

Assignment #7 – Front end development: Monopoly (regressed)



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](#)
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

Type	Priority	Category	Description	Reporter
FIX	SHOW STOPPER	UI	The number 4 looks bad on the dice (does not affect gameplay)	Avi from QA
ADD	LOW	UX	Please add a relevant sound when a user doesn't have enough money to buy a property	Dror UI/UX designer
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
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
ADD	SHOW STOPPER	CODE	Community cards are not implemented, please implement with the following url: <code>/get_random_community_card</code>	Nisim, Senior Frontend Dev
CHANGE	LOW	CODE	Remove all of my console logs I forgot to do that...	Nisim, Senior Frontend Dev

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
CHANGE	LOW	UX	Dice circle color to this blue #364c9c	Dror UI/UX designer
FIX	MEDIUM	Gameplay	If a user gets a double he should be able to play another turn	Yoav, Gameplay Designer

Geek out

Extra features:

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

Unleash the ninja within

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

