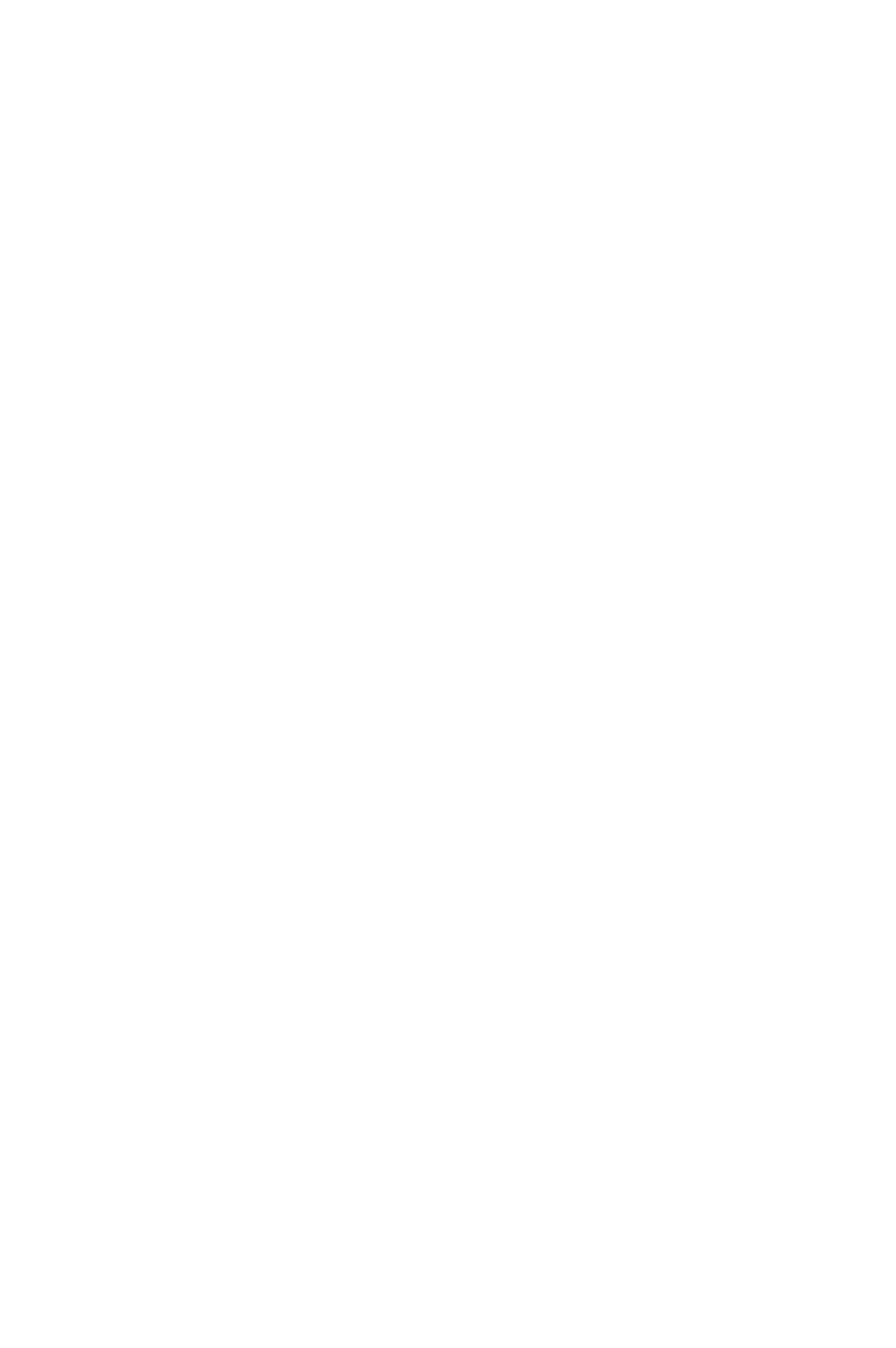
Monopoly (regressed)



Assignment #7 – Front end development:

The Assignment contains the following subjects:

* HTML + CSS + JavaScript
* JQuery
* Ajax

**Submitting instructions:**

* You should submit this assignment **alone**
* Push the full folder hierarchy of the project to your own repository on GitHub. Please add the following in hive:
  + A link to the repository
  + Free text - a description of the quiz. Stuff that you found hard to implement, known bugs and your review of this assignment

# Understanding the task

Welcome to the team,

Here at "MomoGames" we are building the future of interactive games online. Our next hit is going to be the famous game of Monopoly.

We already started the implementation (we will share our current code shortly) We are currently developing version 0.000000001 pre alpha.

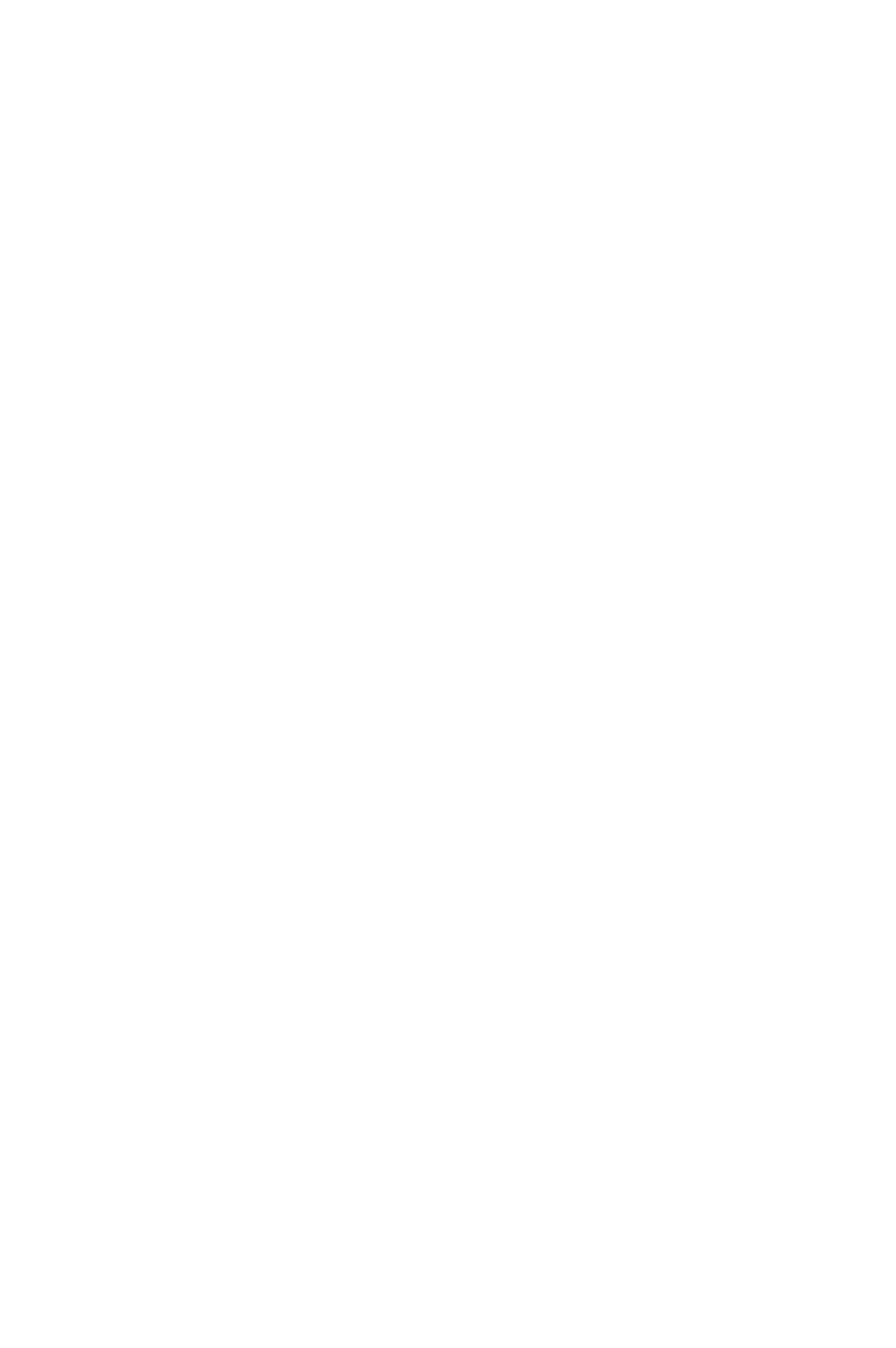
As a junior developer, we do not expect you to write the full game (as we already started working on it). We have a small task list for your first day at work ☺

Hope it will be a good experience (don't forget to use the ice-cream machine in the hall every now and then...)

# Approaching the assignment

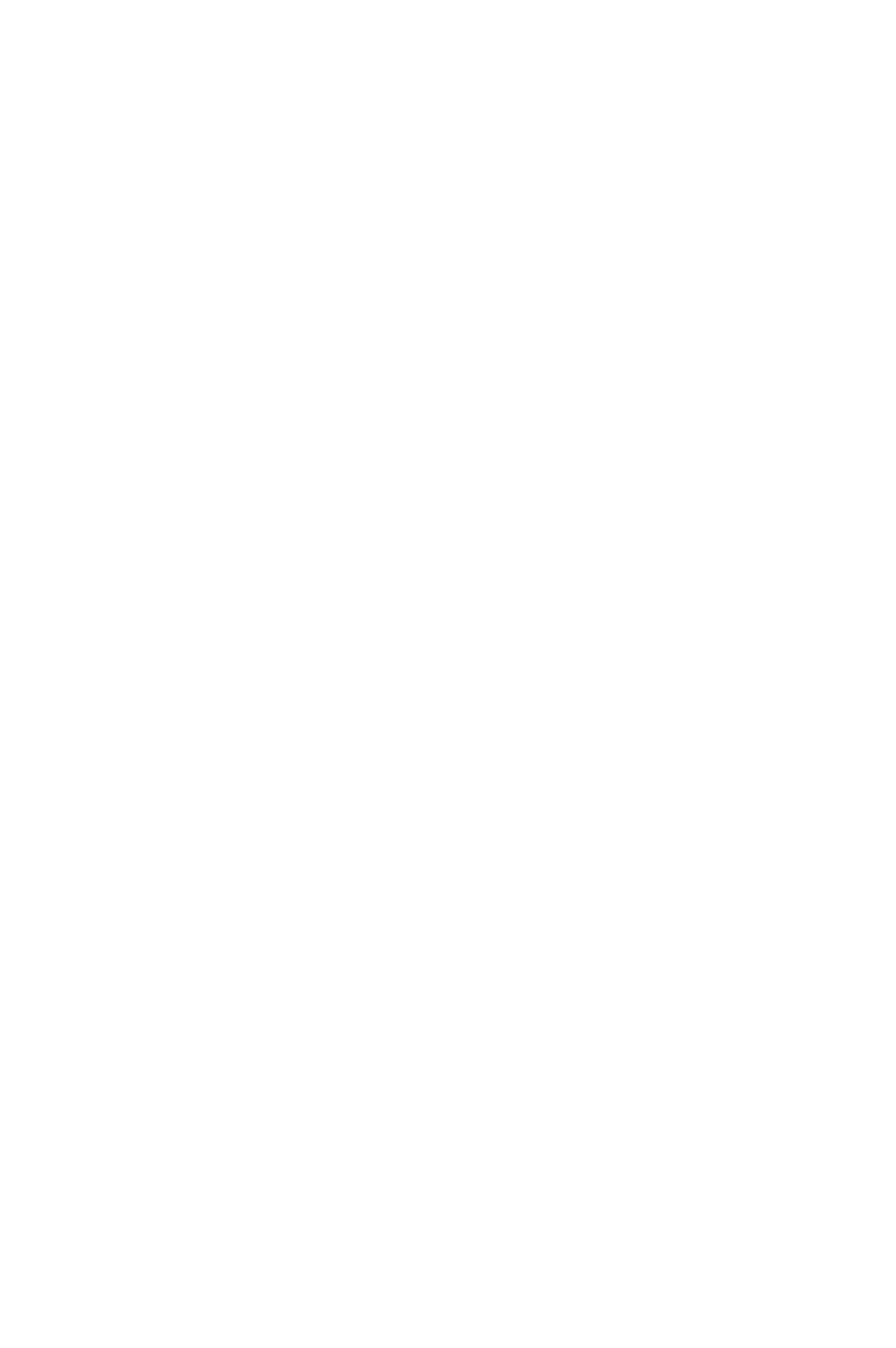
1. Get the code from [Git](https://github.com/IsraelTeChallenge/monopoly)
2. Run the game
3. Understand what is implemented
4. Open your IDE and review the code, try to find the main flow of the application

k



Tas List

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type | Priority | Category | Description | Reporter | Dev Comments |  |  |  |  |
| FIX | SHOW STOPPER | UI | The number 4 looks bad on the dice  (does not affect gameplay) | Avi from QA | Done |  |  |  |  |
| ADD | LOW | UX | Please add a relevant sound when a user doesn't have enough money to buy a property | Dror UI/UX designer | Added same sound as going to jail |  |  |  |  |
| ADD | LOW | UX | Add a sad face to users in jail  (please change CSS only) | Dror UI/UX  designer |  |  |  |  |  |
| ADD | LOW | UX | Add a smiling face to users on their own property | Dror UI/UX designer |  |  |  |  |  |
| FIX | SHOW STOPPER | Gameplay | The validation of the number of players in a new game has stopped working since the last version (STOP ADDING NEW  BUGS) | Avi from QA | 4 players is currently the max to play. |  |  |  |  |
| CHANGE | LOW | CODE | Add comments I didn't have the time | Nisim, Senior Frontend Dev |  |  |  |  |  |
| CHANGE | MEDIUM | Gameplay | The players get too much money at the beginning of the game, please change that to a  more reasonable sum | Yoav, Gameplay Designer | Changed to 500$ |  |  |  |  |
| ADD | SHOW STOPPER | CODE | Community cards are not implemented, please implement with the following url:  /get\_random\_community\_card | Nisim, Senior Frontend Dev |  |  |  |  |  |
| CHANGE | LOW | CODE | Remove all of my console logs I forgot to do that… | Nisim, Senior Frontend Dev | Done |  |  |  |  |



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ADD | SHOW STOPPER | Gameplay | What is wrong with you? When a user is broke a stupid alert is shown, you should display a popup like all of the popups and then remove the player from the game and clear all of his properties | Avi from QA |  |  |  |  |  |
| FIX | HIGH | Gameplay | When a player pass the "go" corner he loses money instead  of earning money | Avi from QA | Implemented |  |  |  |  |
| CHANGE | LOW | UX | Dice circle color to this blue  #364c9c | Dror UI/UX designer | Implemented |  |  |  |  |
| FIX | MEDIUM | Gameplay | If a user gets a double he should be able to play another  turn | Yoav, Gameplay Designer | Implemented |  |  |  |  |

# Geek out

Extra features:

* Enforce triple times double goes to jail rule – Implemented
* Make the game work for 6 players
* Find a better place to display the current sum of money each player has. Implemented

# Unleash the ninja within

* Allow building houses and hotels that affects the rent of a property.
* Add victory to the game. – implemented