1934

FIRST REPORT

Our Story

Our game is about some inmates that have the chance to escape from the jail, On each level you have to choose between 4 doors and the game will learn from you, so each time you start a new game, it will become ...
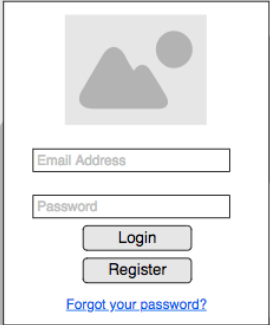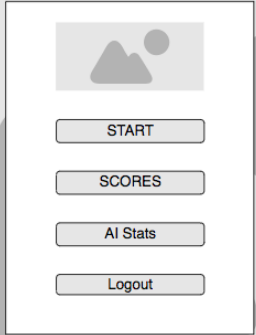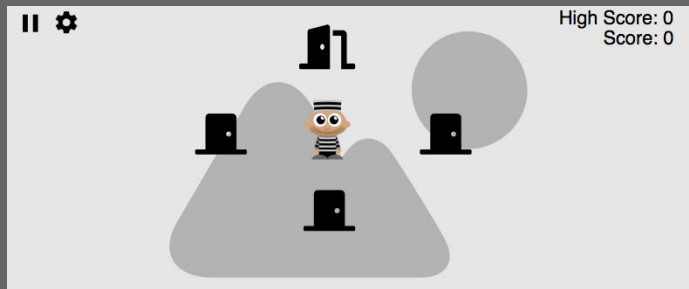
- The front-end project is being developed using React JS.
- The back-end is being developed in node js express.

Mock ups

Email Address

Password
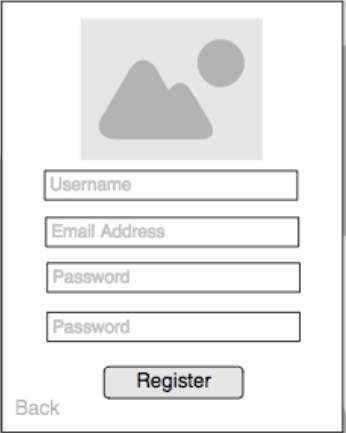
Login

Register

Forgot your password?

START

SCORES

AI Stats

Logout

High Score: 0
Score: 0

Username

Email Address

Password

Password

Register

Back

PROJECT STRUCTURE

Database diagram

user

☐ user_object_uid

nick

age

email

password

scores []

match

☐ match_object_uid

nick

date

movements [door_chosen]

options[
  [door1 [characteristics]]
  [door2 [characteristics]]
  [door3 [characteristics]]
]

possible_outcomes[
  [percentage]
  [percentage]
  [percentage]
]

completed

others... []
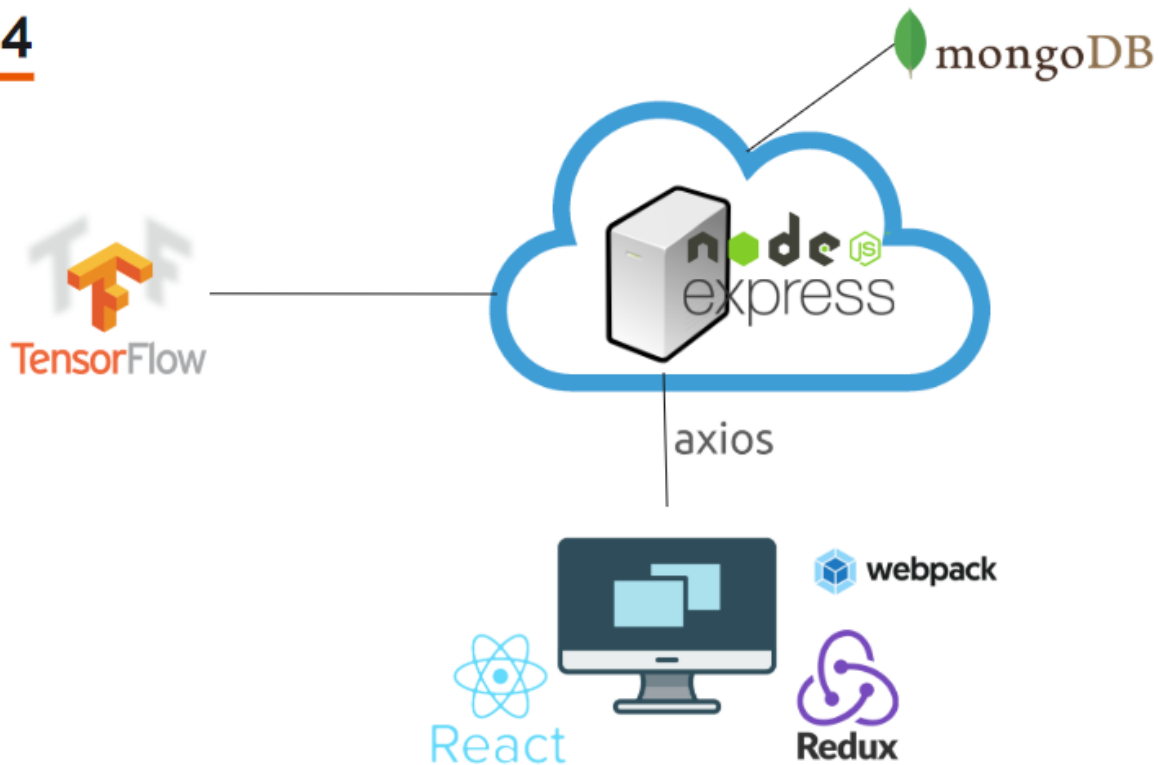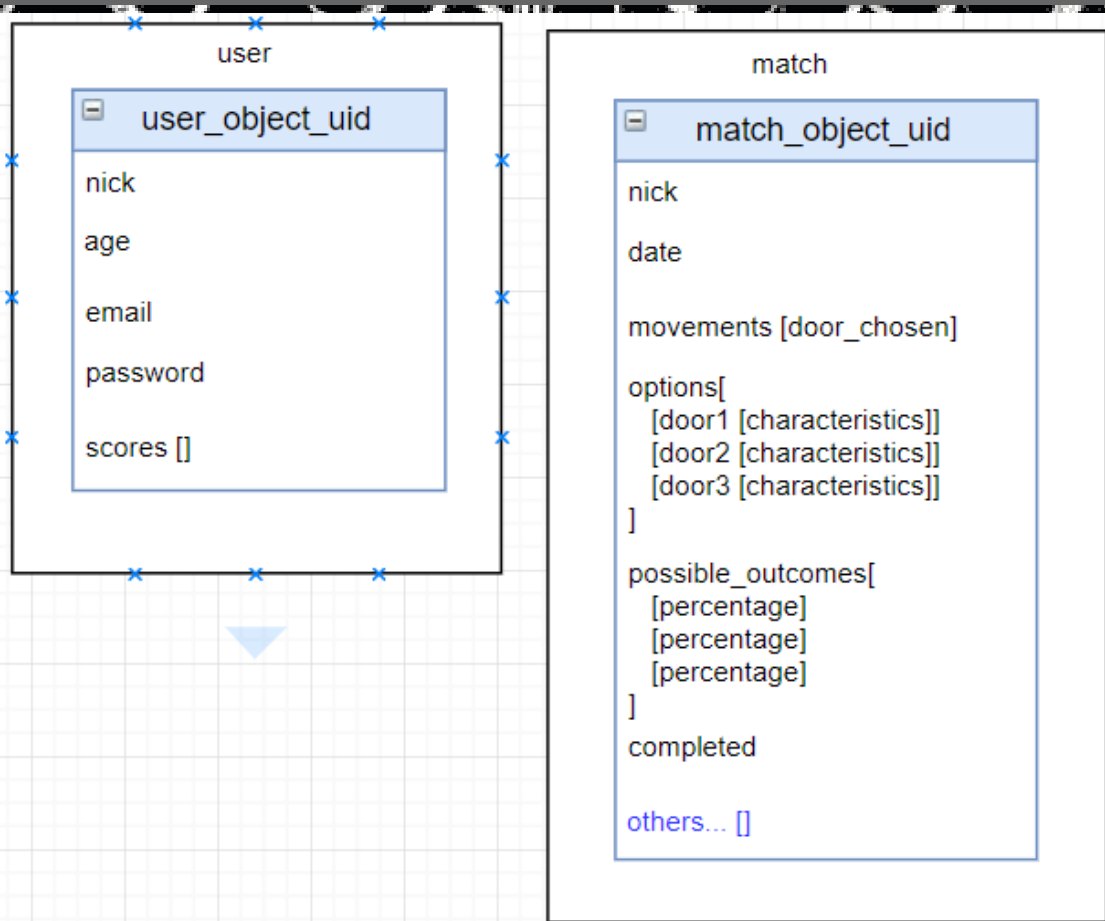
First Week and Second Week

1. Define the project
2. Create Schedule for the project
3. Trello task register
4. Define Requirements
5. Create project Moqups
6. Test Cases
7. Git Hub Setup

Third

8. React Project Setup

9. Database Setup

10. Express Setup

chine Learning API Research

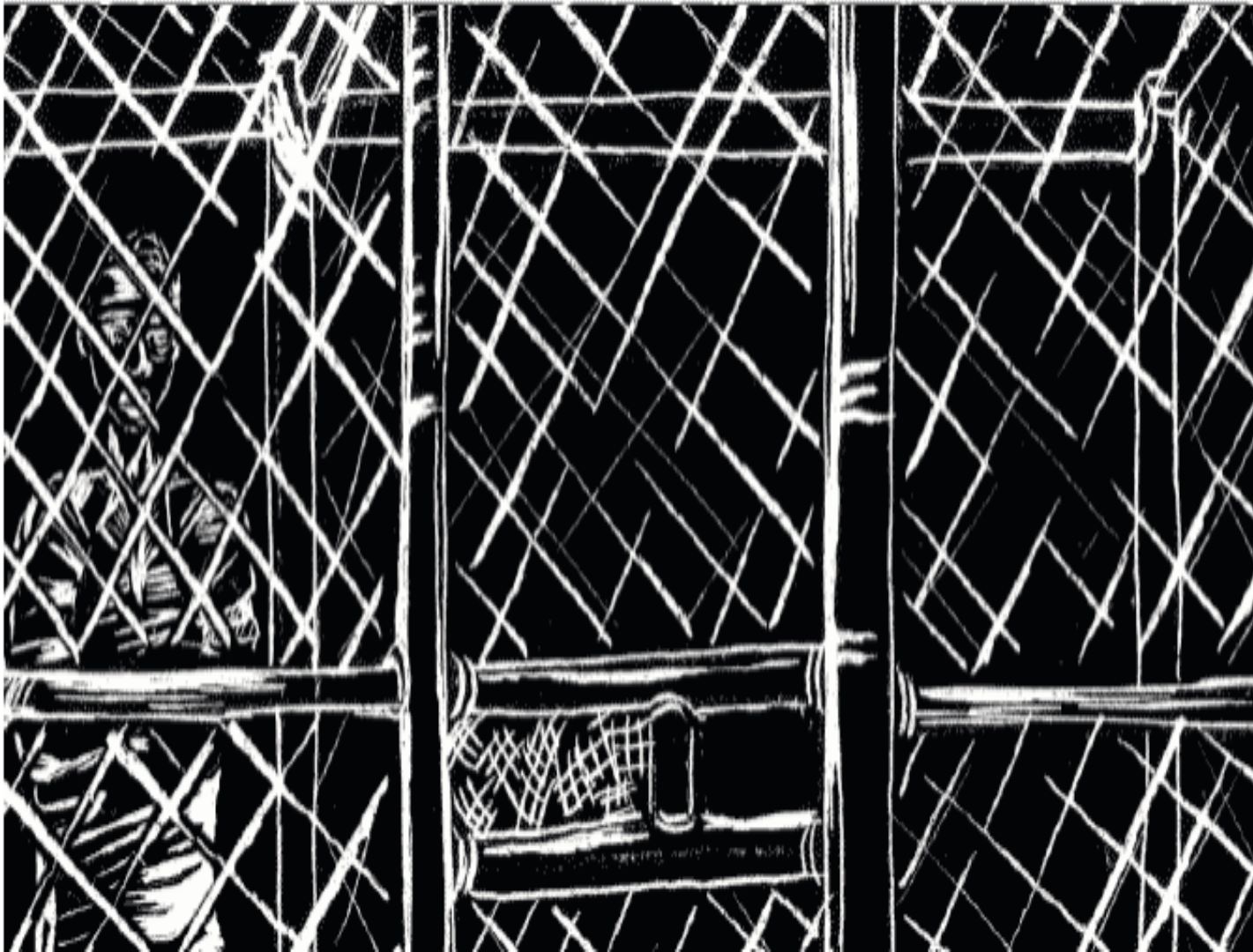Tensor Flow Implementation

Fourth

Requirements

ID	Requirement	Observations	Registered Date
FREQ-001	The application shall allow users to login with email and password.		19 de agosto del 2018
FREQ-002	The application shall allow users to register with email, password and username.		19 de agosto del 2018
FREQ-003	The application shall allow users to edit user information as username and password.		19 de agosto del 2018
FREQ-004	The application shall allow users to start a run in main level.		19 de agosto del 2018
FREQ-005	The application shall allow users to select one of the four displayed gates.		19 de agosto del 2018
FREQ-006	The application shall save score in the cloud once the game finish the run.		19 de agosto del 2018
FREQ-007	The application shall allow users to stop and save a run.		19 de agosto del 2018

ID	Requirement	Observations	Registered Date
FREQ-008	The application shall allow users to change settings during a run.		19 de agosto del 2018
FREQ-009	The application shall save the user movements pattern in order to be saved in AI model.		19 de agosto del 2018
FREQ-010	The application shall get user movement patterns from AI model from cloud, in order to distribute the gate accomodation.		19 de agosto del 2018
FREQ-011	Tha application shall display the top 50 scores from all the users.		19 de agosto del 2018
FREQ-012	The aplication will show a graph of the scores.		19 de agosto del 2018
FREQ-013	The application will show a marker during a run of your best score.		19 de agosto del 2018
FREQ-014	The application will need internet conection.		3 de septiembre del 2018