

TO DO

DOING

DONE

Send work plan, get some, make board for review.

Order/Show around (DB) videos.

Get video URLs for database.

App must recognise string when a string.

Project set up

Create Zoo database.

write tests.

Factory function.

It must be able to query DB to check user level.

App must be able to display results.

App must be able to show error message.

App must be able to show more than one level.

Don't hard 20 video from youtube.

Get 200 video from sheet after.

Upload share clip to youtube.

Teach model to work.

Set up public full member.

Create tests Create user.

Create user table with progress to type & details.

Test the factory function.

Render values to the screen (HTML).

App must be able to show error message.

App must be able to show more than one level.

Teach model to work like a monkey.

Update Board.

Learn/Apply/Enter/Action

EVANS ALMIGHTY

User

ID	NAME

One

to many

User Progress

ID	User id	Level-Act.id	Motion Status

LEVELS

ID	Level-Name

One

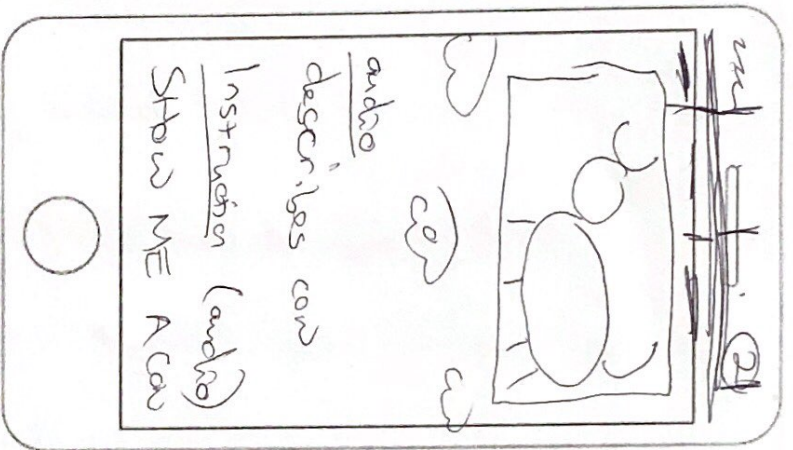
to many

Levels-Activities

ID	Question	Motion	Video	Levels.id

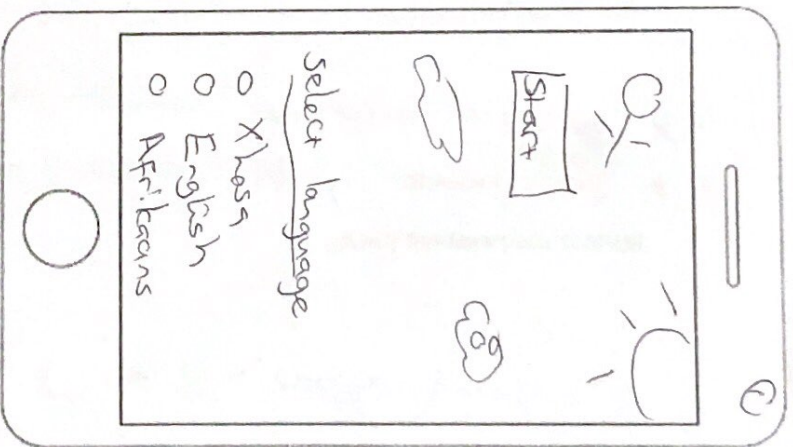
One

to many



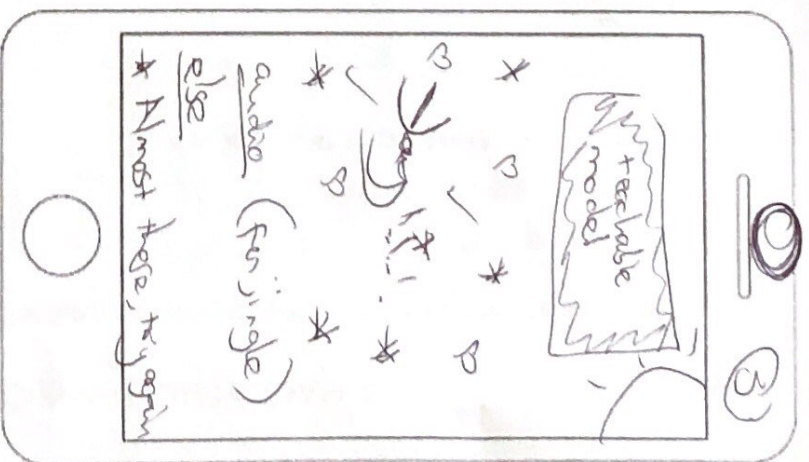
Notes:

it will describe the animal through a video and ask a question and child shows the picture of the animal.



Notes:

language option is a later idea (additions) initial model is image only.



Notes:

Success and error messages are instant
- teachable model
- confirms user input
- navigation text
app interacts via audio with user.

codeX HACKATHON - VISION STATEMENT

What do players learn? What does that enable them to do?

- * Players learn about different animals (identification)
- * learn new words / language.

WHAT CHALLENGE DOES THAT SOLVE?

- * Removes language barrier
- * Teaches memory
- * Teaches / stimulates the mind in a fun way.

Who are the players?

- Children / toddlers, 3 to 7 years old.

What is the Learning Loop?

- * See images, hear words / descriptions / pronounce new words.
- * ~~the~~ Solve problems, match images, analyse

How do Players START?

- * Click button
- * Select preferred language.
- * ~~watch~~ Watch videos, answer questions.

How do Players PROGRESS?

- * ~~play~~ answer more questions in less time.

How do Players END?

- * Win current level, progress to next (more challenging) level.

NS Loop

Next level

2

- launch web/mobile app
- Start next level

Triggers

- waiting to win
- spend more reward
- All reward
- Entertainment

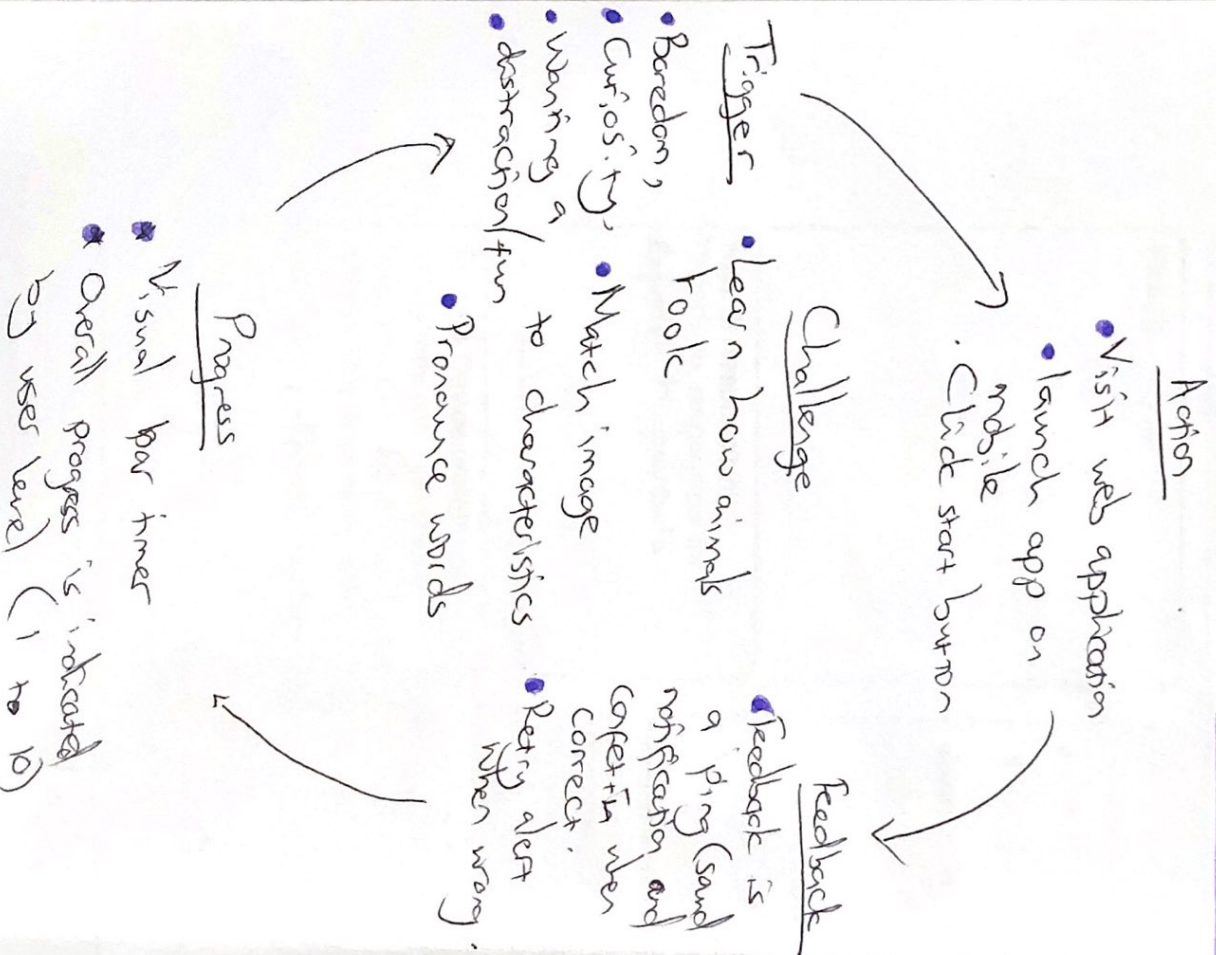
Challenge

- solve more problems in less time

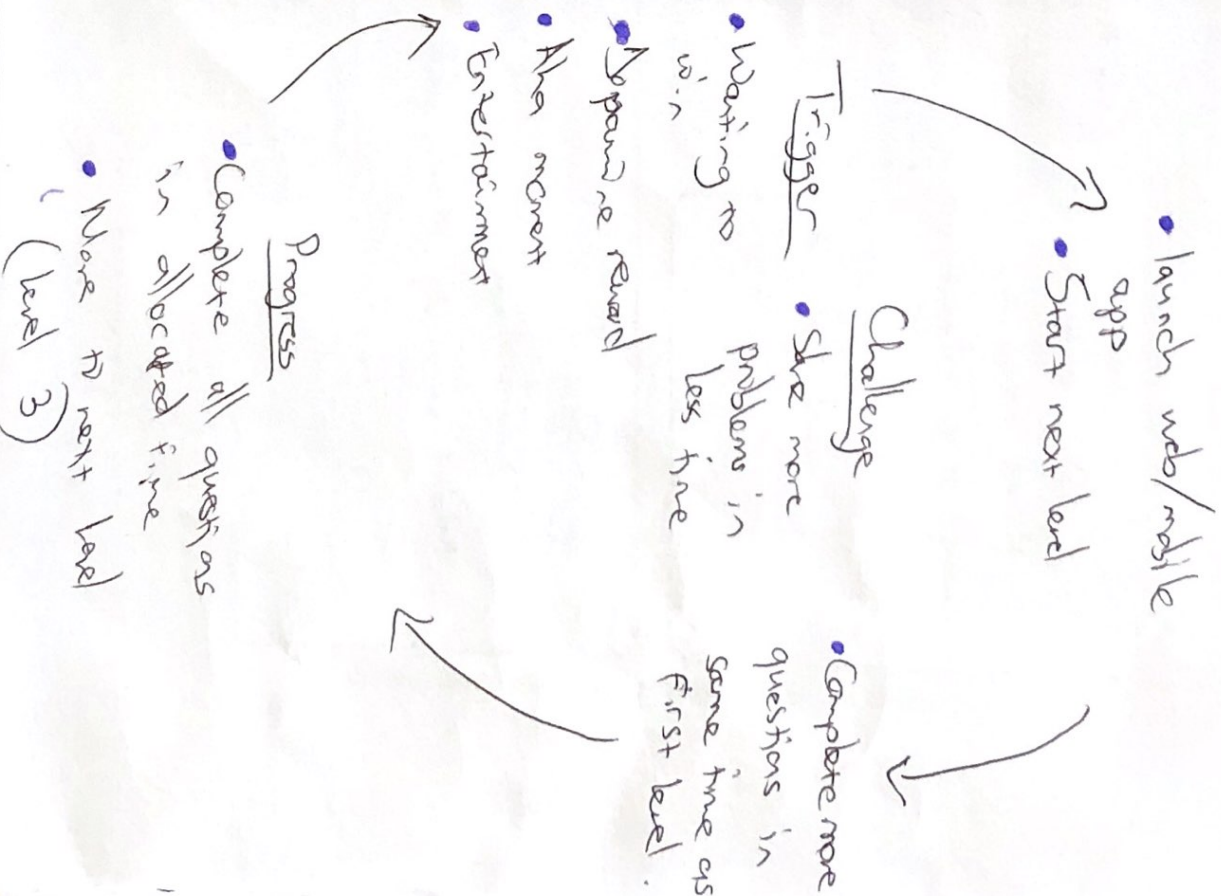
- Complete more questions in same time as first level

Progress

① LEARNING LOOP

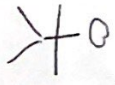


Next level



Name: Mambykadi Age: 4 Works at:

Picture



Role & Responsibility
Reports to, responsible for
Reports to parents

Media & Device preference:
Where they get information
from & what kind of phone
(device) they have access to
Tablet, cellphone, laptop

Persona Goals:
Concrete objectives

- want to have fun & play on the phone or ~~tablet~~ tablet.
- want to be entertained

Pains:
Frustrations, concerns, barriers
& challenges

- curiosity
- gets bored easily
- struggles with speech
- always in doors due to lock down.

Personal Bio

What aspects of their life, lifestyle or role brings them to use this site / app?

- Son need distraction & entertainment.
- Son wants to play with phone or tablet

Name:

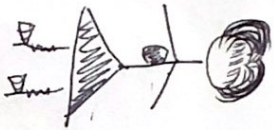
Mama ka Marbalekazi

Age: 22

Works at:

Acceleration

Picture



Role & Responsibility

Reports to, responsible for

- * Home school's son (lockdown)
- * Reports to husband.

Media & Device preference:

Where they get information from & what kind of phone (device) they have access to

Tablet, Cell phone
Desktop, laptop.

Persona Goals:

Concrete objectives

- * Wants son to learn
- * Wants son to be occupied in a productive way.
- * Needs son to be distracted while she does chores.

Pains:

Frustrations, concerns, barriers & challenges

- * Marbale (son) wants attention constantly.
- * She needs time to do other things or even go to the bathroom in peace.

Personal Bio

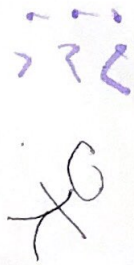
What aspects of their life, lifestyle or role brings them to use this site / app?

- * She needs time to run errands / chores.
- * Mom wants son to improve speech.
- * Mom wants son to learn new words.
- * Mom wants son to develop a problem solving mentality.
- * is working from home and tending to son simultaneously.

welcome to
learning 200

33

33



org: D + horse
English
Africans

1



30: ~~can~~ dog
20: ~~can~~ cat
5: ~~can~~ nothing

* Try Again, May
Sound *

later (language)
Learning New
Words

What sound
does a cow make?

links to
Available

I want to learn about

Alphabet ->
Letter ->
Parade ->
Chet ->

Choose language
Show a short film

use opacity

Success!!

Which Animal
Eats Grass?

2

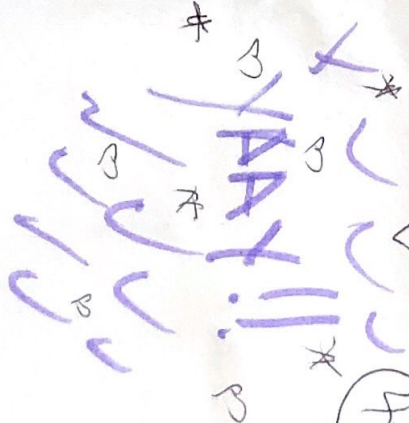


3

00: ~~can~~ can
2: ~~can~~ dog
12: ~~can~~ monkey
3: ~~can~~ nothing

Success!!
Woo-hoo!!

4



2

There is a cow
- it has 4 legs
- cows eat grass

Show ME
A cow

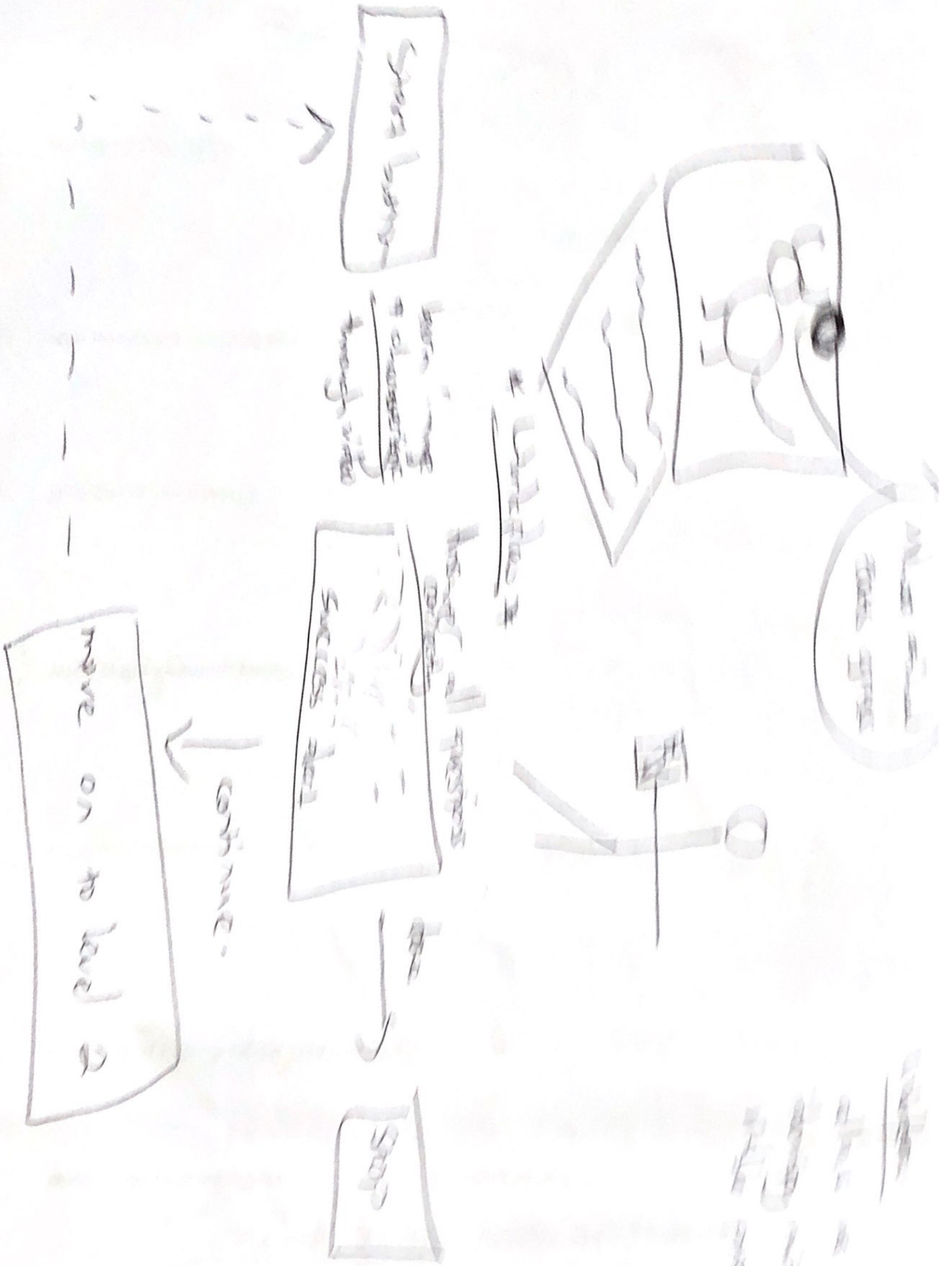
3

Question

Audio & Text

Cancel
Box Mode

if (wrong) if (correct)
{ Try Again!! } { Yay!! }
Next level



Kids Learning App Zo App

Player.

- * What is this animal
- * Where does it stay
- * What does it eat.

Answer multiple choice

- * About 20 animals, answer 1 question.
- * Show correct picture to answer question.

Levels

- * More questions & more animals in less time.
- Model needs to learn.

Pictures of animals,

How do it start

Click start button

- * Select language (choose between 3)

Model/Progress Shows pics & info

App | App must remember player's previous stage.

|| End Confetti when it wins,

otherwise start again (error message)

3 DAYS