

-Jai Dodechani

L5

Game Art & Design

**CMP**

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## **Brief:**

- My aim is to make a game on a quote from the set of quotes which are written in Tamil also called as 'Aathichudi'.
- The game should convincingly convey the message of the quote.

# Aathichudi

- Aathichudi is a set of 108 single line quotations written by 'Avvaiyar'.
- Aathichudi is organized alphabetically according to the Tamil language,(Just as in English we are taught; A for Apple, B for Ball, and so on, similarly in aathichudi instead of things there are quotes which are a moral lesson for the students.)



Avvaiyar





# ▪ **Avvaiyar**

- Avvaiyar is a combination of Tamil words, '*avvai*' and a honorific suffix '*ar*'.
- *Avvai* refers to a respectable elderly woman as the word Ammai which mean good woman in general term of woman of any age.
- Avvaiyar was kind of a title which was given to the lady who were famous and played a great role in influencing the Tamil literature.
- There have been 2 poets who have got the 'Avvaiyar' title.

- The first Avvaiyar was from the Sangam period (2 century BCE).
- She was a contemporary to the poets Paranar, Kabilar, Thiruvalluvar.
- She was a court poet of the Tamil Kings.
- Her main area of work was to share the gruel of the farmers to other people for which she went from village to village just to spread the message.

- The Second Avvaiyar belongs to the era of Chola monarchs (13<sup>th</sup> century).
- She loved to write for younger audiences.
- She is known for her simplicity in her messages.
- Her works ‘*Atticcuti*’ & ‘*Konraiventhan*’ are still read and enjoyed by the children.
- She also wrote ‘Aathichudi’.
- Her quote, “கற்றது கைமண் அளவு, கல்லாதது உலகளவு” is exhibited in NASA translated as;

***“What you have learned is a mere handful;  
What you haven’t learned is the size of the  
world.”***

-Avvaiyar





# ▪ **Tamil script**

- The Tamil script is an abugida script which is also known as alphasyllabary script in which. Consonant vowel sequences are written as a unit; each unit is based on consonant letter, vowel is a secondary notation.
- It has 12 vowels called as *uyireluttu* (*Uyir*) or soul-letters; and 18 consonants called as *meyyeluttu* (*Mei*) or body-letters. And one special letter ‘ ூ ’ pronounced as *akku*. *It is considered neither a vowel nor a consonant.*
- *So this makes 31 characters and additional 216 combinations of vowel and consonants which accounts up to 247.*

# Vowels

Akku

Consonants

ஃ	அ	ஆ	இ	ஈ	உ	ஊ	எ	ஏ	ஐ	ஓ	ஔ	ஔள
க்	க	கா	கி	கீ	கு	கூ	கெ	கே	கை	கொ	கோ	கௌ
ங்	ங	ஙா	ஙி	ஙீ	ஙு	ஙூ	ஙெ	ஙே	ஙை	ஙொ	ஙோ	ஙௌ
ச்	ச	சா	சி	சீ	சு	சூ	செ	சே	சை	சொ	சோ	சௌ
ஞ்	ஞ	ஞா	ஞி	ஞீ	ஞு	ஞூ	ஞெ	ஞே	ஞை	ஞொ	ஞோ	ஞௌ
ட்	ட	டா	டி	டீ	டு	டூ	டெ	டே	டை	டொ	டோ	டௌ
ண்	ண	ணா	ணி	ணீ	ணு	ணூ	ணெ	ணே	ணை	ணொ	ணோ	ணௌ
த்	த	தா	தி	தீ	து	தூ	தெ	தே	தை	தொ	தோ	தௌ
ந்	ந	நா	நி	நீ	நு	நூ	நெ	நே	நை	நொ	நோ	நௌ
ப்	ப	பா	பி	பீ	பு	பூ	பெ	பே	பை	பொ	போ	பௌ
ம்	ம	மா	மி	மீ	மு	மூ	மெ	மே	மை	மொ	மோ	மௌ
ய்	ய	யா	யி	யீ	யு	யூ	யெ	யே	யை	யொ	யோ	யௌ
ர்	ர	ரா	ரி	ரீ	ரு	ரூ	ரெ	ரே	ரை	ரொ	ரோ	ரௌ
ல்	ல	லா	லி	லீ	லு	லூ	லெ	லே	லை	லொ	லோ	லௌ
வ்	வ	வா	வி	வீ	வு	வூ	வெ	வே	வை	வொ	வோ	வௌ
ழ்	ழ	ழா	ழி	ழீ	ழு	ழூ	ழெ	ழே	ழை	ழொ	ழோ	ழௌ
ள்	ள	ளா	ளி	ளீ	ளு	ளூ	ளெ	ளே	ளை	ளொ	ளோ	ளௌ
ற்	ற	றா	றி	றீ	று	றூ	றெ	றே	றை	றொ	றோ	றௌ
ன்	ன	னா	னி	னீ	னு	னூ	னெ	னே	னை	னொ	னோ	னௌ



# ▪Tamil Language

- Tamil is a Dravidian language predominantly spoken by Tamil people of India and Sri Lanka.
- It is one of the longest surviving classical languages in the world.
- It is an official language in Singapore & Sri Lanka and has official status in India.
- It is also called 'Thamizh'

௦	௧	௨	௩	௪	௫	௬
சுழியம் chuliyam 0	ஒன்று onru 1	இரண்டு irantu 2	மூன்று mūṇru 3	நான்கு nāṅku 4	ஐந்து aintu 5	ஆறு āru 6
௭	௮	௯	௧௦	௧௦௦	௧௦௦௦	
ஏழு ēlu 7	எட்டு ettu 8	ஒன்பது onpatu 9	பத்து paththi 10	நூறு nūru 100	ஆயிரம் āyiram 1000	

## Numbers in Tamil

- Aathichudi starts with the Uyir letters or vowels.
- Below is the letter of the Tamil script and the quotation to it with the English translation of it.
- If you will notice, the first letter of the quotation is always the letter from the preceding column. (Except *akku* ஂ ).
- In some cases of consonants it starts with a vowel.
- Then after the vowels it comes to the consonants or Mei letters.
- Akku* here is in the group with the vowels.
- After the consonants comes the combination of the letters.

## Vowels or Uyir letters

<u>அ</u>	<u>அ</u> றம் செய விரும்பு	Have desire to do good deeds
<u>ஆ</u>	<u>ஆ</u> றுவது சினம்	Anger should be reduced / controlled
<u>இ</u>	<u>இ</u> யல்வது கரவேல்	Help to your best possible extent
<u>ஈ</u>	<u>ஈ</u> வது விலக்கேல்	Don't stop doing charity
<u>உ</u>	<u>உ</u> டையது விளம்பேல்	Do not boast about your possession
<u>ஊ</u>	<u>ஊ</u> க்கமது கைவிடேல்	Do not give up hope/self-confidence
<u>எ</u>	<u>எ</u> ண் எழுத்து இகழேல்	Do not underestimate the power of learning
<u>ஏ</u>	<u>ஏ</u> ற்பது இகழ்ச்சி	To accept alms is a shameful act
<u>ஐ</u>	<u>ஐ</u> யமிட்டு உண்	Before eating, share food with those who need
<u>ஒ</u>	<u>ஒ</u> ப்புர வொமுகு	Act with high moral standards
<u>ஓ</u>	<u>ஓ</u> துவது ஒழியேல்	Never stop learning
<u>ஔ</u>	<u>ஔ</u> வியம் பேசேல்	Never envy / talk bad about others
<u>ஃ</u>	<u>அ</u> ஃகஞ் சுருக்கேல்	Do not be stingy in selling food grains



# Consonants or Mei letters

<u>க</u>	<u>க</u> ண்டொன்று சொல்லேல்	Tell exactly what you saw
<u>ங</u>	<u>ங</u> ப் போல் வளை	Preserve the bonds
<u>ச</u>	<u>ச</u> னி நீராடு	shower with clean cold water
<u>ரு</u>	<u>ரு</u> யம்பட உரை	Speak nice and sweet
<u>ட</u>	<u>ட</u> ம்பட வீடு எடேல்	Build your house meeting your needs
<u>ண</u>	<u>இ</u> ணக்கம் அறிந்து இணங்கு	Make friend with the best (behaviour and character)
<u>த</u>	<u>த</u> ந்தை தாய்ப் பேண்	Care and protect your parents
<u>ந</u>	<u>ந</u> ன்றி மறவேல்	Do not forget timely help offered / gratitude
<u>ப</u>	<u>ப</u> ருவத்தே பயிர் செய்	Do things in the right time
<u>ம</u>	<u>ம</u> ண் பறித்து உண்ணேல்	Do not grab other's land for your needs
<u>ய</u>	<u>இ</u> யல்பு அலாதன செய்யேல்	Do not involve yourself in bad deeds
<u>ர</u>	<u>அ</u> ரவம் ஆட்டேல்	Do not play with snakes
<u>ல</u>	<u>இ</u> லவம் பஞ்சில் துயில்	Sleep on silk cotton bed
<u>வ</u>	<u>வ</u> ஞ்சகம் பேசேல்	Do not utter mean / cunning words
<u>ழ</u>	<u>அ</u> ழகு அலாதன செய்யேல்	Never do unpleasant things
<u>ள</u>	<u>இ</u> ளமையில் கல்	Learn when you are young
<u>ற</u>	<u>அ</u> றனை மறவேல்	Do not forget charity
<u>ன</u>	<u>அ</u> னந்தல் ஆடேல்	Do not sleep long hours

**Combination alphabets of first  
consonant (க்) with all the vowels.**

க	கடிவது மற	Never hurt people with bad words
கா	காப்பது விரதம்	Keep up your vows
கி	கிழமைப்பட வாழ்	With your health and wealth, do best to others
கீ	கீழ்மை அகற்று	Stay out of vulgar actions
கு	குணமது கைவிடேல்	Don't give up good character
கூ	கூடிப் பிரியேல்	Do not give up good friends
கெ	கெடுப்பது ஒழி	Do not involve in actions that creates trouble for others
கே	கேள்வி முயல்	Listen to good and valuable advice
கை	கைவினை கரவேல்	Do not hide knowledge about handicrafts
கொ	கொள்ளை விரும்பேல்	Do not rob
கோ	கோதாட்டு ஒழி	Leave playing illegal games
கௌ	கௌவை அகற்று	Eliminate troubles in life

**Combination alphabets of third consonant  
(ச்) with all the vowels except (ஒள).**

ச	சக்கர நெறி நில்	Follow your government rules
சா	சான்றோர் இனத்து இரு	Associate with scholars / wise people
சி	சித்திரம் பேசேல்	Do not speak lie as truth
சீ	சீர்மை மறவேல்	Do not forget righteousness
சு	சுளிக்கச் சொல்லேல்	Do not use hurting words
சூ	சூது விரும்பேல்	Don't be interested in gambling
செ	செய்வன திருந்தச் செய்	Do things with perfection
சே	சேரிடம் அறிந்து சேர்	Choose wise company / friends
சை	சையெனத் திரியேல்	Avoid being insulted because of uselessness
சொ	சொற் சோர்வு படேல்	Do not speak conversation with wrong or bad words
சோ	சோம்பித் திரியேல்	Don't be lazy
ச	சக்கர நெறி நில்	Follow your government rules



**Combination alphabets of seventh consonant  
(க்) with all vowels except (ஒள):-**

த	தக்கோன் எனத் திரி	Let others feel you are trustworthy and good
தா	தானமது விரும்பு	Offer charity and alms
தி	திருமாலுக்கு அடிமை செய்	Serve God
தீ	தீவினை அகற்று	Don't commit sins
து	துன்பத்திற்கு இடம் கொடேல்	Do not allow suffering
தூ	தூக்கி வினை செய்	Think very well before you act
தெ	தெய்வம் இகழேல்	Do not disregard the supreme divine
தே	தேசத்தோடு ஒட்டி வாழ்	Live and adopt your country's livelihood
தை	தையல் சொல் கேளேல்	Do not trust girl's words as expressed
தொ	தொன்மை மறவேல்	Do not forget old / past antiquities
தோ	தோற்பன தொடரேல்	Should know when to give up if sure of defeat

## Combination alphabets of eighth consonant (ந்) with all vowels except (ஒள).

ந	நன்மை கடைப்பிடி	Stick / Continue doing good deeds
நா	நாடு ஒப்பன செய்	Perform acts that are agreeable to your nation
நி	நிலையில் பிரியேல்	Don't give up on principles
நீ	நீர் விளையாடேல்	Do not play in bigger waters (like dam, river)
நு	நுண்மை நுகரேல்	Do not eat food items that can cause illness
நூ	நூல் பல கல்	Have desire to learn more
நெ	நெற்பயிர் விளைவு செய்	Perform agriculture (ex: paddy cultivation)
நே	நேர்பட ஒழுகு	Be honest and truthful
நை	நைவினை நணுகேல்	Do not do anything that is destructive
நொ	நொய்ய உரையேல்	Do not speak abusive language
நோ	நோய்க்கு இடம் கொடேல்	Do not give room for disease

**Combination alphabets of ninth consonant**  
**(ப்) with all vowels except (ஒள).**

ப	பழிப்பன பகரேல்	Do not use vulgar language
பா	பாம்பொடு பழகேல்	Keep away from snakes
பி	பிழைபடச் சொல்லேல்	Speak clear with no mistakes
பீ	பீடு பெற நில்	Others should honour your actions
பு	புகழ்ந்தாரைப் போற்றி வாழ்	Protect those who appreciate you
பூ	பூமி திருத்தி உண்	Cultivate the land and feed
பெ	பெரியாரைத் துணைக் கொள்	Seek help from old, great and wise people
பே	பேதைமை அகற்று	Eliminate ignorance
பை	பையலோடு இணங்கேல்	Do not get along with fools
பொ	பொருள்தனைப் போற்றி வாழ்	Save wealth without wasting unnecessarily
போ	போர்த் தொழில் புரியேல்	Avoid getting into unnecessary trouble scenarios



**Combination alphabets of tenth consonant**  
**(ம்) with all vowels except (ஒள).**

ம	மனம் தடுமாறேல்	Do not get mentally disturbed
மா	மாற்றானுக்கு இடம் கொடேல்	Don't let the enemy succeed you
மி	மிகைபடச் சொல்லேல்	Do not exaggerate or build up things
மீ	மீதூண் விரும்பேல்	Do not eat excessive food
மு	முனைமுகத்து நில்லேல்	Do not start a fight
மூ	மூர்க்கரோடு இணங்கேல்	Do not deal with aggressive / stubborn people
மெ	மெல்லி நல்லாள் தோள்சேர்	Be truthful to your wife
மே	மேன்மக்கள் சொல் கேள்	Listen to the words of wise and scholarly people
மை	மை விழியார் மனை அகல்	Keep away from people who are jealous
மொ	மொழிவது அற மொழி	Utter words with great clarity
மோ	மோகத்தை முனி	Have control on your urges

**Combination alphabets of  
fourteenth consonant (வ்)  
with seven vowels.**

வ	வல்லமை பேசேல்	Do not praise your own talents
வா	வாது முற்கூறேல்	Do not gossip and get into arguments
வி	வித்தை விரும்பு	Show interest and learn good skills
வீ	வீடு பெற நில்	Progress for a peaceful life
வெ	வெட்டெனப் பேசேல்	Do not utter harsh or rude words
வே	வேண்டி வினை செயேல்	Do not purposely commit sins / bad deeds
வை	வைகறைத் துயில் எழு	Get up from bed early in the morning
ஓ	ஒன்னாரைத் தேறேல்	Do not believe in your enemy
ஓ	ஓரம் சொல்லேல்	Do not give a biased opinion / judgement
உ	உத்தமனாய் இரு	Lead your life with exceptionally good qualities
ஊ	ஊருடன் கூடி வாழ்	Have a sense of unity among the people you live with

**Vowels**

# **Quote selection**

- My plan was to jot down all the ideas of game relating to any of the quotes.
- And then try and strike out the unlikely ones, which would pose a problem in the gameplay.
- Trying and researching and creating a link and making out a game to convey that quote.



# CMP

Time limit game of reflexes/quizzes

① Do things in right time →

Think well before you act.

↓  
Choosing  
the answer  
according to  
situation.

② Do not play with snakes :-

↓  
Rope, rope, snake;

Choose one to move  
ahead.

↓  
You need to get  
ropes from the  
garden, in a  
given time.

[There will be  
two ropes  
and one  
snake]

Collect as many  
ropes as possible.

(Dream game)

Get up from bed  
early in the morning.

↓  
Alarm clock  
simulation.

[Waking up to  
character before  
the alarm  
rings].

Never stop learning

↓  
Quiz type  
Knowledge.

12<sup>th</sup> century cashier,  
with old coins and  
giving change.

③ Do things with perfection.

“Do things  
in the right  
time”.

“Do not play  
with snakes”.

“Get up from  
the bed early in  
the morning”.

“Never stop  
learning”.

“Do things with  
perfection.”

“Do not give up hope/ self confidence”.

Do not give up  
hope / self confidence

Character on screen,  
“Negative” bullets coming  
from every where;  
shoot them with  
your “POSITIVE” bullets.

Good Values  
mini games  
collection.

Optimist  
Pessimist

Happy game

“Tell exactly what you saw”.

Tell exactly what you  
saw  
Memorise well game.

Doing things in the  
right times

Give a task  
and the clock  
needle will rotate  
stop it where  
you feel comfortable

“Don’t be interested in gambling”.

Don't be interested  
in gambling &  
Running?  
Declare

“Do things in the right time”.

- All the quotes above had at least one game idea connected to it.
- And, I saw possibility in the three quotes for which, I will also explain the ideas.

**1. “Never lose hope/ motivation.”**

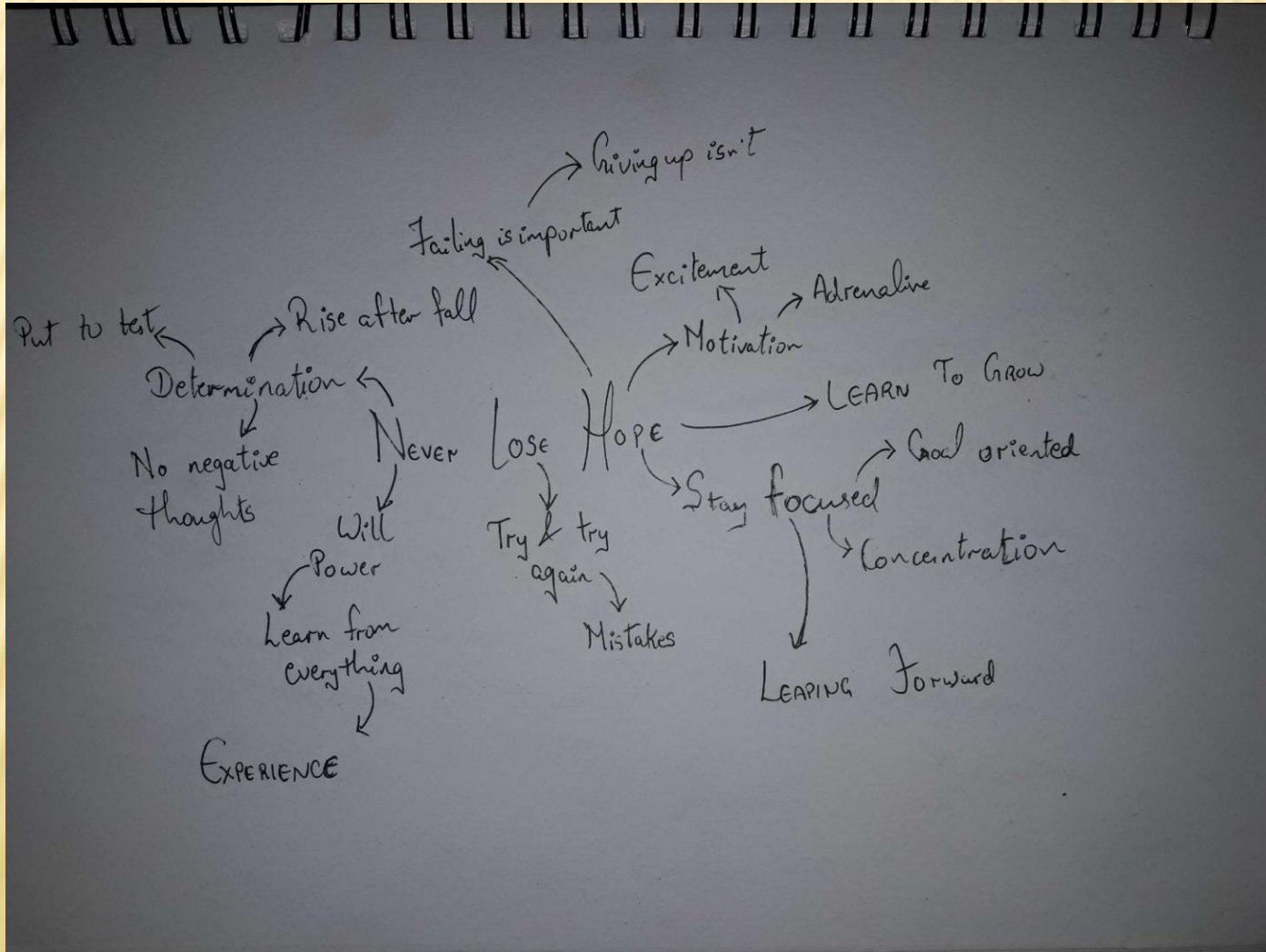
**2. “Tell exactly what you saw.”**

**3. “Wake up early in the morning.”**



# My selection of quotes.

## 1. ஊக்கமது கைவிடேல்; Never Lose Hope / Motivation.





# HOPE

- Life isn't easy.
- There are a lot of issues, situations, etc., where one feels LOST.
- Though failure is important moving on and proceeding forward is also equally important.
- HOPE, is one thing that is keeping Mankind alive.
- We all hope to be someone, achieve something, world peace and what not, but, sometimes we feel isolated and that is the time when we are put to test.
- Losing hope and sitting is the coward's way out, but standing there and facing the storm is the bravest thing.
- You might win a lost war, but won't get back lost Hope.**

# **■ Quotes on ‘Never to lose Hope’.**

**“Hope is being able to see that there is light despite all of the darkness.”**

**-Desmond Tutu**

**Desmond Mpilo Tutu**, South African social rights activist and retired Anglican bishop who stood against apartheid.

**Born:** 7<sup>th</sup> October, 1931 – Present.



**“We must accept finite disappointment, but never lose infinite hope.”**

**-Martin Luther King Jr.**

**Martin Luther King Jr.**, an American Baptist minister and activist, leader of African-American Civil Rights Movement.

**Born:** 15<sup>th</sup> January, 1929

**Died:** 4<sup>th</sup> April, 1968



**“Hope is patience with the lamp lit.”**

**-Tertullian**

**Quintus Septimius Florens Tertullians**, a.k.a.

Tertullian, circa. 155- circa. 240 AD. He was an early Christian author from Roman province of Africa. Also known as, **‘Father of Latin Christianity’**.



**“Three grand essentials to happiness in this life are something to do, something to love, and something to hope for.”**

**-Joseph Addison**



**Joseph Addison**, an English essayist, poet, playwright. He is usually remembered alongside of his friend, Richard Steele, with whom he founded ‘The Spectator’ magazine.

**Born:** 1<sup>st</sup> May, 1672

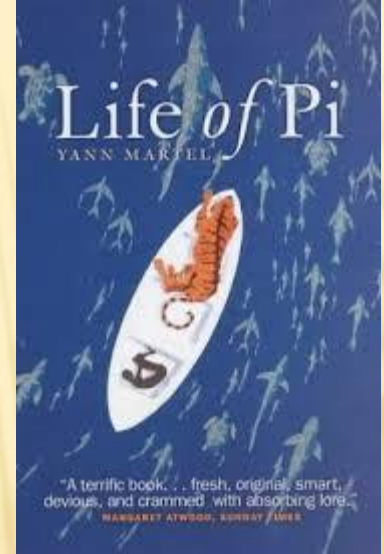
**Died:** 17<sup>th</sup> June, 1719



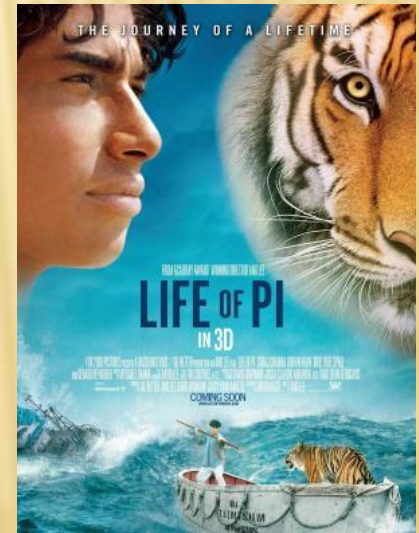
# • References on the quote:

## • Life Of Pi:

- A story of an Indian kid, who is influenced by all the major religions and squeezes out HUMANITY from it.
- In a major turn of events he finds himself on a life boat with a Bengal Tiger and an Orangutan.
- Where he is put to test to live with a wild animal.
- What he could afford to lose was anything but HOPE.
- It is based on a book by Yann Martel.



**Author: Yann Martel**



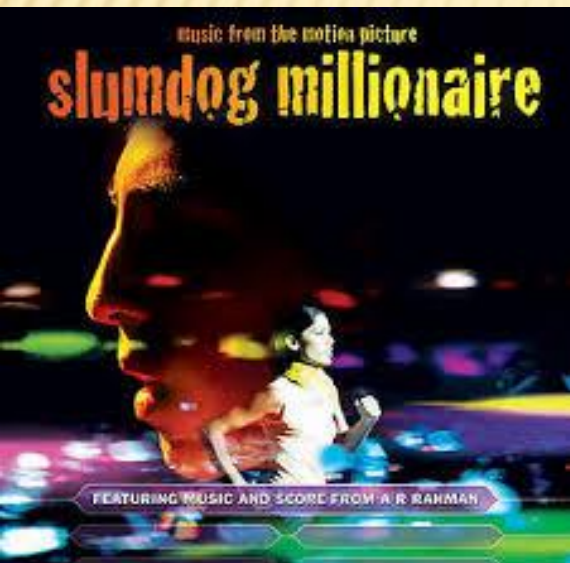
**Life of Pi**

**Director: Yang Lee**



# •Slumdog Millionaire:

- The story of two brothers from the slums of Mumbai and their struggle to achieve something in 'THE CITY OF DREAMS'.
- One sides with the underworld while the other chases knowledge.
- With all the sufferings he experienced in his life he progressed and reached the biggest T.V. Show, 'Who Wants To Be A Millionaire'.
- And he wins it, and his brother who was on the wrong side understands later and is shot dead.



Slumdog Millionaire

Director: Danny Boyle

## •Rush (2013):

- The story revolves around two Formula 1 drivers who pitted against each other to be the best.
- The movie highlights the famous rivalry of British driver James Hunt and German Niki Lauda.
- The 'Never give up' was added when Niki Lauda had a severe crash on track on the day when weather was unfavourable.
- His problems in his recovery in F1 were the main reason, I added this in the list.



**Niki Lauda crash**



**Rush**

**Director: Ron Howard**



## •Implosion- Never lose hope:

- A game with tagline 'Never lose hope'.
- The game has a story that, Earth was invaded a couple of decades ago by aliens and they completely destroyed it.
- Some people moved to another planet.
- The player goes back on to Earth to find some life signals as he received some.
- It is a top view mission world game.
- A 'AAA' game developed by Rayark International Limited.



**Implosion: Never Lose**  
**Hope**

**Developer: Rayark**  
**International**

# ▪ Hope as a symbol:

## • Christian symbols:

- Christian symbols were used as to communicate religious ideas and sentiments to bring the worshipper closer to God.
- The symbol for hope is 'Anchor'.
- It also means steadfastness.
- The source of this symbol is in Hebrews 6:19,  
“Which hope we have as an  
Anchor of the soul, both sure and  
Steadfast”.

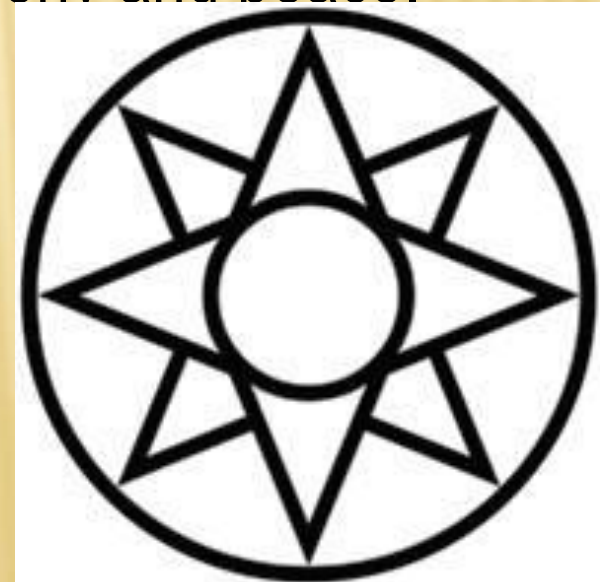


The Anchor



## •Native American Symbol:

- These symbols were derived by the American Indians.
- They viewed all things as a possessors of spirit.
- They recognized that there is deeper meaning to everything in this world.
- These symbols could be stated as mere relationship between mother Earth and the people.
- The spiritual goal was to live in harmony and peace.

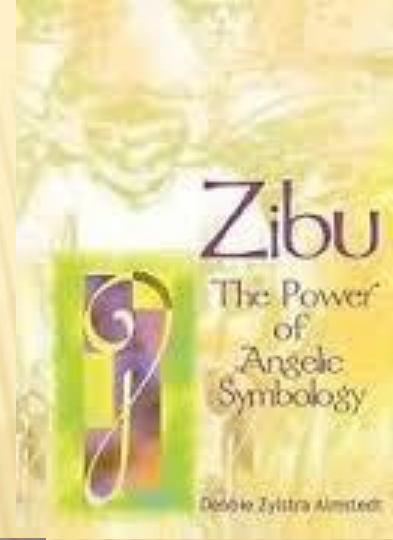


Hope Symbol

## •Zibu Symbol:

- Zibu symbols are angelic symbols.
- They are supposed to be brought by angels.
- They look fluidic and graceful.
- There are a lot of symbols in this category, and also there is a book written for people seeking more information on it.
- The book is, “Zibu: The Power of Angelic Symbolology”.
- It is written by ‘Debbie Z Almstedt’.

## Zibu: The Power of Angelic Symbolology



Debbie Z Almstedt

Sati:  
Beacon  
of Hope



# ▪ **Colour representing Hope:**

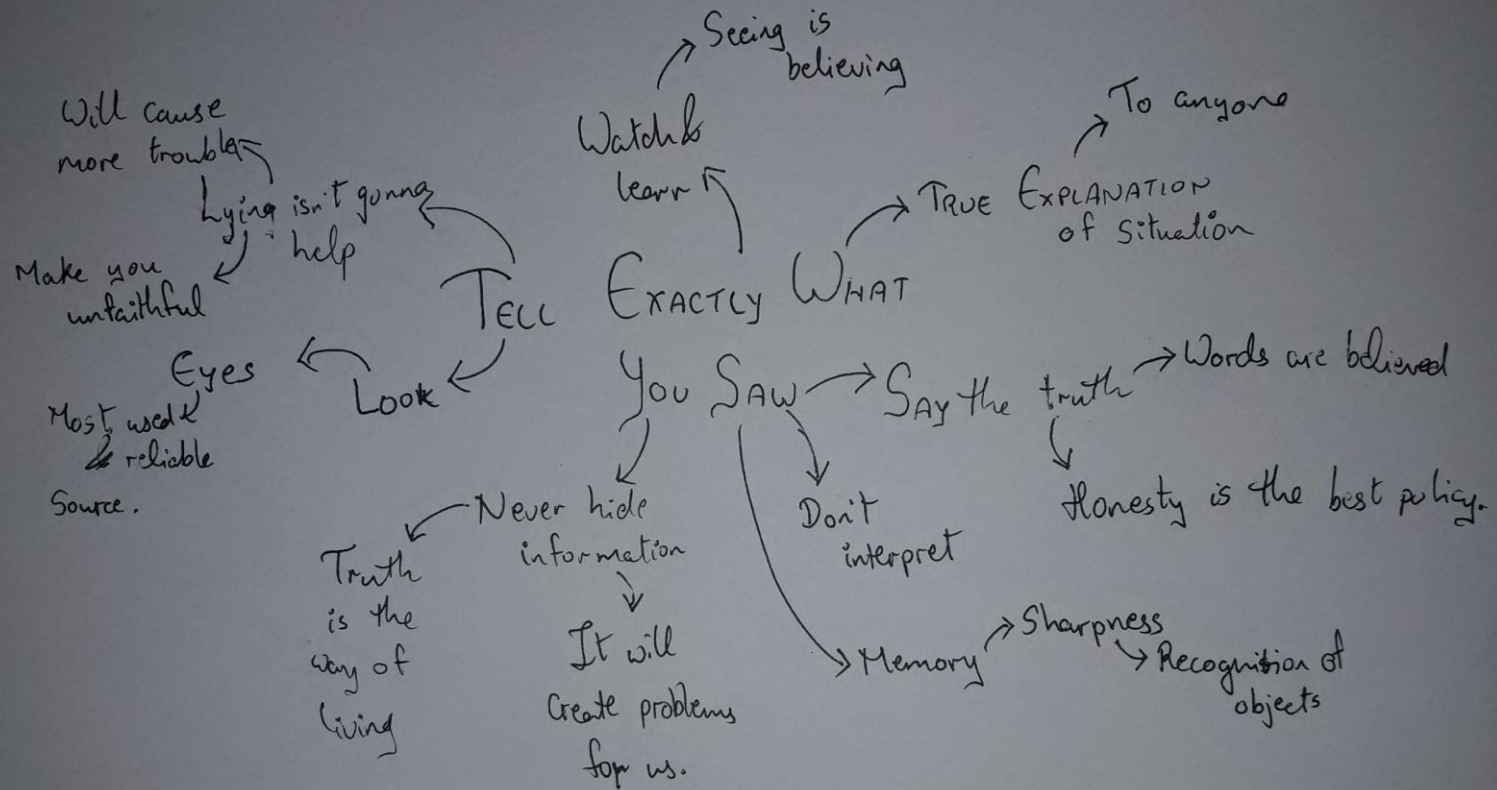
## • **Green:**

- Green colour suggests stability and endurance.
- Sometimes it also denotes 'lack of Experience'.
- But, it strongly represents the traits, 'Growth' & 'Hope'.





## 2. வைகறைத் துயில் எழு; Wake Up Early in the Morning:





# **Morning**

- Waking up early in the morning gives you more time to yourself which you can spend to improve your living.
- Waking up early doesn't harm anyone's schedule but only improves it.
- Workouts, prayers, practices people use the time of early morning the way they want to improve their lifestyle.
- It is said that waking up early is the very first thing one could do he wants to achieve something.
- The morning sunlight isn't just beneficial for the skin but also for opening up mind and thoughts.

# **-Quotes on waking up Early in Morning:**

**“Early to bed and early to rise makes the man healthy, wealthy and wise.”**  
**-Benjamin Franklin**

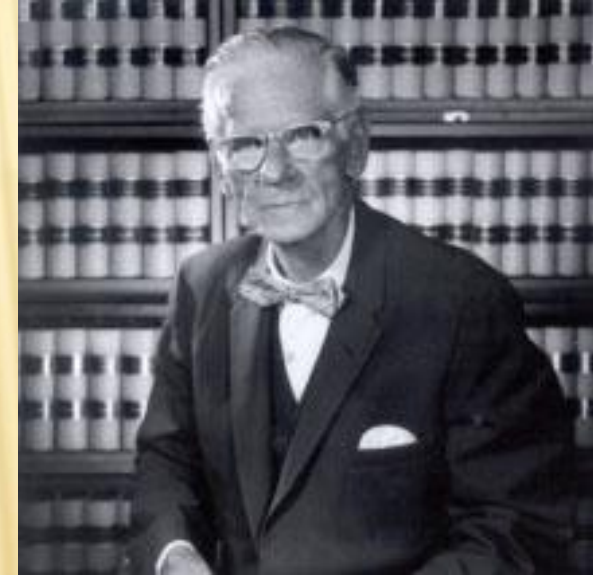
Benjamin Franklin, born: 17<sup>th</sup> January, 1706, died: 17<sup>th</sup> April, 1790. He was one of the founding fathers of USA. He was a leading author, printer, politician, postmaster, scientist, inventor. He has the title “The First American”.



“Work hard, stay positive, and get up early. It’s the best part of the day.”

-George Allen, Sr.

George Edward Allen, Sr., (31<sup>st</sup> March, 1885-21<sup>st</sup> July, 1972), was a Virginia state senator from 1916 to 1920. He founded a law firm with his three sons; Allen, Allen, Allen & Allen. Studied Law in the University of Virginia and practiced it for more than 20 years

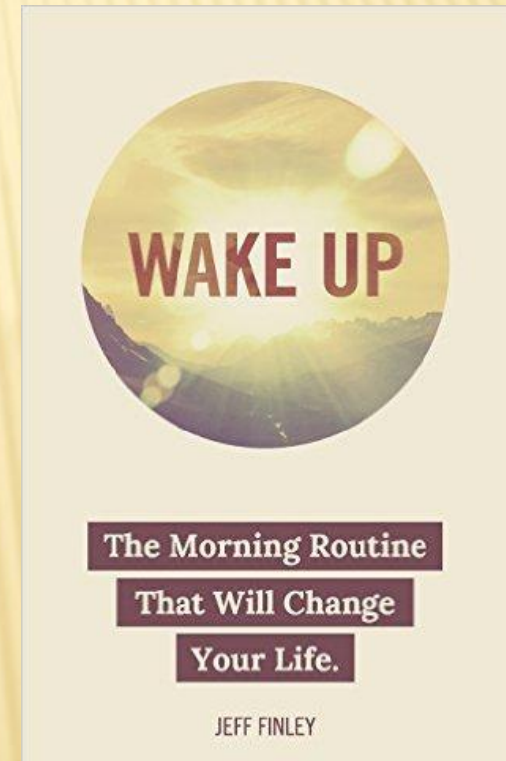




# ▪ References to wake up early in the morning:

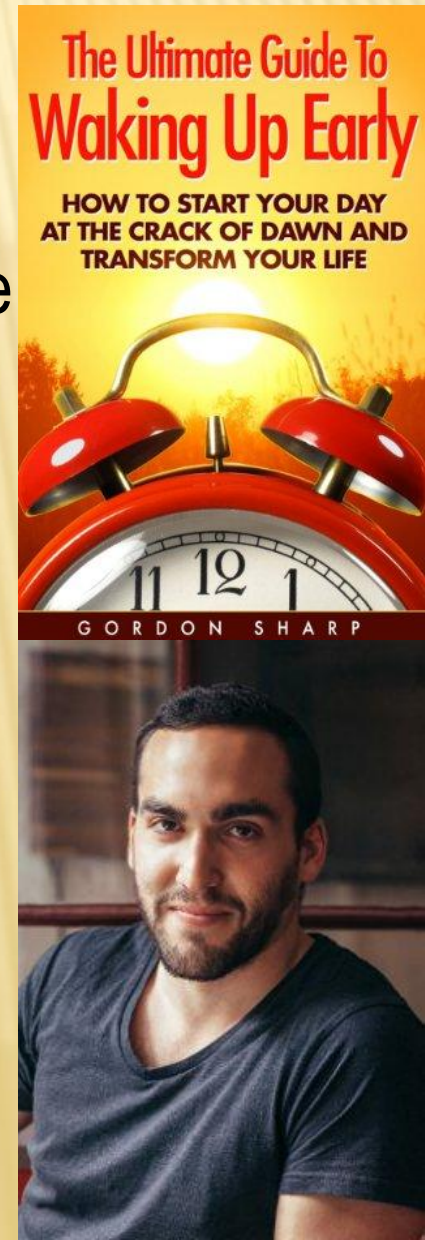
## • Wake Up: The Morning Routine that will change your life:

It is a book written by Jeff Finley, an artist, designer, writer. He was a founder of 'Weapons of Mass Creation Fest', in 2010. He has given his life to 'INSPIRE' other people. And this book also his way of inspiring people to do deeds that will improve their lifestyles. One will understand, his purpose of life, habit to wake up early, overcome procrastination, etc.



# •The Ultimate Guide To Waking Up Early- How to start your day at the Crack of Dawn and Transform Your Life:

This book tells us the benefits of waking up early and also helps the reader to guide through it and manage his sleep schedule with his other hectic schedules. The book gives a scientific narration on how much of sleep is required and how to manage time so that both the criteria are fulfilled. There is a section of FAQs and also some real life stories of people who chose to wake up early and did so which changed their life completely. It also helps the reader to be more productive. Author of this book is Gordon Sharp, as student in fourth year studying veterinary medicine, lives in Berlin.

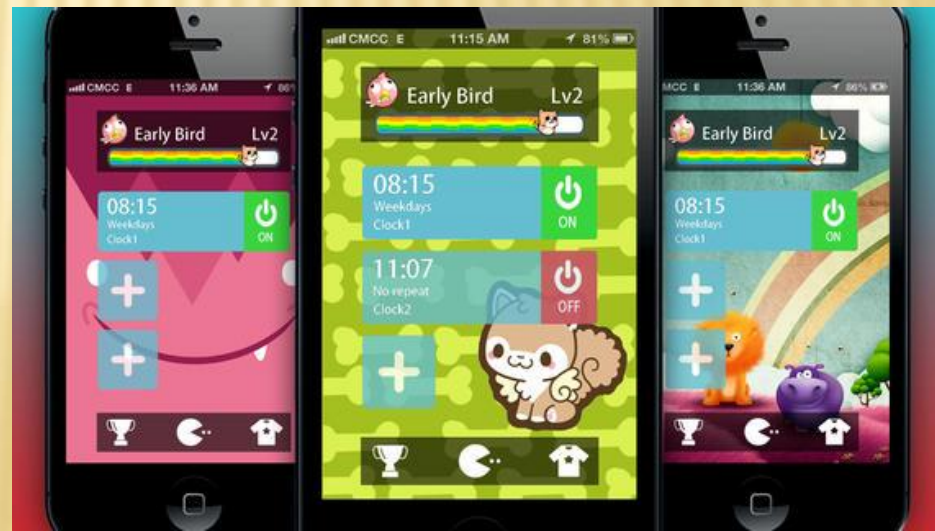




## •Morning Games: 40 Games to Wake You Up!:

It is alarm connected set of games which helps people to wake up early and then start the day with some light hearted games and kick start the day. People wake up and reach out for their phones, why don't we make them reach out for some great way to wake up rather than to 'Snooze' alarm or 'Text' someone. This game is only available in the iOS market. It has more than 120 puzzles and games. Sort of a set of mini games for everyone's benefits. The early you wake and beat the score, it gets updated worldwide and also 'EARLY BIRD GETS THE WORM'.

A screenshot of the game.





# **•How to get up early in the morning:**

- One has to try to wake up 10-15 minutes early from his usual time for a start.
- But, if one tries that, it is highly likely that people might snooze the alarm after practicing it for a couple of days or they open their eyes, but still lay down in the bed.
- The whole point is to wake up and indulge in things that are for improvement.



- There are ways you can beat that morning laziness;



### Get excited

We need to be motivated and hit the day with excitement. Waking up and indulging yourself in one's hobbies interests' etc. Excitement, positive attitude, are very much required to wake up and indulge in activities.

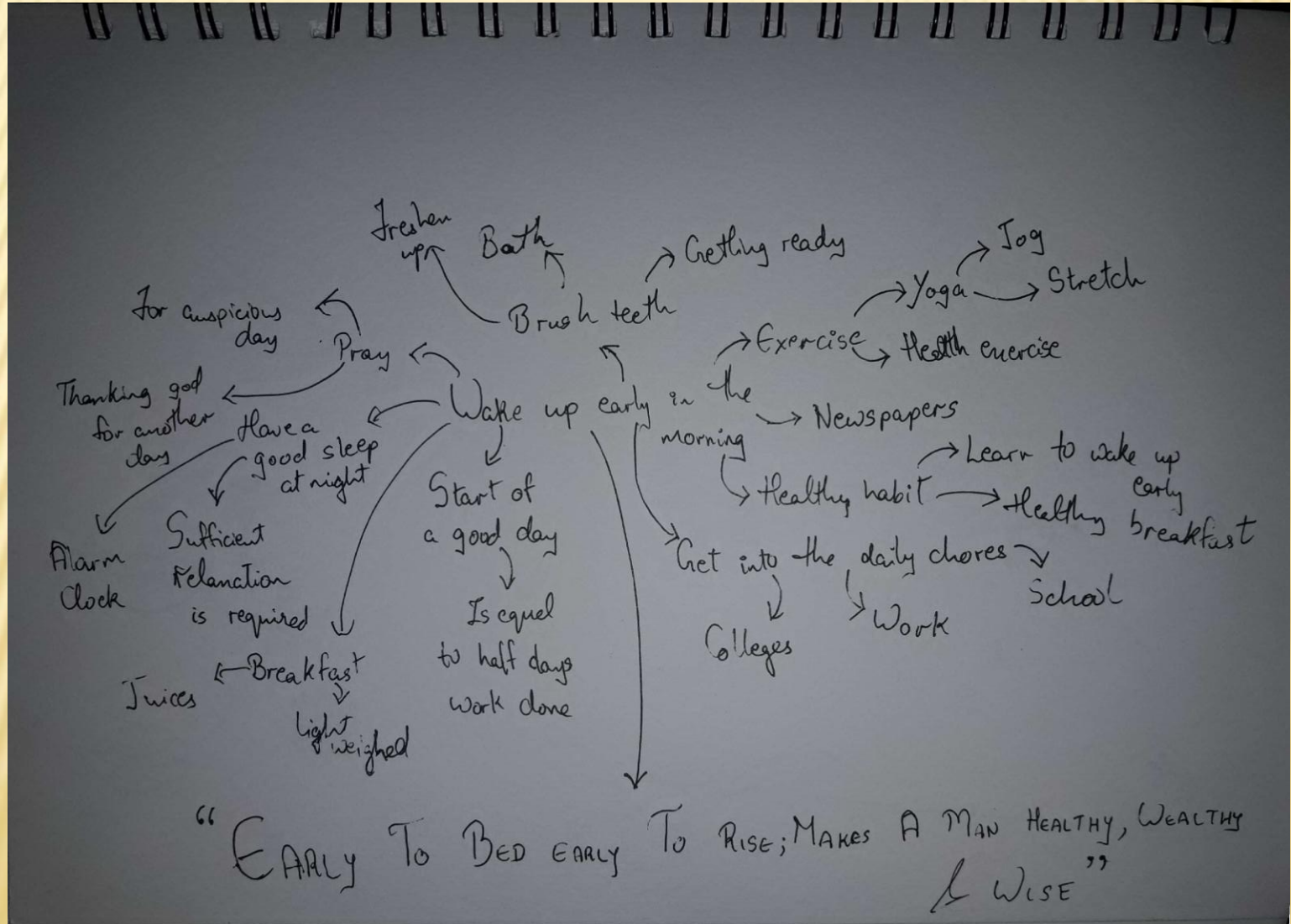
### Jump out of bed

That is to be followed literally, to 'Jump' out of the bed. Linking it with the first one, the easiest and the effective way to get excited about something is to 'Jump' in or out of something. Jumping is nothing but an indication for your body to get ready and be alive.

### Put your alarm across the room

The only way to complete both the tasks is to first wake up. Waking up on alarm could be very difficult, snoozing off the alarm is a very bad habit, to overcome this, one can keep the alarm on the other side of room, so even for snoozing one has to wake up from the bed.

### 3. கண்டொன்று சொல்லேல; Tell exactly what you saw:





# **BE TRUE**

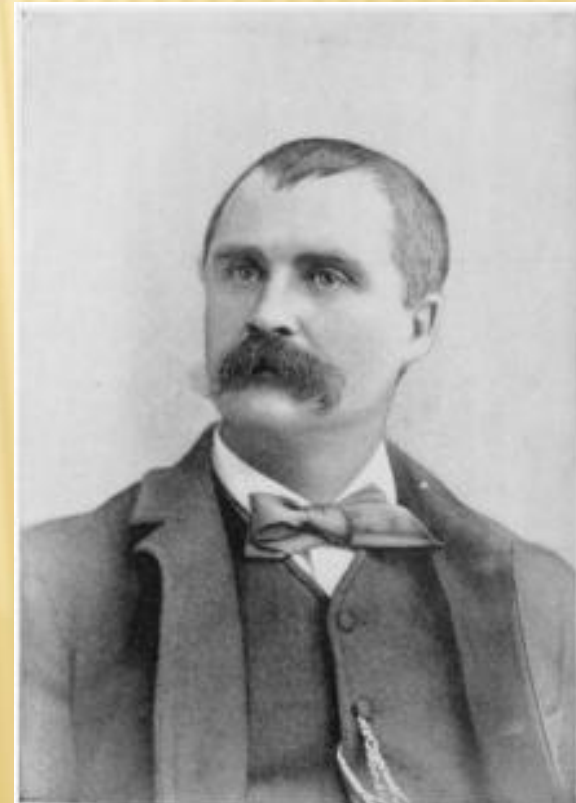
- Expressing the true nature of what happened is very important to improve humanity.
- As we all know one lie leads to another, and it doesn't profit or benefit anyone neither the person lying nor the listener.
- Being true to oneself and to others is the only way to be open and acceptable.
- The quote doesn't only mean to speak the things as you see them, not only that but also the way you present yourself and how true you are in it.

## **Quotes on being true:**

**“Be true to your work, your word and, your friend.”**

**-John Boyle O'Reilly**

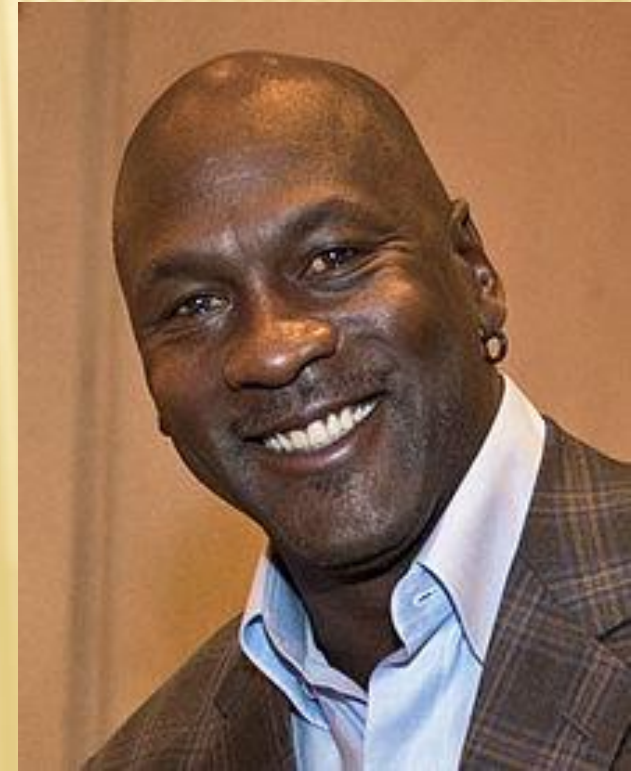
John Boyle O'Reilly (28<sup>th</sup> June, 1884- 10<sup>th</sup> August, 1890), was an Irish-born poet, journalist and fiction writer. He was a member of 'Irish Republican Brotherhood' or 'Fenians' and was transported to Western Australia. He became a prominent leader due to his editorship in Boston newspaper, The Pilot.



**“ Be true to the game, because the game will be true to you. If you try to shortcut the game, then the game will shortcut you. If you put forth the effort, good things will be bestowed upon you. That’s truly about the game, and in some ways that’s about life too.”**

**-Michael Jordan**

Michael Jeffrey Jordan, born: 17<sup>th</sup> February, 1963. also known as initials MJ. He is an American retired basketball player. And currently a businessman and owner of ‘Charlotte Hornets’. Player of 15 season in NBA for Chicago Bulls and Washington Wizards. He was one of the most effectively marketed athletes of his generation and is known to have popularized NBA in 1980s and 1990s.





# **IDEAS**

“Never lose hope/ motivation”.

There will be ‘Plus’ and ‘Minus’ shaped enemies coming in of the screen. Player will have same shaped bullets. Player has to make sure to hit ‘Plus’ with another ‘Plus’ and ‘Minus’ with another ‘Minus’; which denotes that you need to keep up with the positivity and if there is negativity then you have to let go of it.

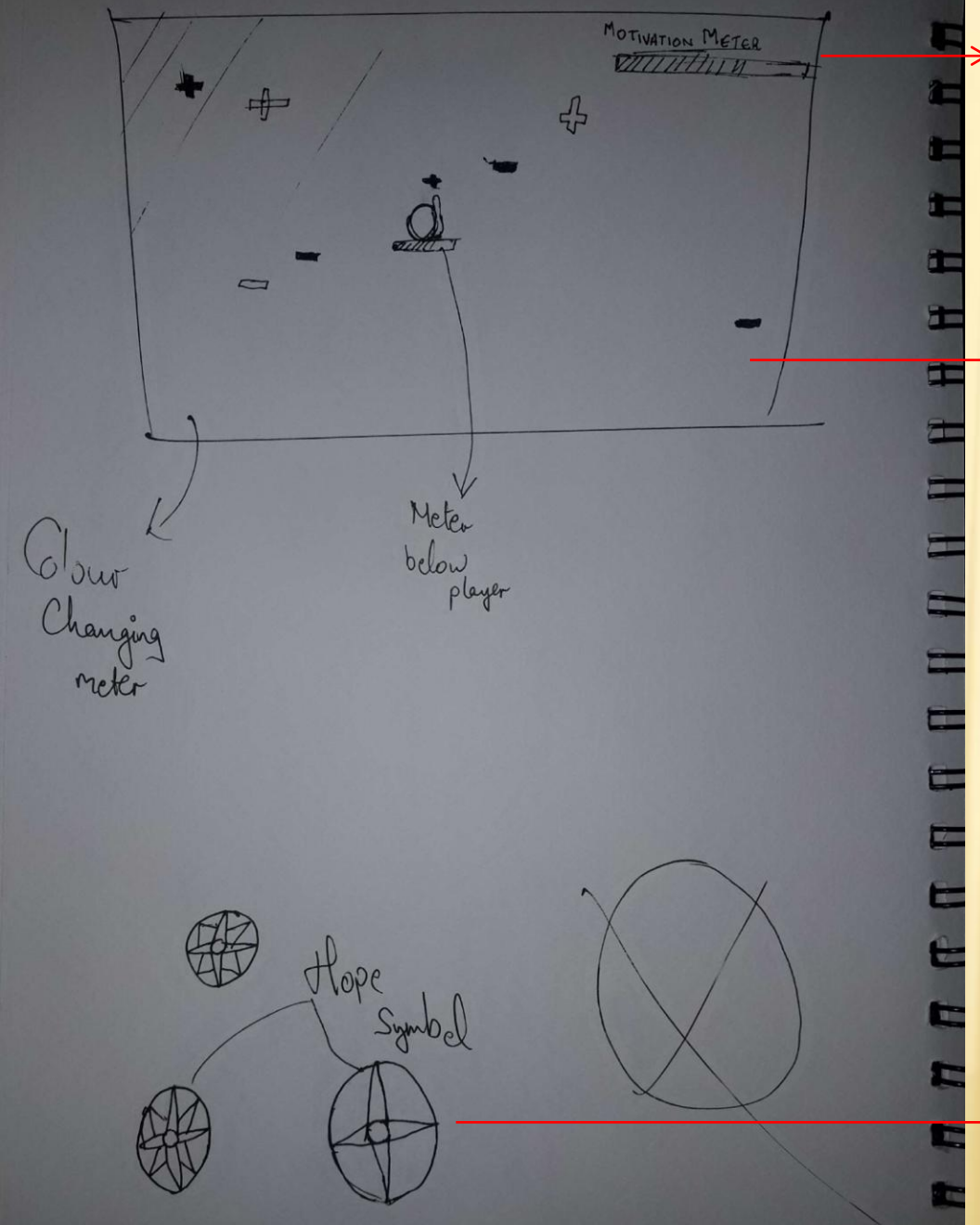
Once you did that, there will be a ‘Hope’ symbol spawning at that Place. Player has to go and collect it.

There will be motivation meter which will decrease by time, so its a race against time situation.

Motivation meter

Game screen

Hope symbol



Slide/jump to reach the other  
destination →

Endless?

with

Amor games / Never lose hope

One room  
door to another

Unlimited deaths

Obstacles



Running fat to fit  $\rightarrow$  skeleton  
Running Fat to Fit

Food pickups

Balance between Fat & Fit

food pickups  
↓  
Balance  
between  
fat & fit

High score beating game?

Three lanes, click the lane with  
floating stone

Encouraging end  $\rightarrow$  ? Encouraging end?

You are stuck in a (gb) where an experiment  
failed and the gas is about the leak in the  
city, you need to escape before breathing the  
air

You can save the city.  
You have to escape the lab?  
Antidote  
↓  
Time limit

High score beating game?

Three lanes, click the  
lane which has floating  
stone, other there is  
just water.

## **•Game Concept #2:**

- There will be three lanes, of stones and the player has to tap on the stone which is solid.
- The difference between them would be the water ripples which will be beside the stone.
- There will be a time limit in each tap which will decrease to a particular time second.
- It will be like, a person will be instigated to make and improve his high score.
- The person will be faced with instigating lines such as, “You can’t even get through some stones.”, such dialogues.

# **Prototype of Game Concept.**

- Out of all the three quotes, I chose to make a game on the quote, 'Never lose hope/ motivation.'
- The sole reason behind it was the game concept had metaphorically conveyed a very solid message and also there was a lot of scope to make this understand.
- There was a lot of things that a player needs to look at a while playing the game.
- The name of the game is 'Be Positive', as that is the ultimate lesson from it.



- The game will be for target audience of 10yrs and above.
- The message is conveyed and it is required for them to understand also they can connect to metaphors which is a very important part.
- The gameplay also matches with mathematics as in it also, if two 'Minus' combine they make 'Plus' and similarly of two 'Plus' combine they be at 'Plus'.
- The audience will get the metaphors and understand from the game.
- The name of the game is 'BE POSITIVE', which suggests the game idea in a line and also justifies the gameplay with its title.

Score 0



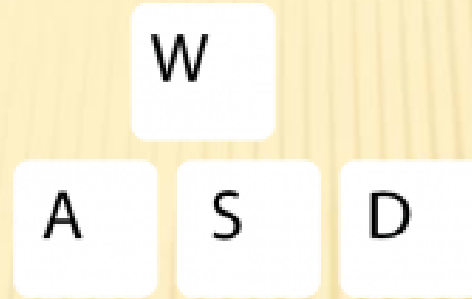
- The controls for this game are:

W: Up

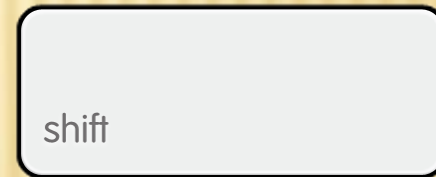
A: Left

S: Down

D: Right



Shift: To shoot 'Minus' bullets



Left mouse click: To shoot 'Plus' bullets.





## **•Game Concept #3:**

- Never lose hope, can be taught to the players by a game which on can relate to easily.
- I have seen people giving up early on physical fitness, so to keep them encouraging to never lose hope can be an idea.
- I thought of a game, where the player is running and has to avoid obstacles, the player will have a 'Fat' meter as well as 'Hunger' meter which the person playing has to balance.
- There will be obstacles on the road and also food items, which the player either has to pick or has to leave it.
- The high score will be time based. The more you survive is the more you score.

This Fat to Fit game concept is my final concept.

## **“Wake up early in the morning”.**

A man/ child wants to wake up early in the morning, but is trapped in his dream. So, the player needs to navigate the person out of the scene.

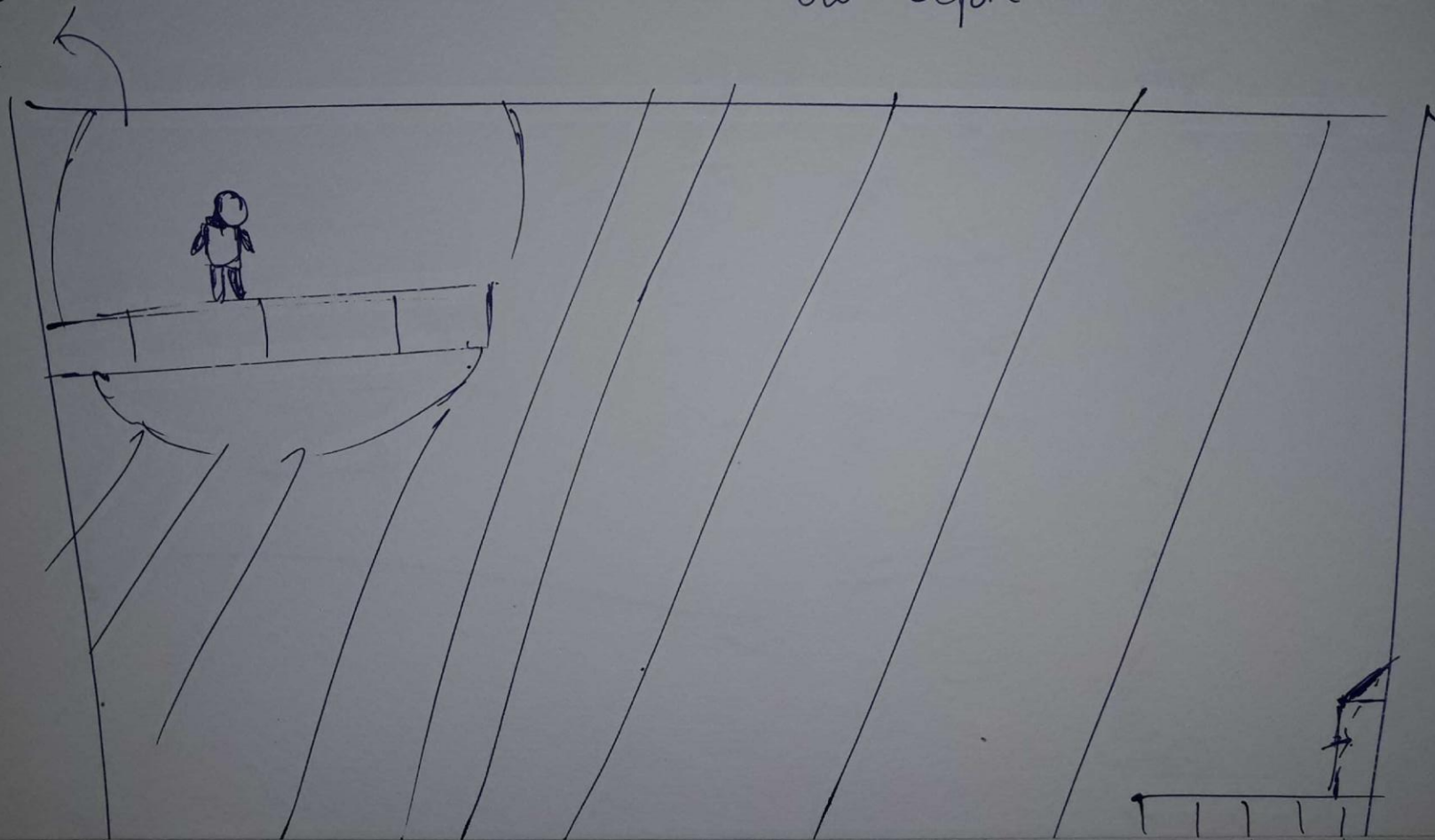
The game will be time based, so to get up early one has to beat the time to get up from the bed or one can say out of the dream.

There will be a small visibility around the player so person has to check and make sure where he is heading.

Waking up early in the morning:

A man/child is trapped in his dreams. We need to navigate him out before the time runs out.

Visible  
area





## **“Tell exactly what you saw”.**

A game with the basic concept of that the player must memorise the given thing and repeat it to be successful.

There could be a lot of options to make people memorise, I thought to make them memorise the value of Pi.

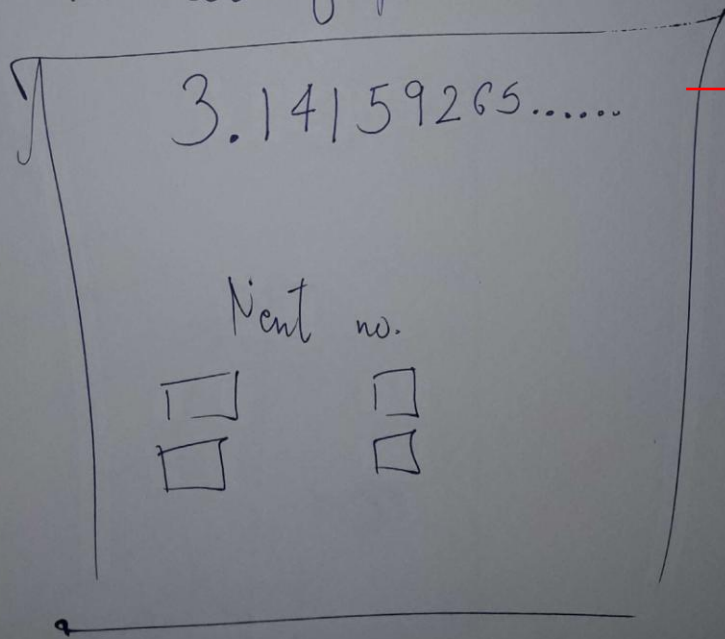
$$\text{Pi} = 3.14159265\dots$$

Tell exactly what you saw:

'Memorise game.

Player has to memorise the stuff.

① Idea, I thought was to memorise the value of  $\pi$



Game screen

# **Types of games**

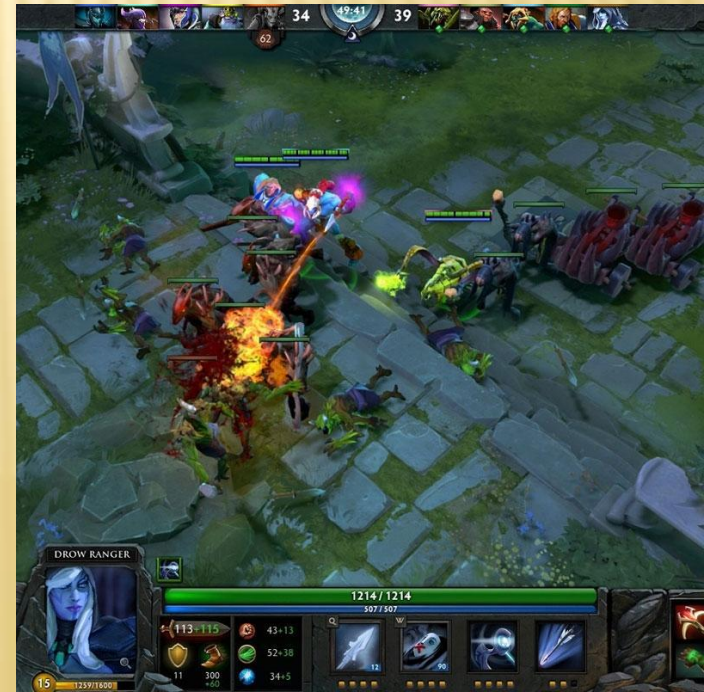
- Mass Multiplayer Online.
- Action.
- Adventure.
- Board & Card games.
- Educational games.
- Puzzle game.
- Role Playing games.
- Simulation games.
- First Person Shooter (FPS).
- Sports games.
- Real Time Strategy (RTM).



## 1. Mass Multiplayer Online (MMO):

As the name suggests, it is an online game genre. In this game can be played in a Local Area Network (LAN), or with other players in the world. Games in this genre are growing very greatly. There are also hybrid game genres which are combined with it, Multiplayer Online Battle Arena (MOBA).

## MOBA example: Dota 2



- There are other hybrid games with MMO genre, another great example is Mass Multiplayer Online Role Playing Games (MMORPG).
- The examples of this genre is, Tera game.
- People take part and take decisions which changes the outcome in or brings situations in the game.

Tera game





## 2. Action:

Action games are the kind of games which are fast paced. In this there are types of player to select and the person playing has to have good reflexes or improves on it.

Character of choice, enemy escaping/ shooting. Too much of action happening around.



Temple  
Run 2

Dishonoured





### 3. Adventure:

Usually these kind of games are based on a single player experience, there are no other people involved in it, or any kind of online competition in it. And the world sets off on a adventurous or a fantasy world note. These kind of games let you explore the ways you play. There is a backstory given of the character what comes up is the mission, then it is on the player as to how he has to go about it.

#### Criminal Case



The  
Last  
of  
Us

## 4. Board & Card games:

The games of this genre can only be found in small devices such as mobiles and tablets mostly. These games could be played online or single player itself based on the game. A board game in PCs are in the form of mini games as a part of big game.

Teen patti- mobile game



Casino game in GTA San Andreas



#### 4. Educational games:

The sole purpose of these games is to educate or help the children to develop traits in the younger age which will help them in the later stage of their lives. Though parents and teachers complain about games not being the traditional way to teach students, but as the world is progressing, these techniques are proving to be very useful for education.

Math Ninja for iPad





## 5. Puzzle:

These kind of games have an appeal to the people who like challenges and puzzles. Strategy is the main key for them. These kind of games usually have simple mechanics but the puzzle, the strategy induced in it makes it challenging. These games are purely brain games, no action involved.



Brain It On!

Unblock Me



## 6. Role Playing Games (RPG):

As the name suggests it is the genre in which the player has the freedom to take decisions in place of the player. It is very much suited for the people who like to take decisions or want to take in some situations. The player is given the back story of the character and then player has to take decisions on what he wants from the character.

Life is Strange



## 7. Simulations:

These genre games work around to take control of the real life vehicles or planes, etc. They can also be very helpful when need be. The pilots are trained on simulators before they are given original plane. Simulation genre can serve as an opportunity for the players to take control of the things which them getting in real life is close to impossible.

Formula 1





## 8. First Person Shooters (FPS):

The player plays the character of the hero, and its his view through which the game is made. There are a lot of hybrid games with the core element being first person and other than that being wither open world or mission based shooter. It is very well used for online match ups. Most of the online games are either fought in FPS or MMO.

Counter Strike:  
Global Offensive



## 9. Sports:

As the name is games based on real world sports. The mimicking of the real sportsmen. People who like to play sports get really attracted to these sorts of games. Gaming infused with sports is a great combination to appeal to the people.



Madden NFL

FIFA 17





## 10. Real Time Strategy:

These kind of games usually build up items in inventories. These type of games are based on how perfectly you strategize the events. It is either a one vs one online. Or group vs group. But it is basically that how well you can reap on the resources you can or achieve in an online real time game. There is no delay or latency of the game, it happens as you play it in real time.

Clash of Clans





# Types of platforms to play games

## 1. Playstation:



A gaming platform introduced by Sony Entertainment company. The first Playstation was introduced in Japan on 3<sup>rd</sup> December, 1994. Later, playstation 2 was introduced in the year 2000. It is the best selling console till date.

### Playstation 1



### Playstation 2



Next generation consoles by Sony entertainment,

- Playstation 3:

Released on 17<sup>th</sup> November, 2006 in North America.

This was the first console by Sony that could run Blu-Ray discs and with a hard drive capacity of 20 GB to 60 GB. But over the time it offered 500GB hard disk space.

Playstation 3



- Playstation 4:

It is the latest video game console by Sony, it was announced on 20<sup>th</sup> February, 2013. It gave a hard disk capacity of 500 GB to 1TB. More than 35 million units are sold till the date of 3<sup>rd</sup> January, 2016.

Playstation 4





- PSP:

Sony introduced a handheld console named PSP (Playstation Portable). It was released on 24<sup>th</sup> December, 2004 in Japan. The games in it were to be found as memory cards which would be inserted and played.

PSP



## 2. XBOX:



It is a console created by Microsoft. It is a great competition to the Playstation console. The brand was first introduced on 15<sup>th</sup> November, 2001. The original XBOX console unit sales reached over 24 million units till 10<sup>th</sup> May, 2006. The brand also offers online streaming ability in Xbox Live.

Xbox



- XBOX 360:

It was released in November, 2005; as a competition to Playstation 3. As on 30<sup>th</sup> June, 2013, 78.2 million units have been sold worldwide. The hard disk capacity was originally offered of 250 GB.

XBOX 360





- XBOX One:

Xbox one was released on 22<sup>nd</sup> November, 2013 in North America. It competes with Sony's Playstation 4. The new ability to record games and post and stream them at the same time was introduced. They also introduced backward compatibility in which all the games on Xbox 360 could be played on the new Xbox One.

XBOX One



### 3. Nintendo Wii:



It was developed by Nintendo. Released on 19<sup>th</sup> November, 2006 as a competition to Playstation 3 and Xbox 360. Wii introduced a remote control which is handheld and detects movement. It broke all the sales record of both of its competitors. Another feature was WiiConnect24, in which you can receive messages even when in standby mode.

Wii



- Wii U:

It is a successor to Wii and is a competition to Playstation 4 and Xbox One. It is the first Nintendo console which supports HD graphics. They have also given a GamePad which can run game (if supported) on the GamePad independently of the screen.

Wii U





## 5. PCs and Laptops:

PC includes components; monitor, mouse, keyboard, CPU. PC's nowadays re custom build which means all the parts are bought and combined which improves the quality of the processors, graphical processors, sound processors, etc. PC (Personal Computer) was first introduced to reduce human efforts but as there is progress in science and technology, PC's have become a vital part in people's lives.

### High end PC nowadays



PC in the era  
2000's



- Laptops:

Laptops are the portable version of PC. But for the cost of portability one cannot custom build a laptop, he has to purchase it as distributed by company. The leading companies in selling Laptops are; Dell, Hewlett-Packard, Lenovo, Asus. Laptops have trackpad instead of mouse and the processors and motherboard are below the laptop. They are very useful as one can use them while travelling.

Dell Laptop



## 6. Mobile:

Mobile gaming industry have recently flourished and is showing great signs of spreading to the common people. The amount of games on mobile is the largest among all consoles. The OS (Operating Service) is the decider of what market will you search for games. For example, Android has a free market for all the phones that support Android as their OS. There are other OS such as Apple, Windows. All have their respective markets, but there are also games available in all the markets at same time.



Android



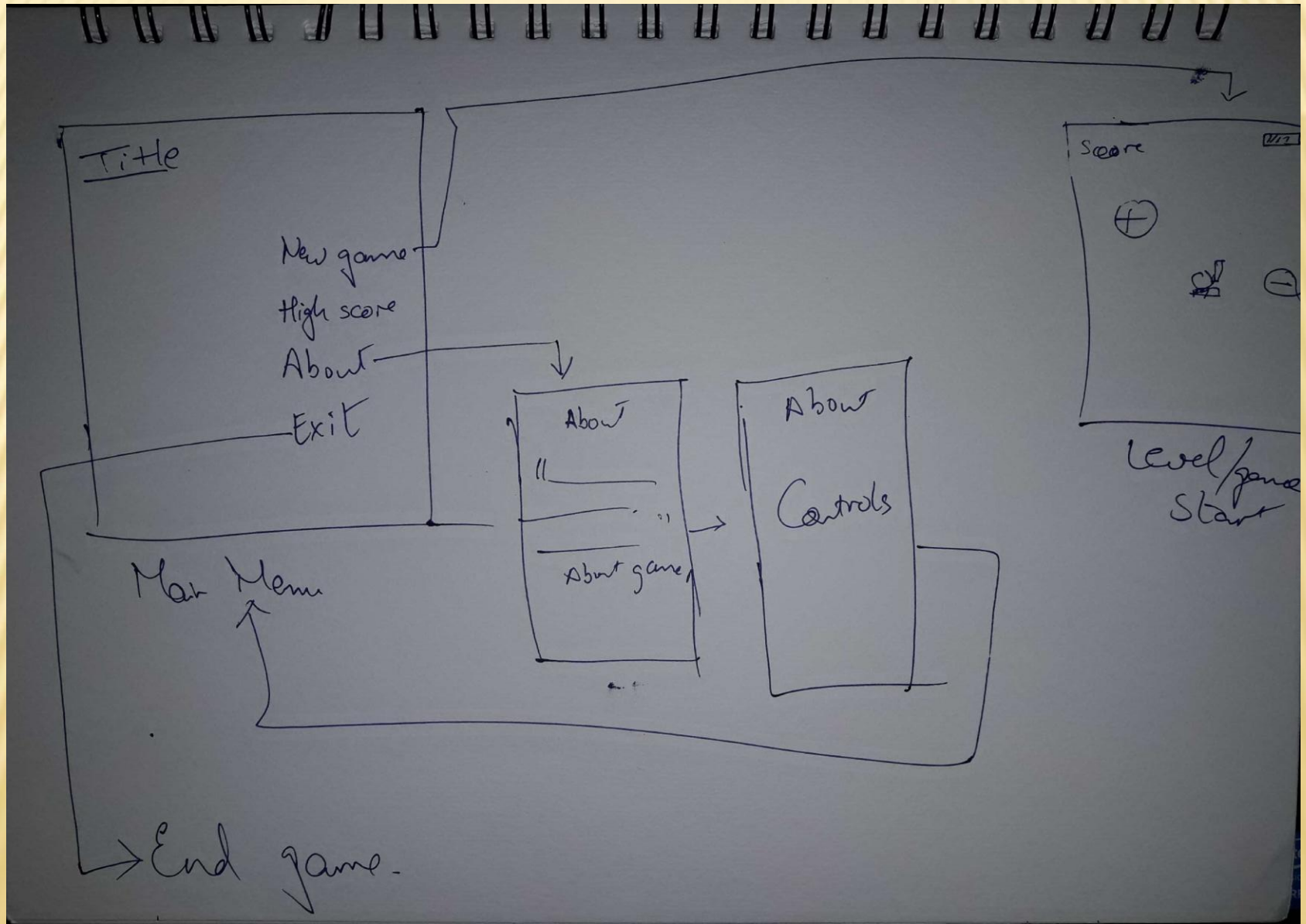
Windows



Apple iOS



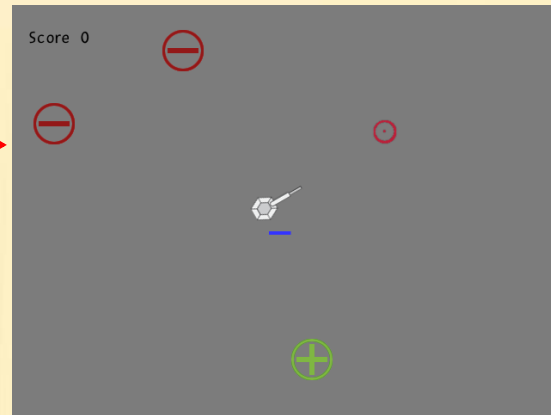
# Game menu flow chart



Be Positive

New Game  
High score  
About  
Exit

Click



Click

Esc

◀ Press Esc

## About

There will be 'Minus' & 'Plus' enemies, you need to shoot them with like bullets, which determine that you need to be positive and hopeful at all stages of life.

Esc

Press Space to continue ▶ Press Esc

Space

## About

Your aim is to never let the 'Hope meter' which will be below player, under 20. And also collect as many 'Hope' symbols as possible, which will spawn when you correctly kill enemies. 🎯

Press Space to continue

Esc

◀ Press Esc

## About

### Controls:

- W : To Move.
- A S D : To shoot 'Minus' bullets.
- shift : To shoot 'Plus' bullets

Press Space to continue

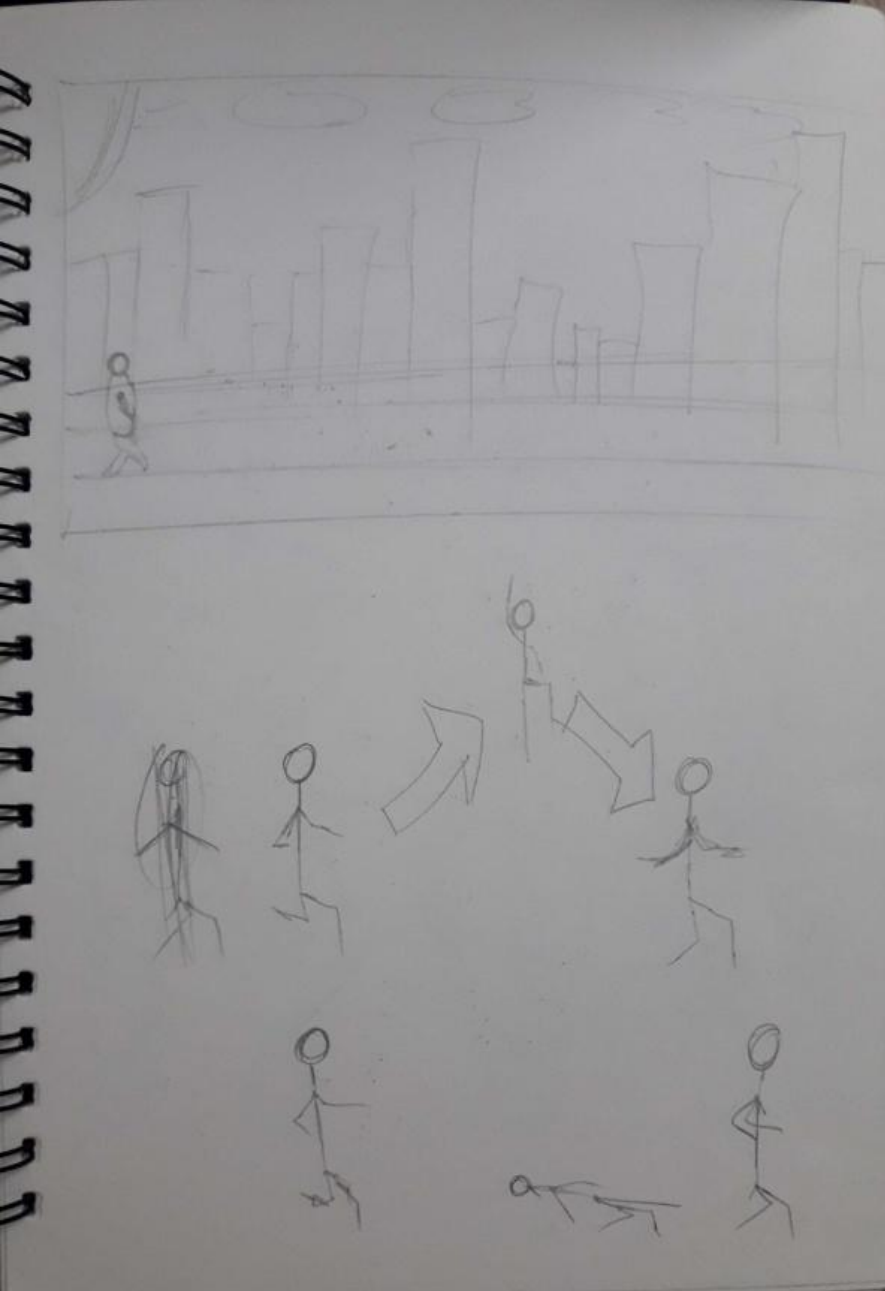
## **Final Game Concept.**

- The prototype game was just a trial of the game concept.
- To make a better understanding of the topic, I decided to make a better output of the final game.
- The topic, 'Never lose hope' is the same.
- Just to make a game better relatable is what I wanted to achieve.



## **Final Game Concept.**

- The player in this game starts from a fat body, the objective is to keep running to get slim.
- There will be fruits, which are to be picked by player and junk food, which is to be avoided.
- There will be a hunger meter as well as fat meter.
- So there also has to be a balance between the meters.

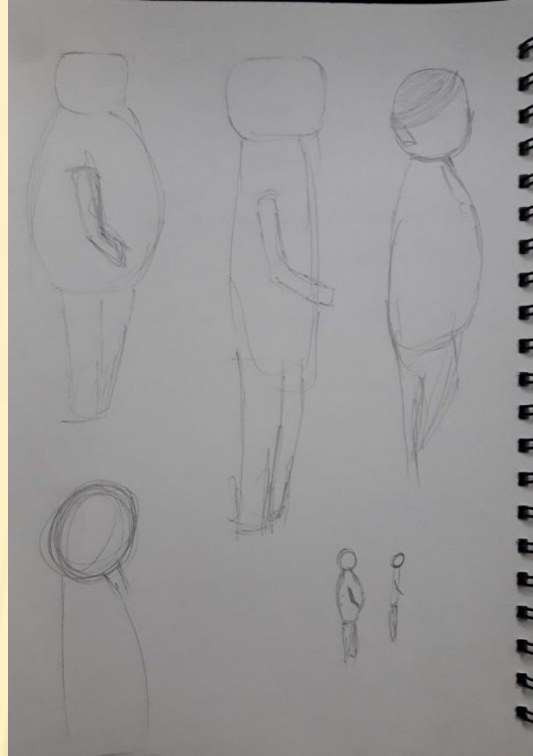


Level Concept and player animation

Obstacle of log or something fallen  
on the road?



Character Design



- Character design Fat to Fit.
- After this, I had to make the sprites in Photoshop and then make a playable game out of it.





Fat player running sprite sheet



Average Fit player running sprite sheet



Fit player running sprite sheet



The Background of the game.



Junk Food  
sprites



Fruit sprites





Stone  
Obstacles



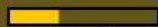
Log  
Obstacles



Below are the screenshots of the game





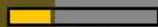


Fat %

Score: 0



Hunger:



Fat %

Score: 0



Hunger:

