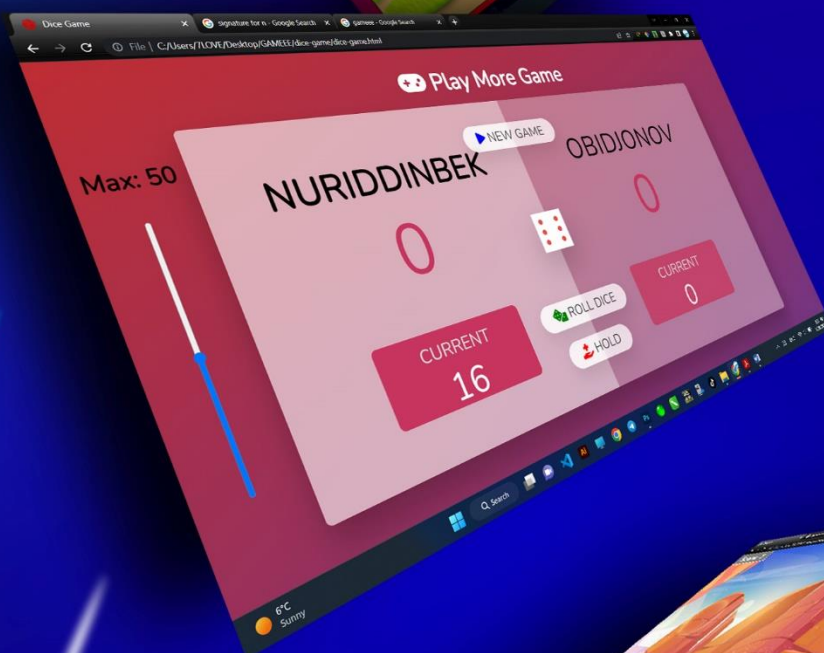# Gameee

"GAMEEE 2"

"GAMEEE 2" is upgraded version of "GAMEEE"

"GAMEEE" was submitted at 30/Jan/2023 year.

"GAMEEE 2" was submitted at 30/May/2023 year.

Student declaration:

I declare that:
- *I understand what is meant by plagiarism*
- *The implication of plagiarism has been explained to me by my institution*
- *This assignment is all my own work and I have acknowledged any use of the published and unpublished works of other people.*
- *I wrote all code myself. I did all design myself. I did not copy anything from anywhere.*

Total pages	14			
Student Full Name	Nuriddinbek Obidjonov	Mukhammadali Ganijanov	Kudratbek Jabaraliyev	Obloberdi Tursunboyev
UID	02021102N035	02021102N011	02021102N023	02021102N019
Submission Date	10.06.2023y			
Class	"BTech", 3rd year			
Instructor	Mr. Nodirbek			

No	Used tools
1	HTML 5
2	CSS 3
3	Bootstrap 5
4	JavaScript
5	Photoshop

CONTENTS

ABSTRACTION

Nowadays web-design is developing day by day. That is why web-game is developing too. Many people are interested in web-game, because web-games are simple and relaxing for even people not for only kids. Therefor according to my majority, I am going to create game website. Here you will able to play many kinds of games and enjoy. The main purpose of creating this is just repeating, strengthening and checking my knowledge and adding this project to my career. One additional thing is that there is no any solution for any problem in our life. It is for just entertainment.
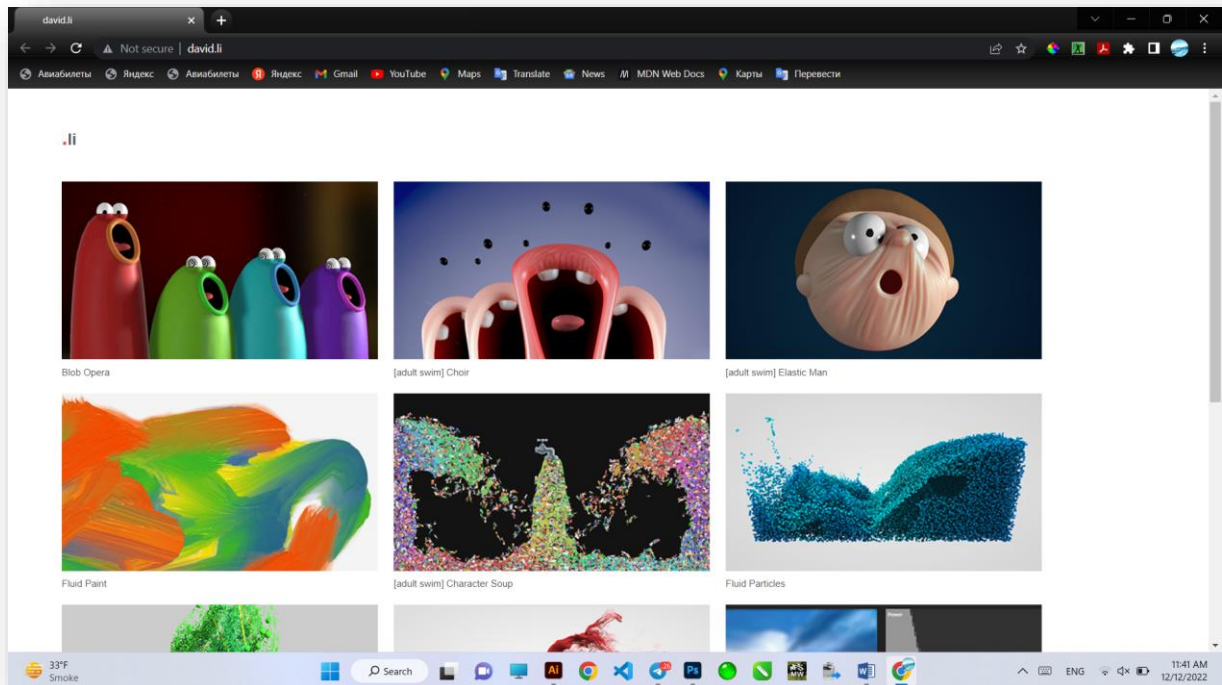
INTRODUCTION

- Today, web games are very popular because they do not require a lot of space on your device and do not require the installation of special software, and are almost independent of the nature of your device, because you can play these games even on the cheapest and oldest smartphones. you can play that's why web games are developing so much now. That's why we decided to create a web game called "GAMEEE 2". this program of ours is currently only created for fun and relaxation, later we want to add to it methods of teaching children.

- Playability. Online games try to broaden their appeal as much as possible, and this includes trying to make their games suitable for everyone, whether they are beginners or experts. Online games often feature the option to choose a difficulty level, be it easy, normal, medium, or expert, according to the type of game.

"GAMEEE 2" – Collection of simple interesting web-games.

Creation – Creator of Gameee and its manual book is Nuriddinbek Obidjonov, student of "Sharda University Uzbekistan". I worked to create "GAMEEE 2" and graphic design of "GAMEEE 2" and its manual book. Project created with the use of Javascript, Bootstrap, CSS3, HTML5.

CURRENT SYSTEM

There is one current system. This looks like the following. This is very interesting and attractive.
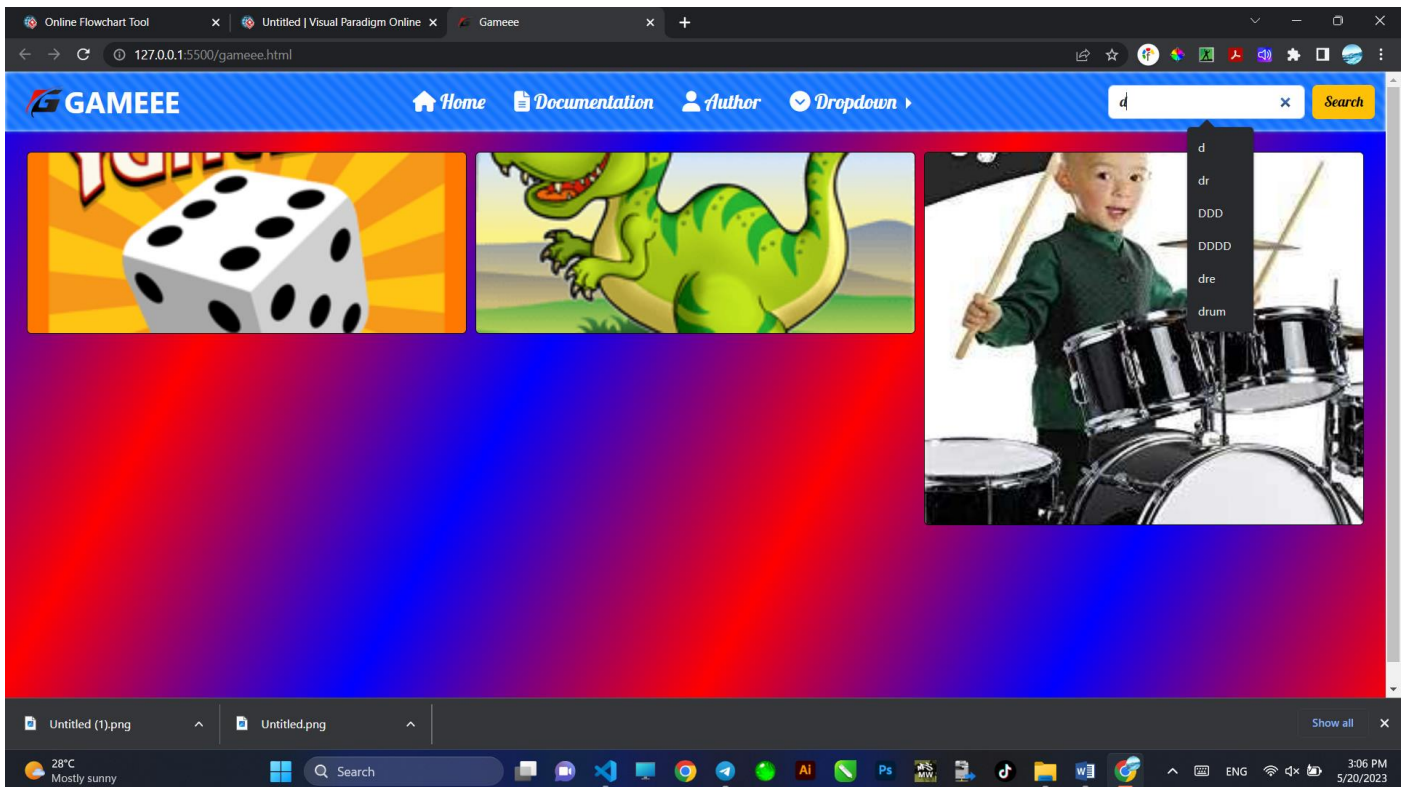

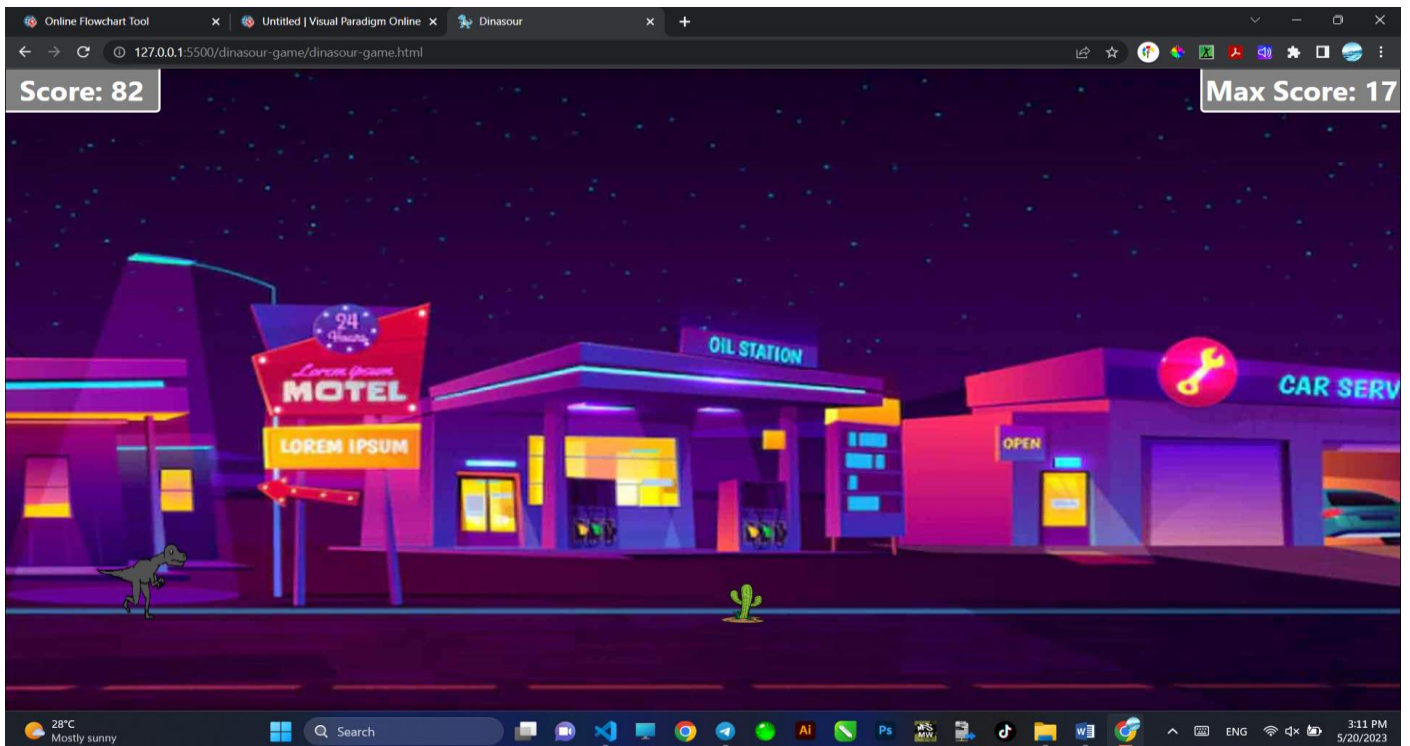No need for additional description, If you are interested in, check this link

Check

LIMITATIONS

If you focus on limitation of "Gameee", you may realize some shortages. Because this is brand new website and did not tested very much.
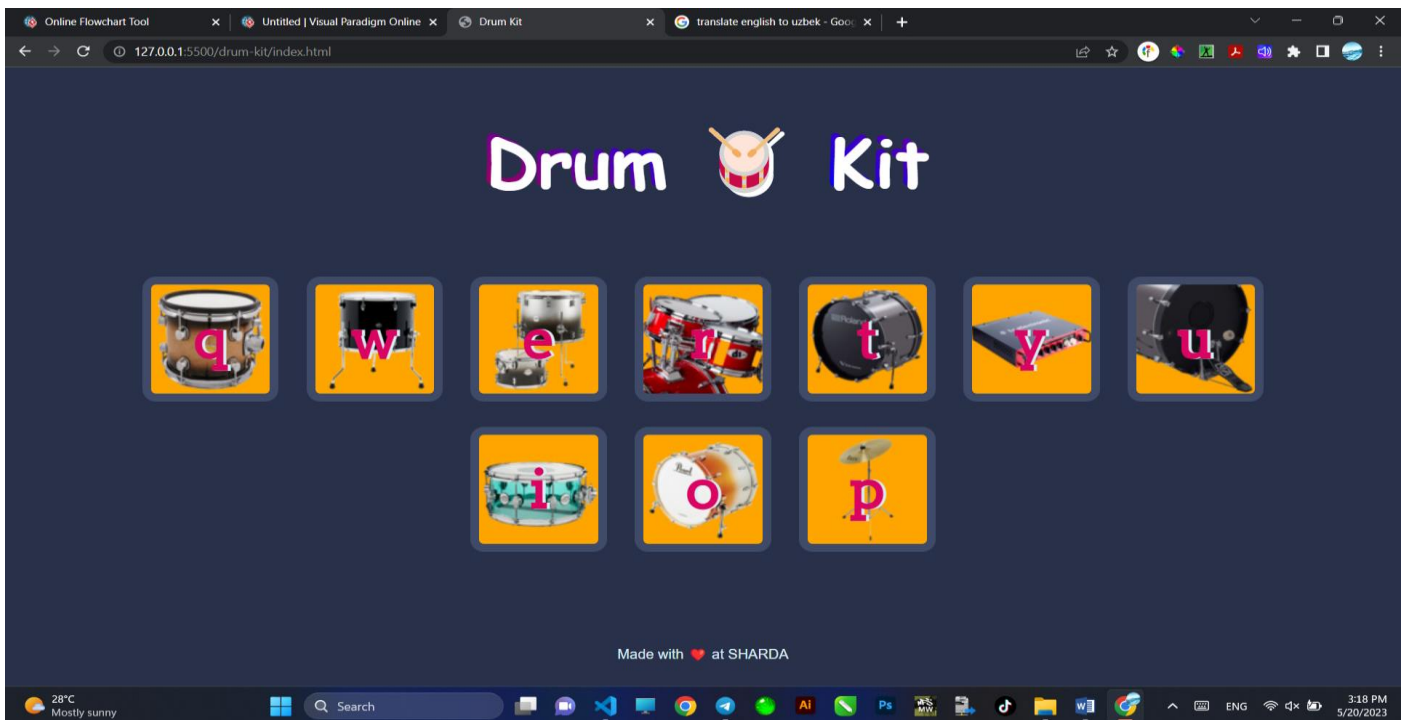
First limitation is games change their size when you search any game. This effect to the appearance of game or user interface of the site. For example, in the following picture, I typed d and it has found all games started with d letter. Here games changed their size and their background images is looking weird.

Second problem is in "Dinosaur" game. The little dinosaur runs as fast as you score more and that time you may not see cactus.

Third limitation is network speed. If you enter the "Drum-kit" game with slow internet, sounds will delay. Because sound's memory is more than other thing, so they delay untill they will be played once.
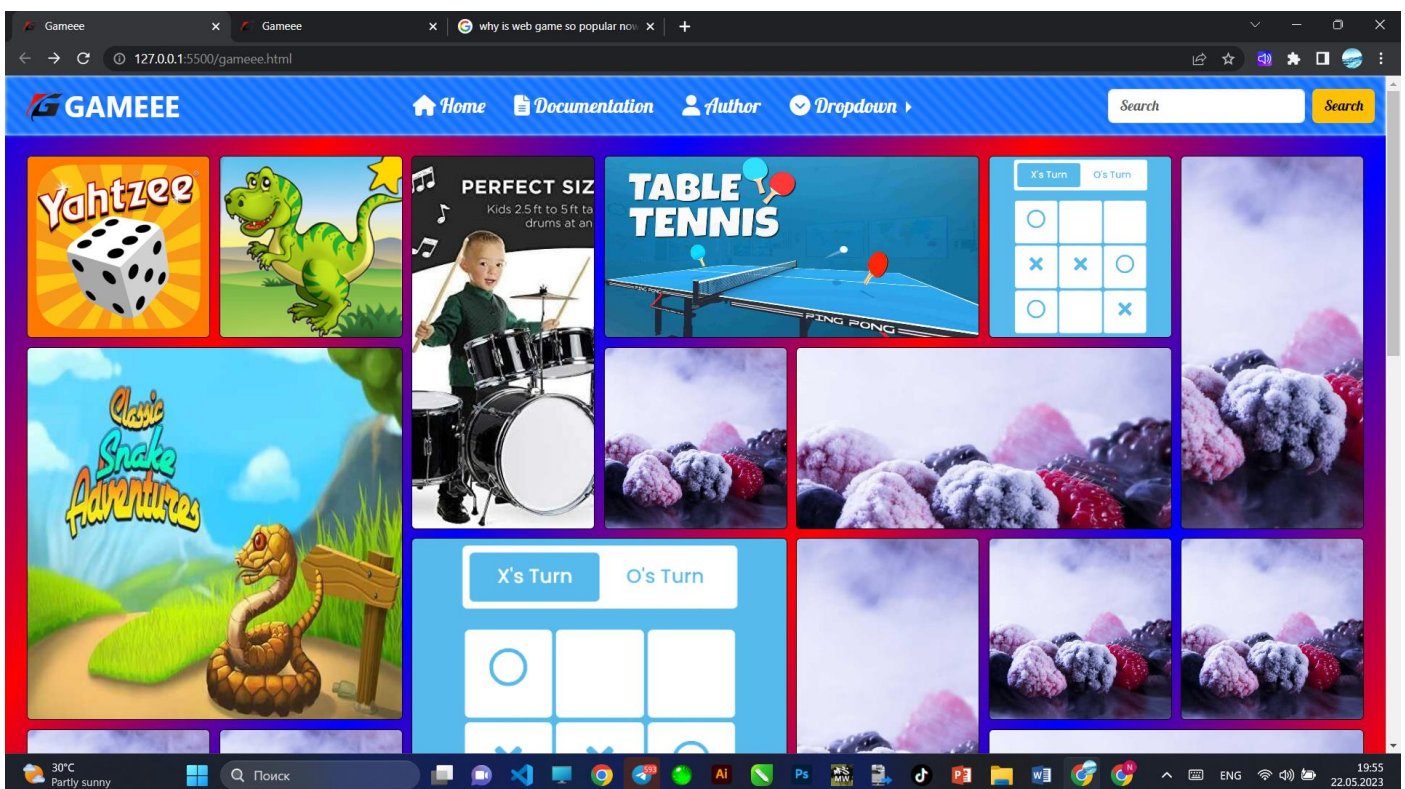
PURPOSE NEW SYSTEM

This new system added to my career and always be modernized. There will be more games than old system and it will be faster than old system. One important thing is I strengthened my theoretical knowledge through practice.

BENEFIT OF NEW SYSTEM

- It can reduce time of loading website
- More games than old system
- Attractive design
- Search engine
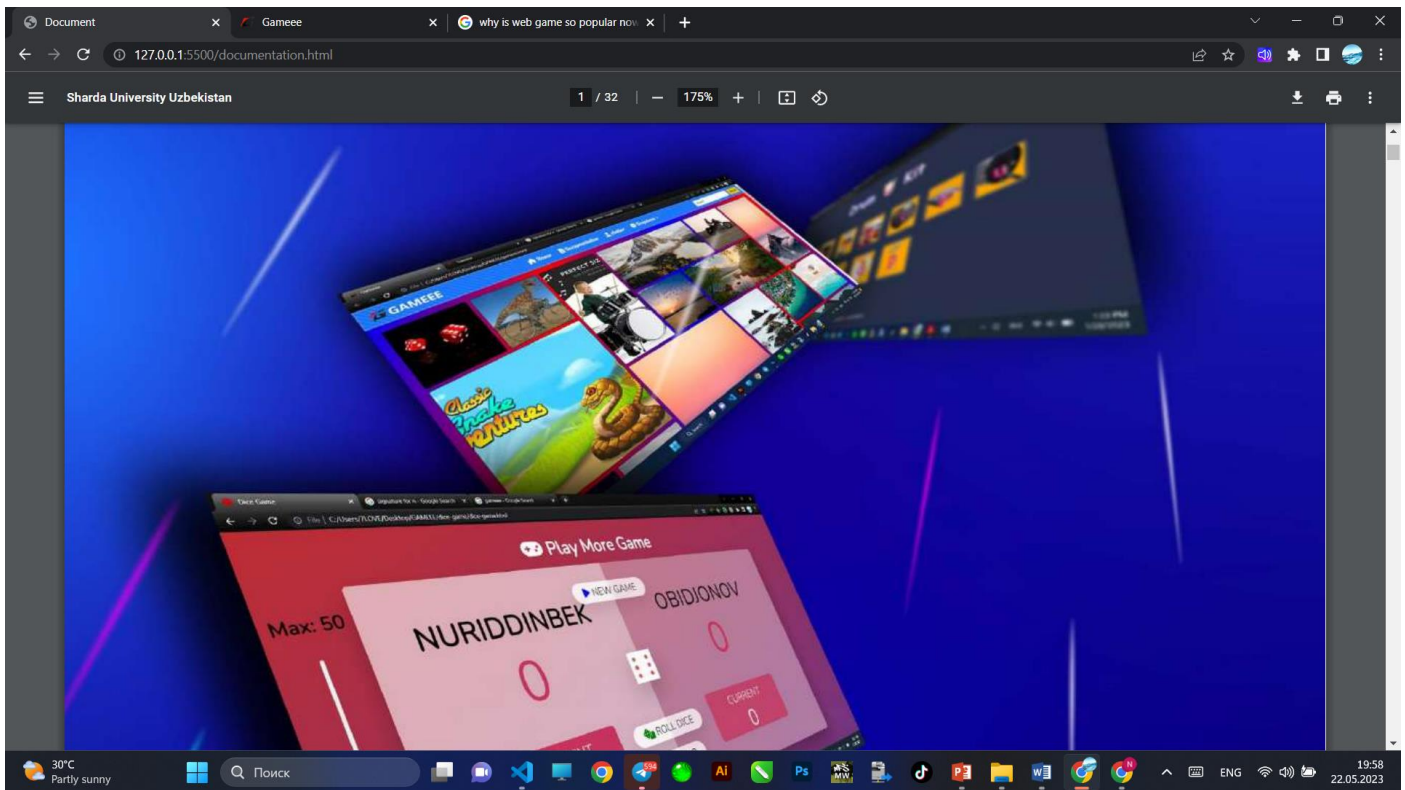- No advertisements

SYSTEM SPECIFICATION/FUNCTION MODULES

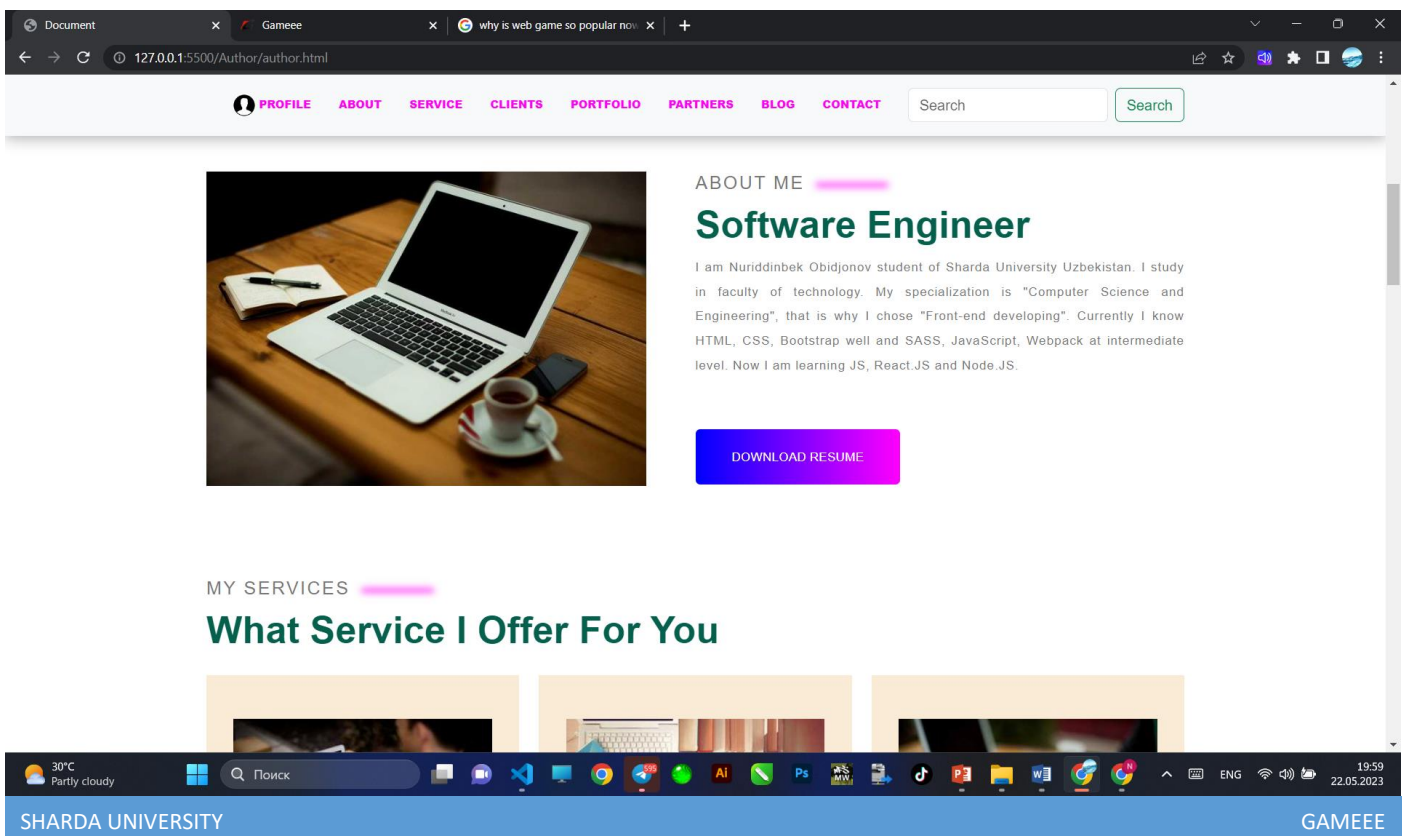This is the main window of "GAMEEE 2".

In "GAMEEE"'s navigation bar, you can see the "Documentation" and "Author" sections. In the "Documentation" section, you will get acquainted with the

characteristics of the game. In the "Author" section, you can find information about "GAMEEE"'s creator and contact him.
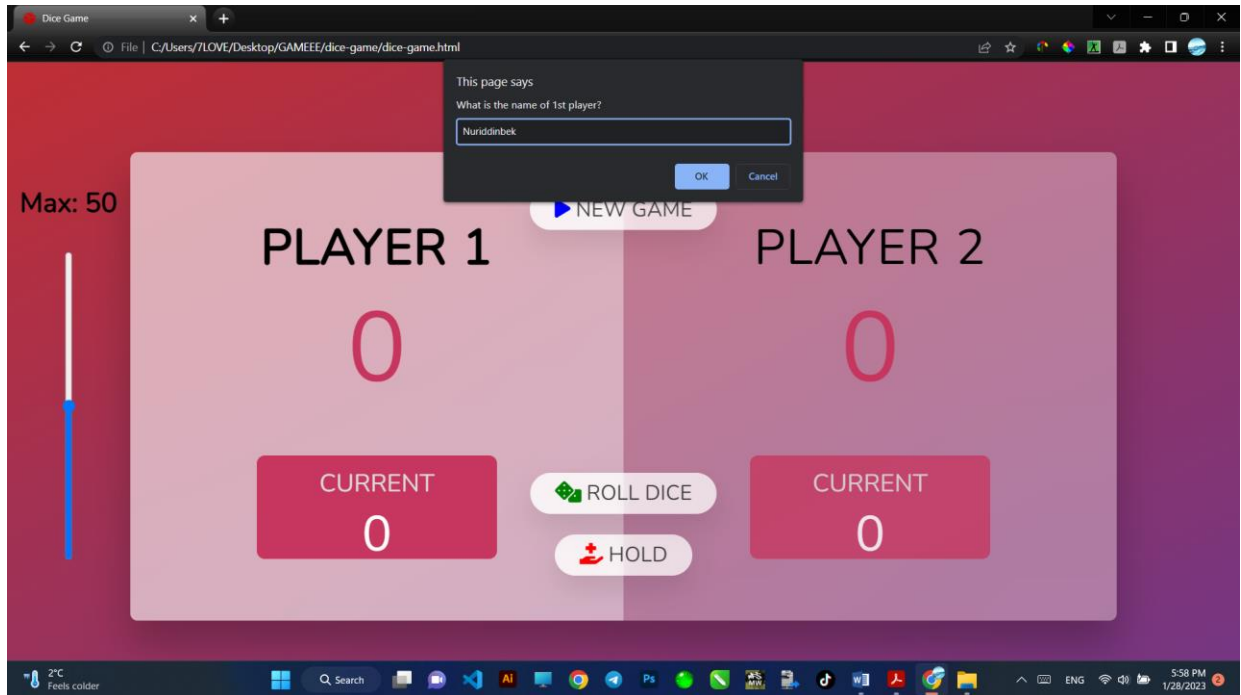
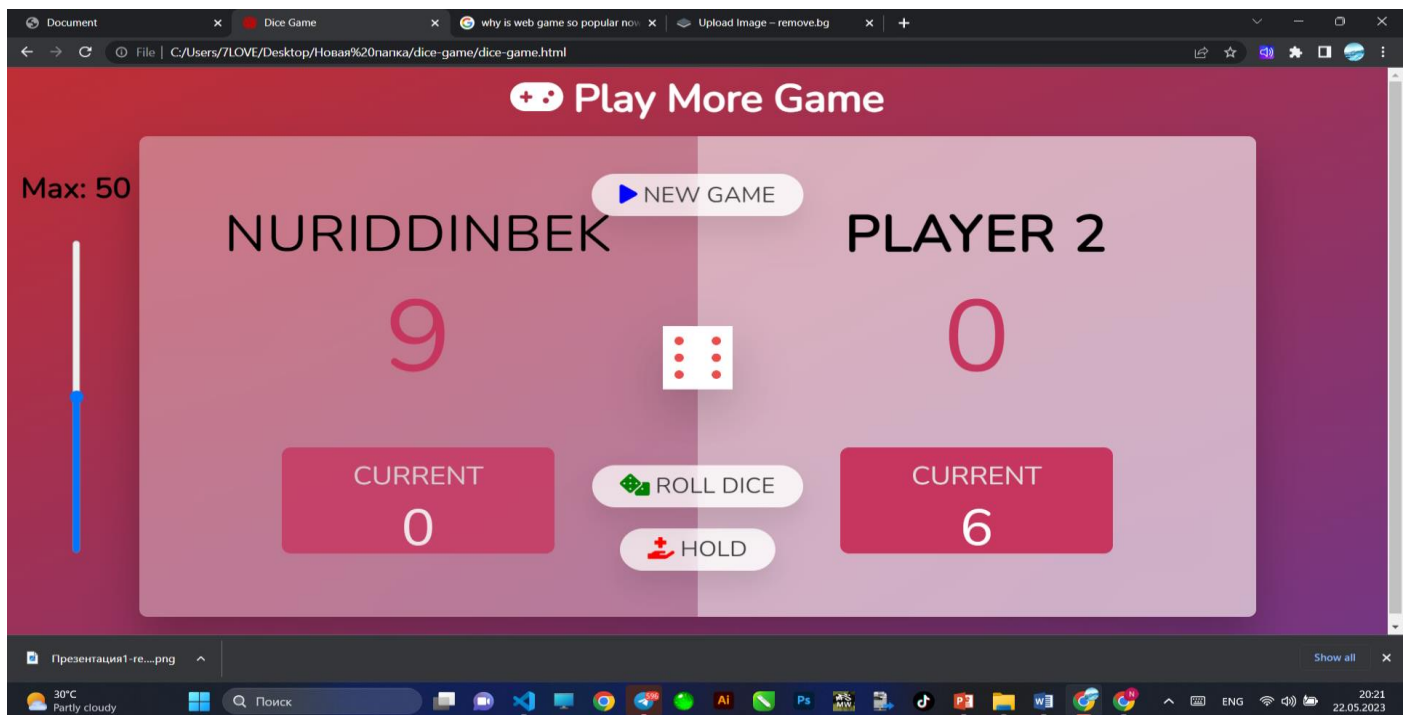The following screen-shot was taken from "Documentation" part.

And the following screen-shot was taken from "Author" part.

From the main window If you enter "Dice Game", the following window will be shown.

Firstly, this window asks you first player's name then second player's name. If you enter name, that name be shown while playing, otherwise "PLAYER 1" and "PLAYER 2" will be shown. For example, for the first player, I entered my name and for the second I entered nothing. So the following window appear.

From the stick on the left, you can set the maximum score limit. After you start the game, you can click on the "Roll Dice" button and the approximate dice will be rolled for you. if you agree with the result in the "Current" part and press the hold button, the turn will go to the second player and thus the game will continue until "Max". The current situation is explained on the example of one game, the rest of the games you will understand while playing.

INPUT AND OUTPUT SPECIFICATION

In the "Dice" game you will enter first and second players' name and maximal score you want. After you will enter max score you want. The second thing is in "Tennis" game you will choose max score option. In all games you will use mouse or press some keys on keyboard. All above be accepted as an input. The output is your max score and animation on the screen.

HARDWARE AND SOFTWARE REQUIREMENT

Hardware requirement: For the Program to be run the set of computer hardware must be prepared with the following specifications:
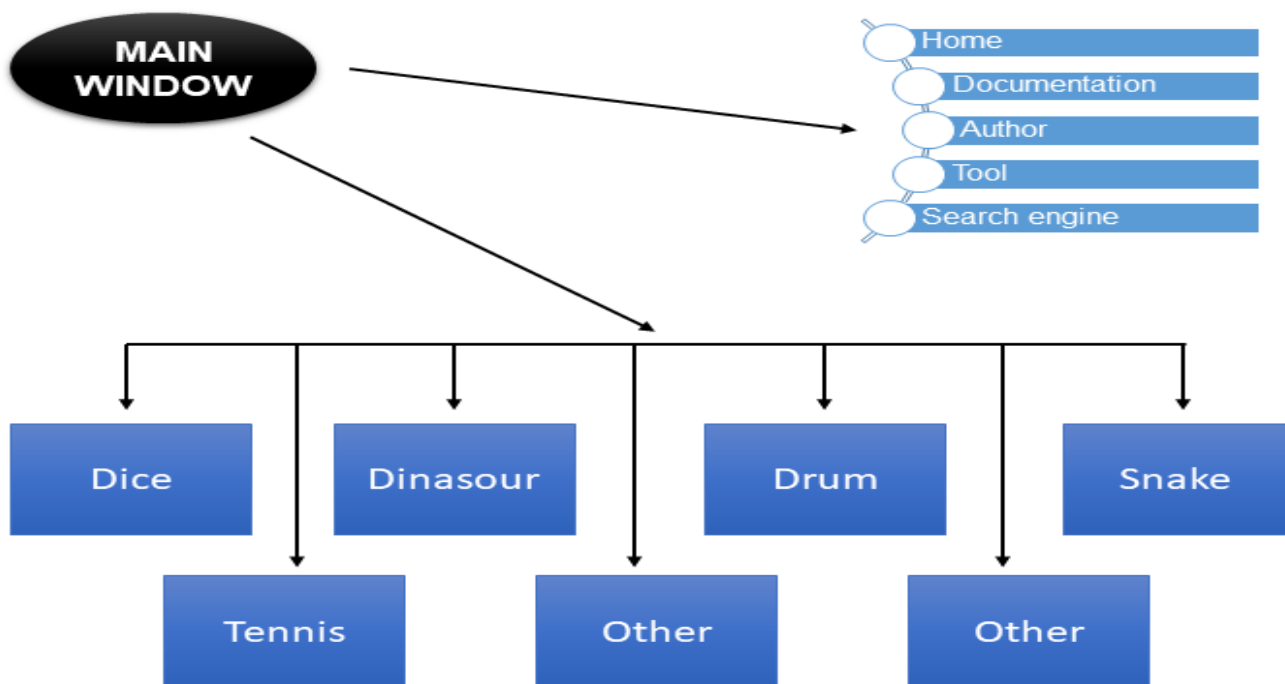
Computer
- 4Gb RAM
- 128Gb HDD
- Mouse
- Keyboard
- 15.6 window (Normal)
- No need "Video card", "SSD". It is good if there is one.

Software Requirement: For the Program to be run the set of the following software must be prepared with the following specifications:
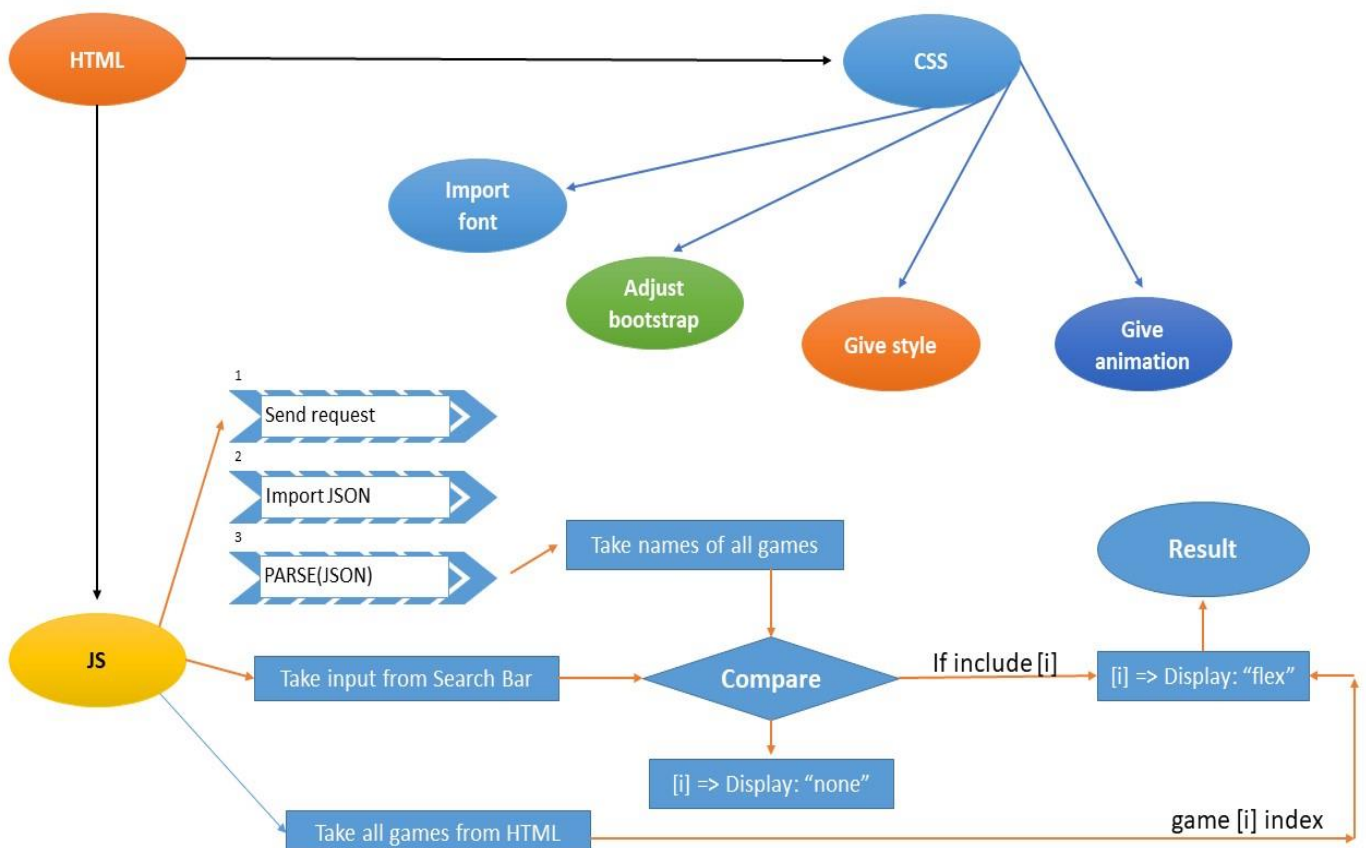- Internet access
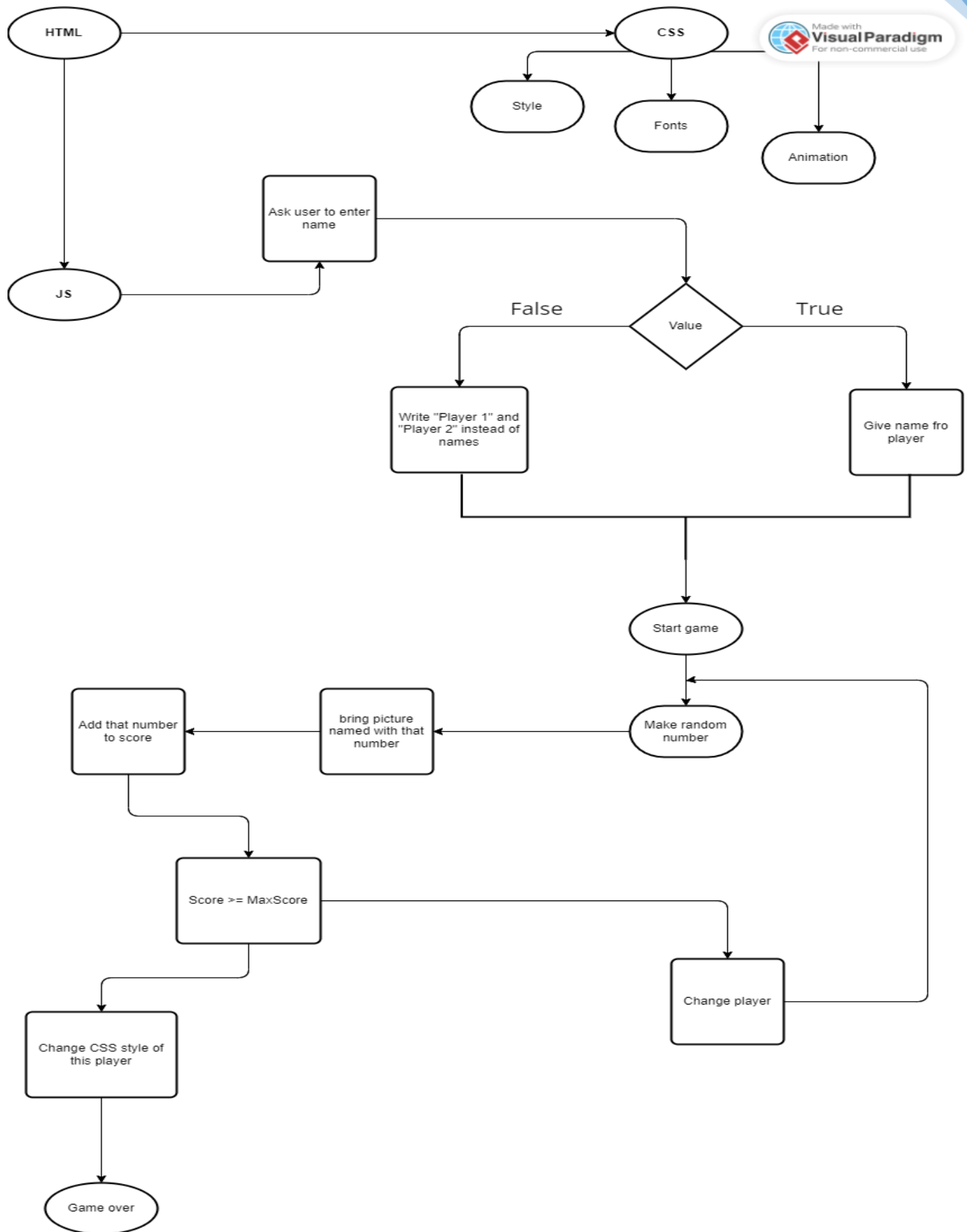- Google chrome or any browser

CODE IMPLEMENTATION

Algorithm of "GAMEEE 2"

Algorithm of "GAMEEE 2" with code explaintion

Algorithm of "DICE-GAME"

EXECUTIVE SUMMARY

In the introduction, I have discussed "GAMEEE 2". It was adapted to play web games. It will record your result and gives some new specific functions. In the 2nd version of "GAMEEE", we add more new interesting and helpful thing. The first good news is that it is faster than the old version. The second main changes – now "GAMEEE 2" have search engine and with help of it, you can find any game easily. Third main news is addition of "local storage". This will help you to save your scores and find the best gamer ever. The last thing is there are more games than old version in "GAMEEE 2".