JUEGOS BOX

A Project report submitted in partial fulfillment of the requirement for the award of Bachelor of Technology in CSE By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vasireddy Venkatadri Institute of Technology

Approved by AICTE- Affiliated to JNTUK-ISO 9001:2008 Certified

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Nambur,

March 2020

CERTIFICATE

This is to certify that the project titled **"Juegos Box"** is a record of the bonafied work done by **Ushasri Mavuri (17BQ1A05E1), Mounica Lanka (17BQ1A05C5), Khaja Babu Md (17BQ1A05E5), Tejasri Muppera (17BQ1A05F2)** carried out in partial fulfillment of the requirements for awarding the Degree of Bachelor of Technology (B. Tech) in **Computer Science and Engineering** discipline in **Vasireddy Venkatadri Institute of Technology** under **JNTUK UNIVERSITY, KAKINADA** during the academic year 2019-20.

Mr. Ch Vijayananda Ratnam   **Dr. Eswaraiah**

Asst. Professor,   *Professor & Head,*

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Our earnest thanks to **Dr. Eswaraiah**, Professor and Head, Department of Computer Science and Engineering, Vasireddy Venkatadri Institute of Technology, Nambur for his valuable support for the successful completion of the dissertation work.

Last but not least we sincerely thank God, our parents and friends for their constant support, without them we would not have had the motivation to complete this thesis.

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DECLARATION

We, Ushasri Mavuri (17BQ1A05E1), Mounica Lanka (17BQ1A05C5), Khaja Babu Md (17BQ1A05E5) & Tejasri Muppera (17BQ1A05F2) hereby declare that the project report entitled **"JUEGOS BOX"** is our own work and that to the best of our knowledge and belief, it contains no material which has been accepted for the award of any other degree or diploma of the university or other institute of higher learning.

USHASRI MAVURI

MOUNICA LANKA

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ABSTRACT

Problem Statement:

Our group's objective is to build a Juegos Box from scratch which does consist of multiple games

Idea for the Problem Statement:

This Juegos Box basically consists of multiple games for different categories of games based on their selection. It gives a freehand to the user to select the game of his choice (Memory game, Arcade game, Typing game, Chess, Hectris, Bubble shoot, etc)

We develop different sets of games from scratch in vanilla by using

- HTML
- CSS
- JAVASCRIPT

ABOUT JUEGOS BOX

This Juegos Box basically consists of multiple games for different categories of games based on their selection. It gives a freehand to the user to select the game of his choice (Memory game, Arcade game, Typing game, Chess, Hectris, Bubble shoot, etc)
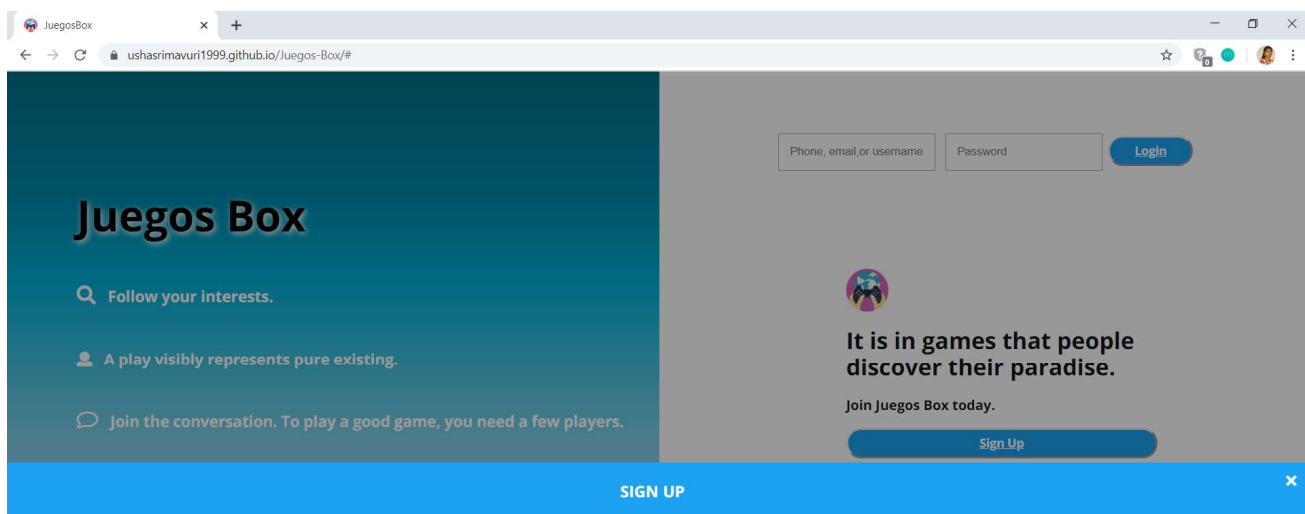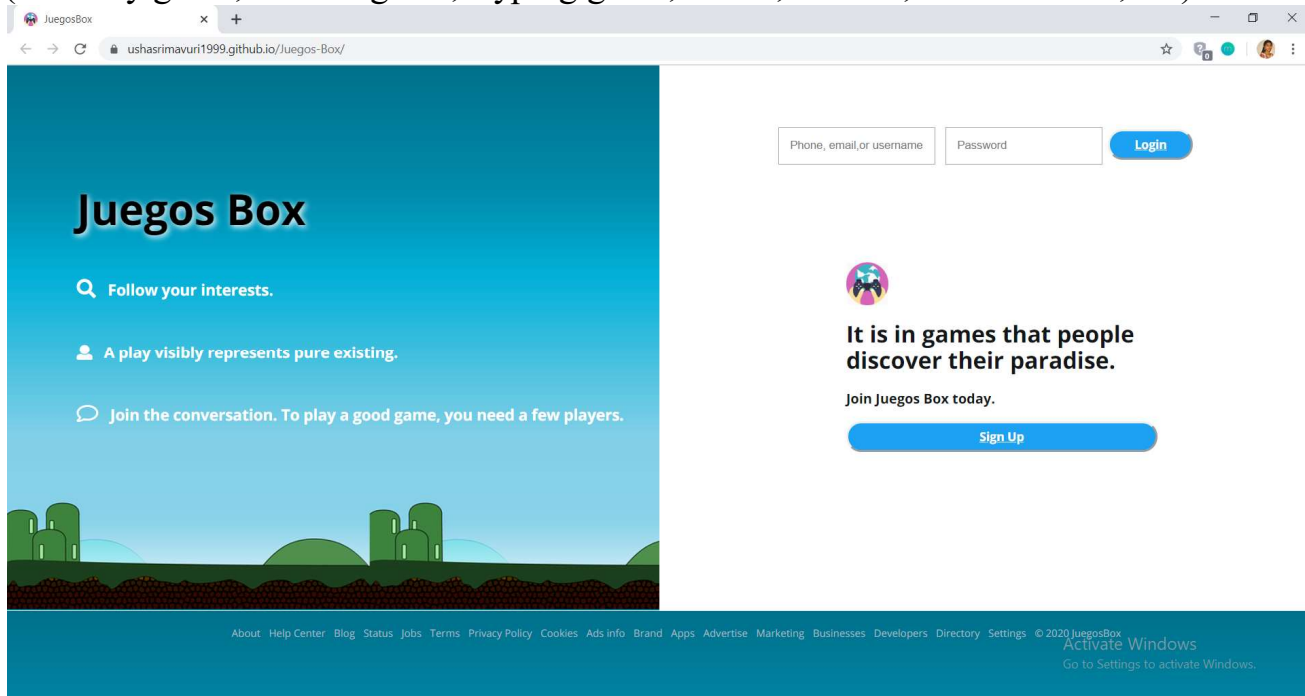
ARCADE GAME

Arcade Game set the goal of player to reach other grass side without hitting into any of the bug enemies. This project has basic game functionality but covers advanced object-oriented concepts and HTML5 Canvas.
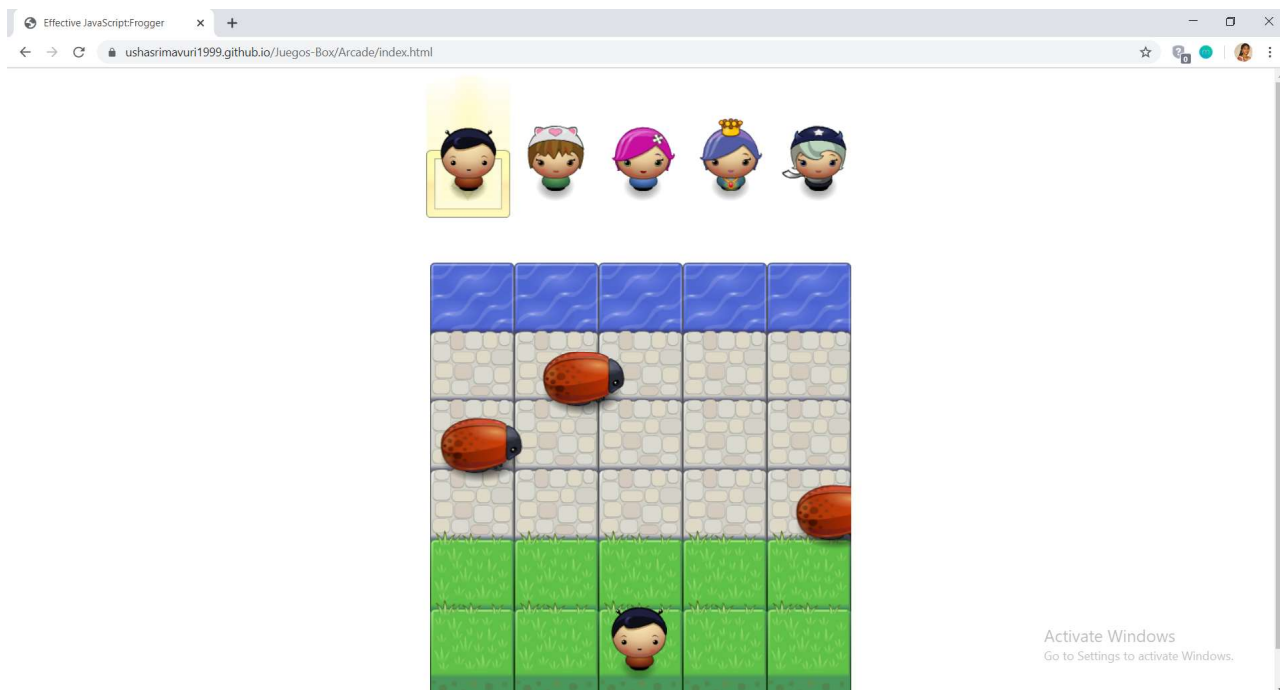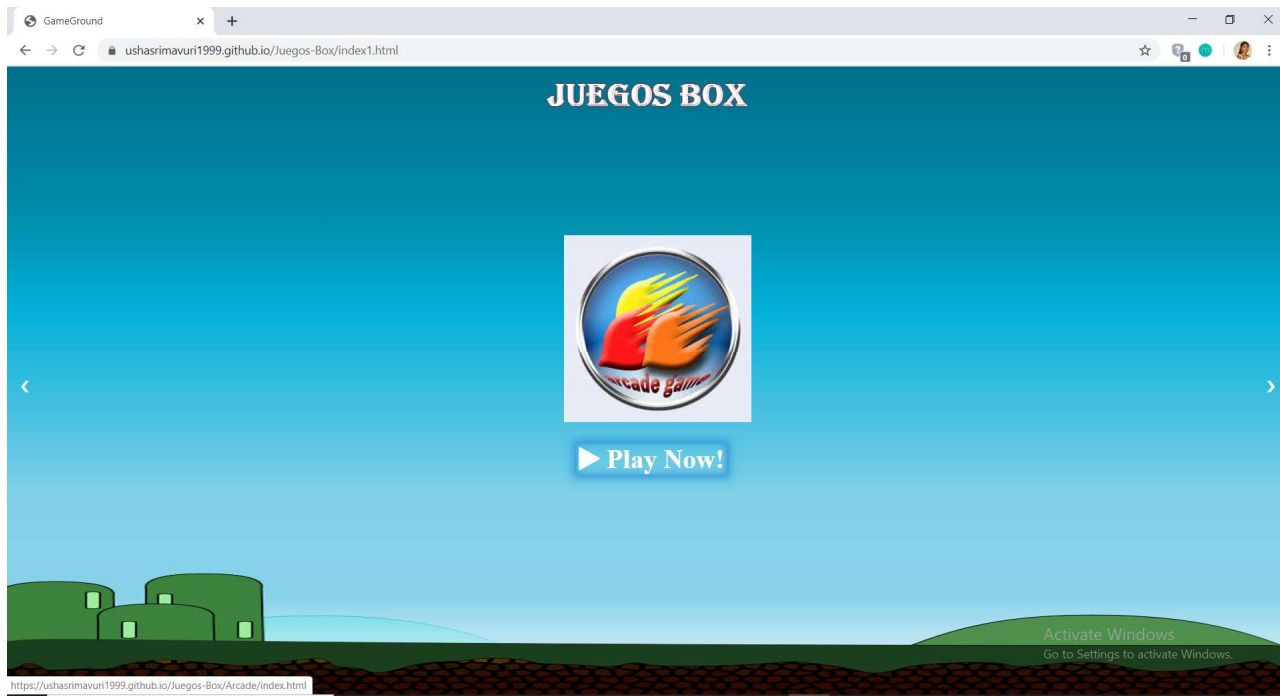
MEMORY GAME

If you are unfamiliar with the game, the rules are very simple; flip over two hidden cards at a time to locate the ones that match! The game board consists of sixteen cards arranged randomly in a grid. The deck is made up of eight different pairs of cards, each with different symbols on one side.
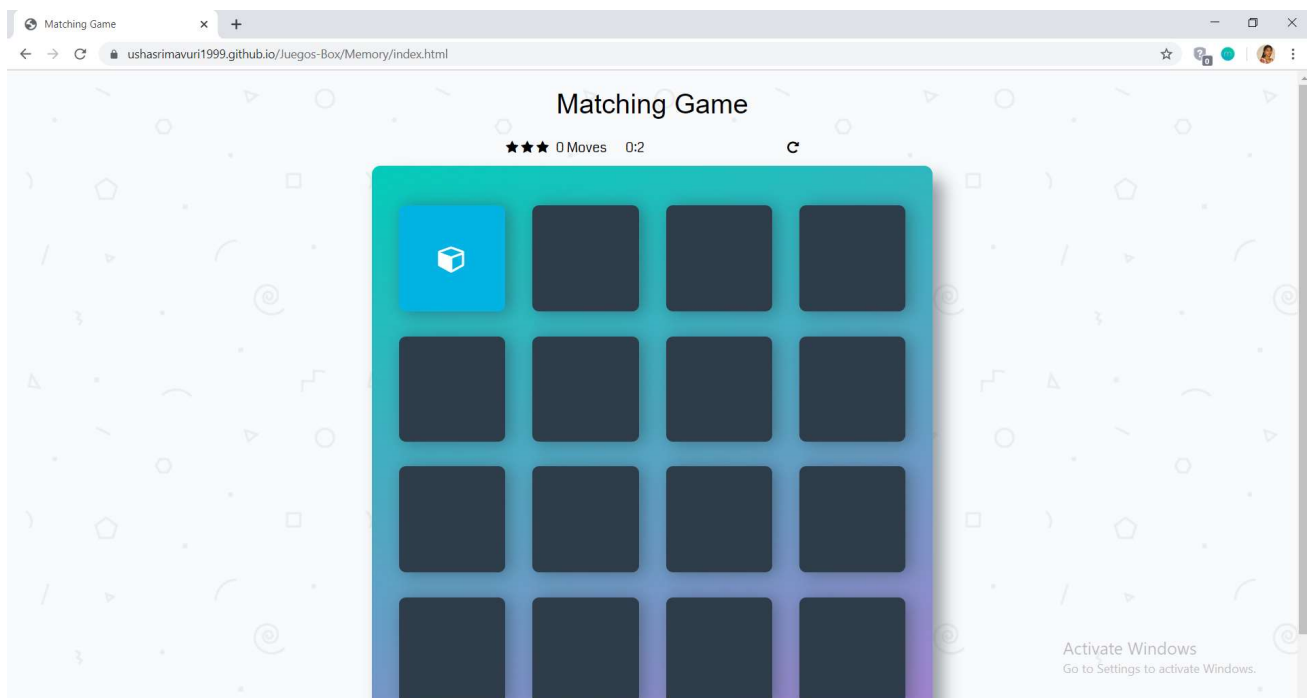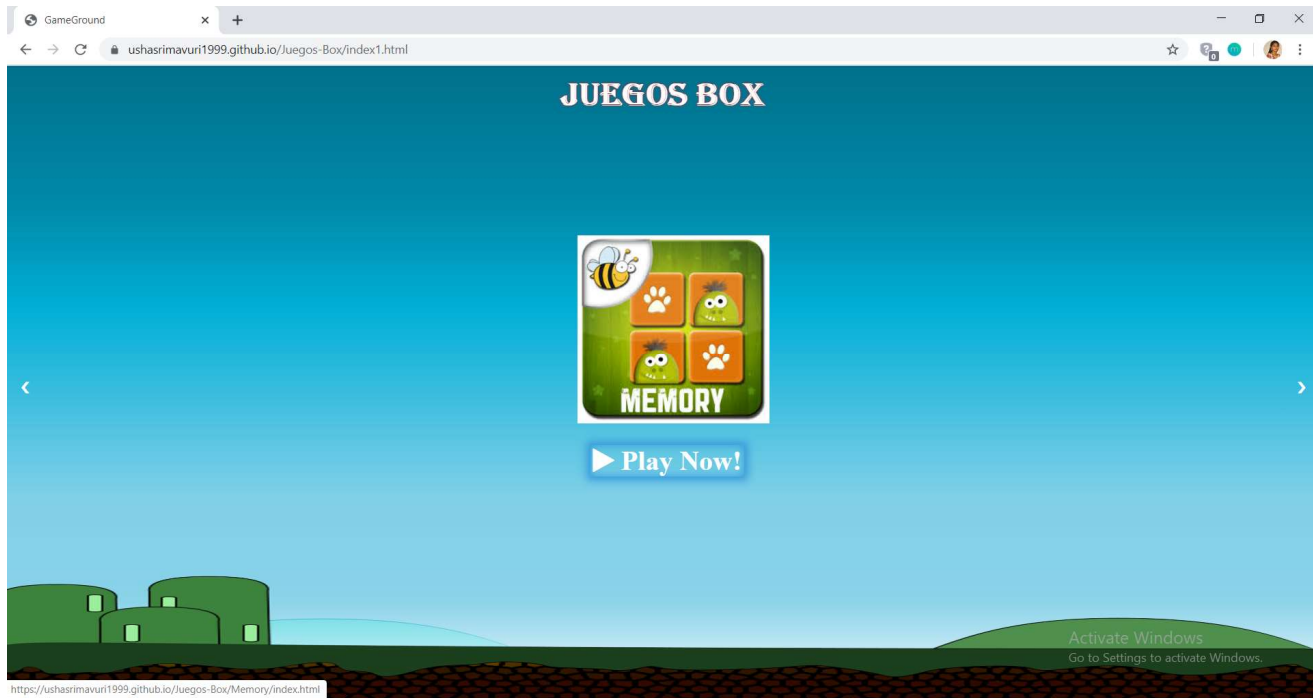
TYPER

In today's technology driven world, it's vital that your students get comfortable using a keyboard. These Professionally-designed typing games give your studies the chance to learn correct keyboard skills from the beginning.
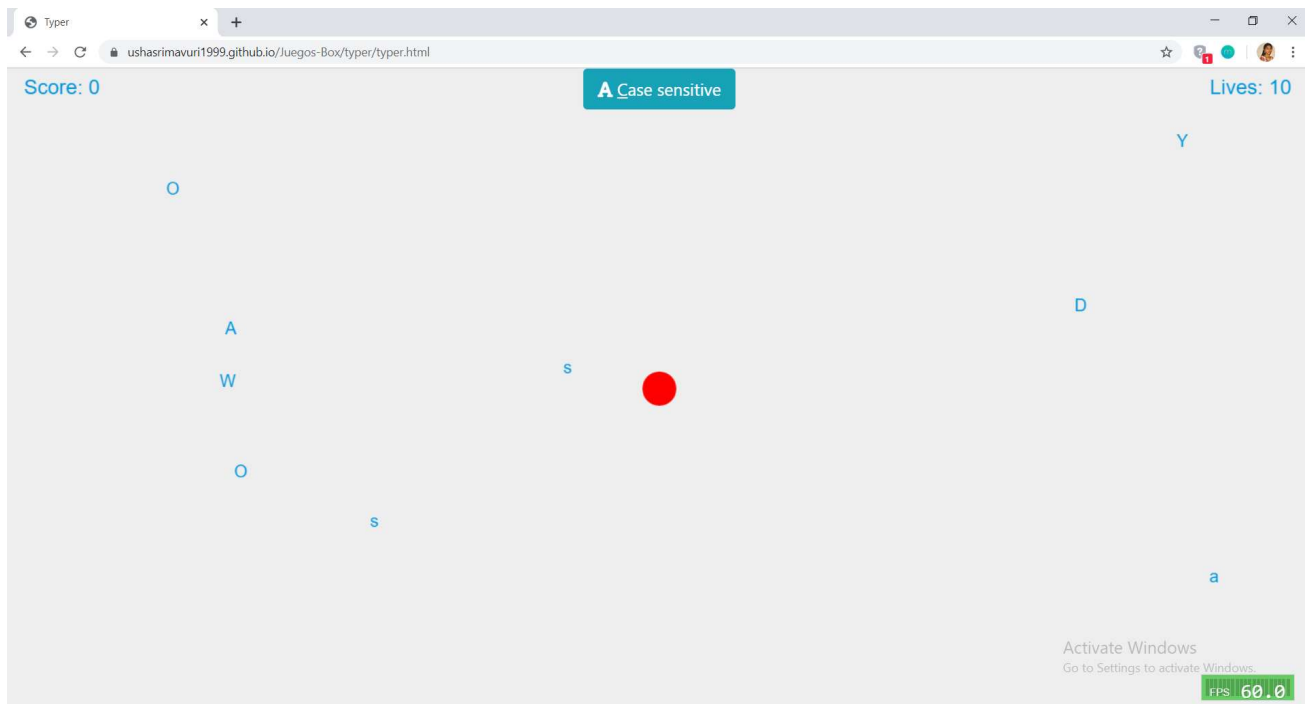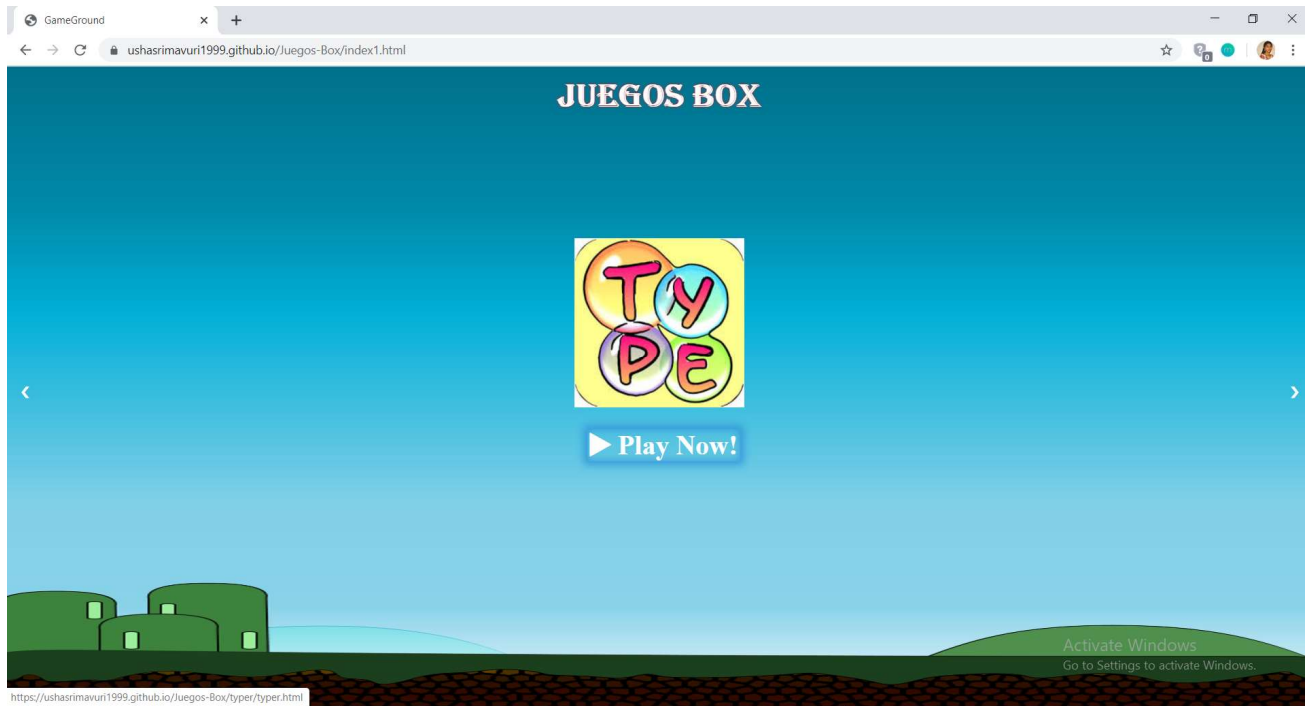
CHESS

Chess is a two-player strategy board game played on a checkered board with 64 squares in an 8X8 grid. The game is played by millions of people worldwide. Chess is believed from the Indian game Chaturanga sometime before the 7th century.
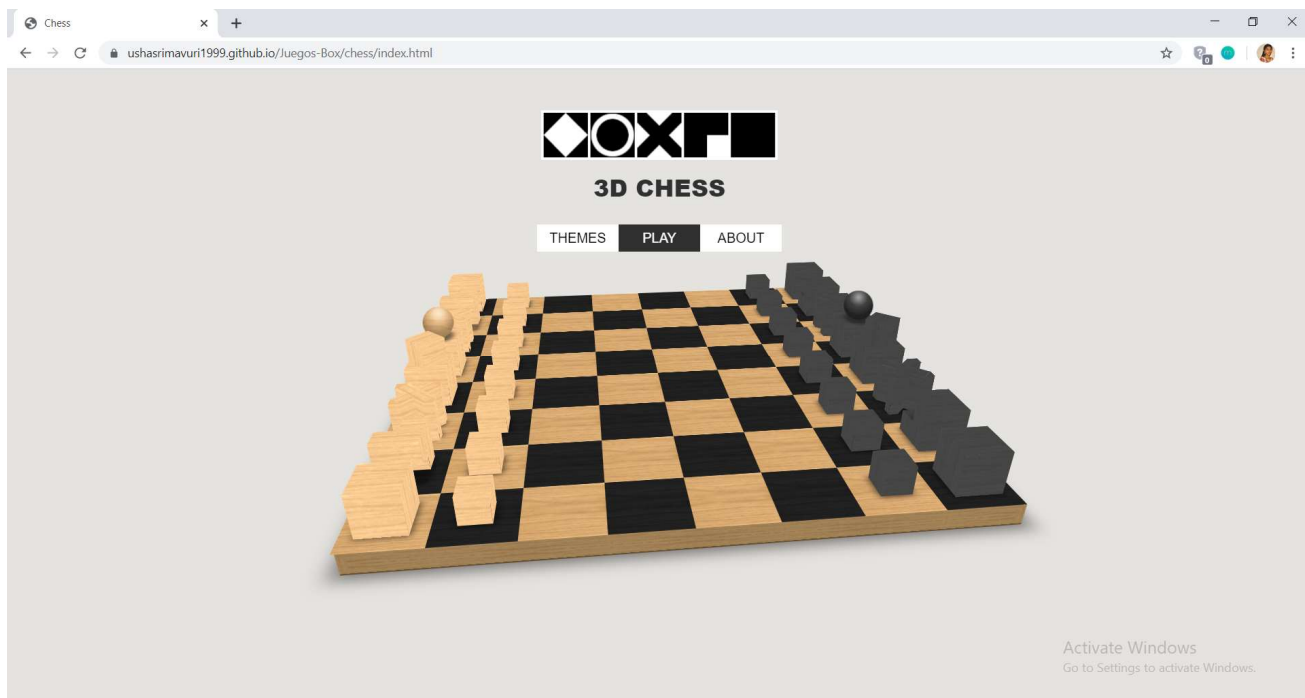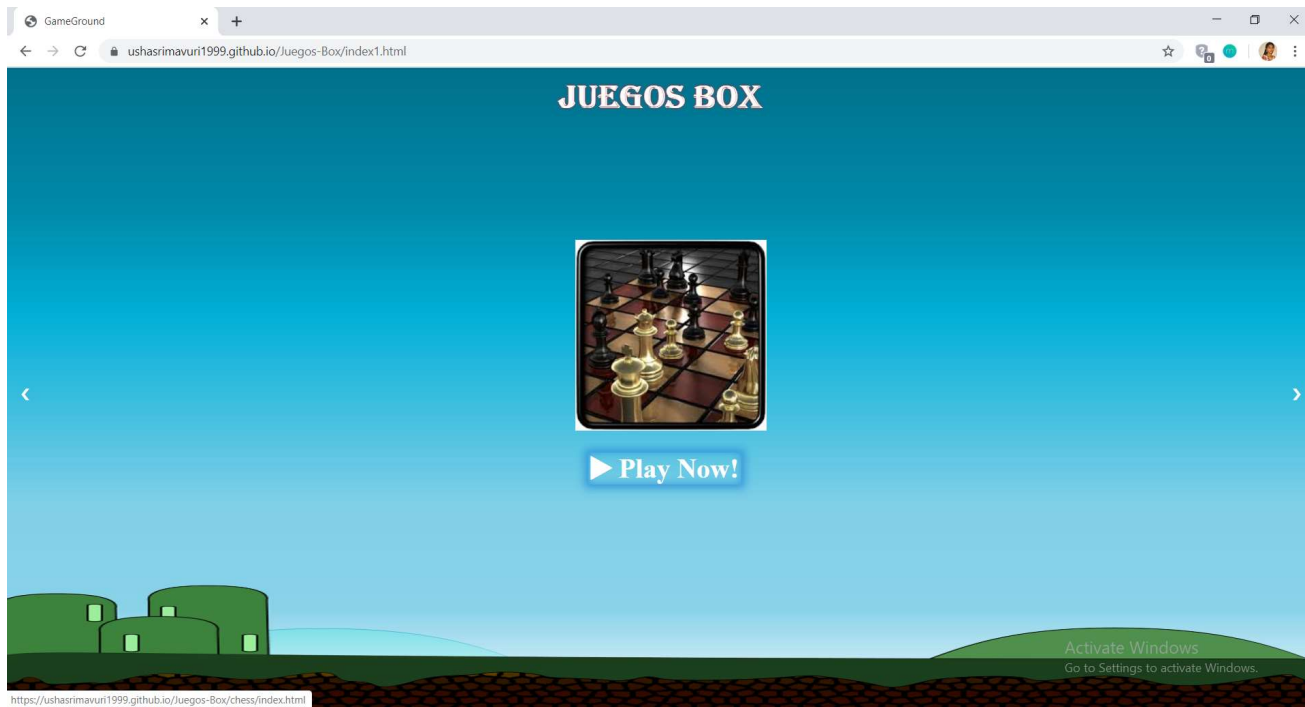
HEXTRIS

Hextris is a challenging and intriguing puzzle game in which you must try and stack a series of different colored blocks in a hexagonal formation. To make the blocks disappear, you must match three together of the same color.
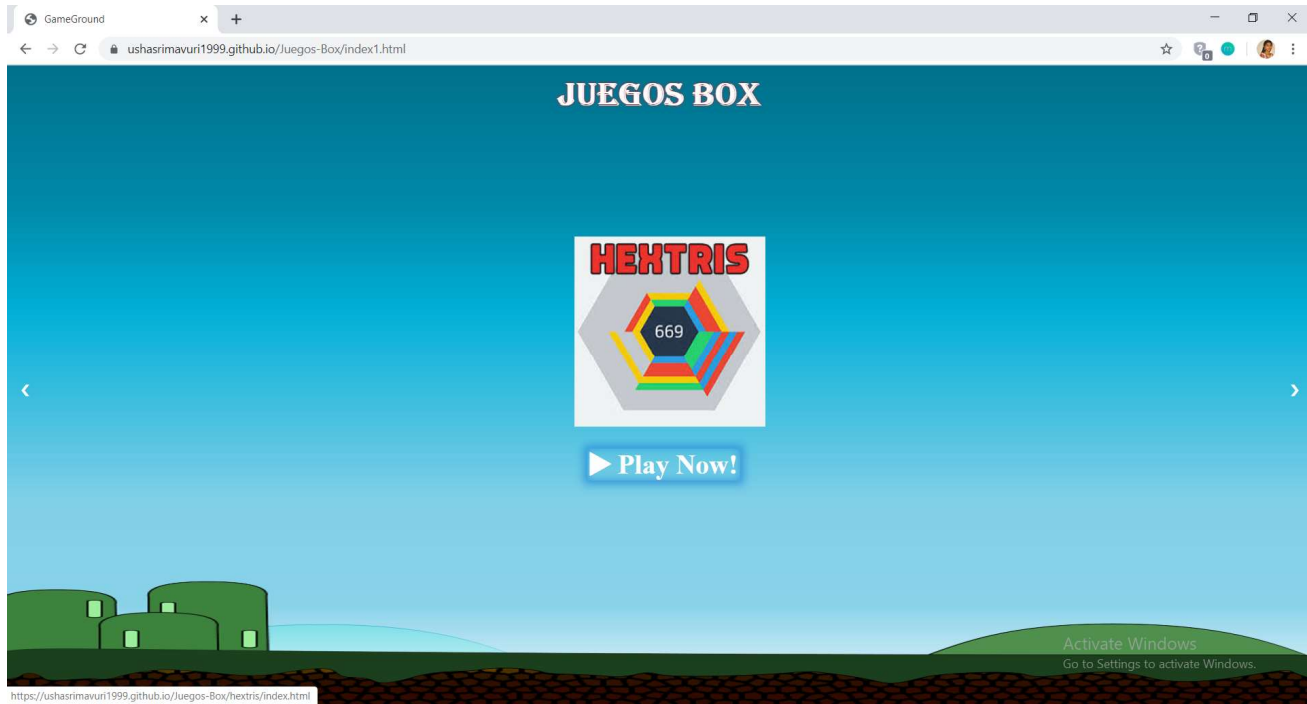
2048

2048 is a single-player sliding block puzzle game designed by Italian web developer Gabriele Cirulli. The game's objective is to slide numbered tiles on a grid to combine them to create a tile with the number 2048
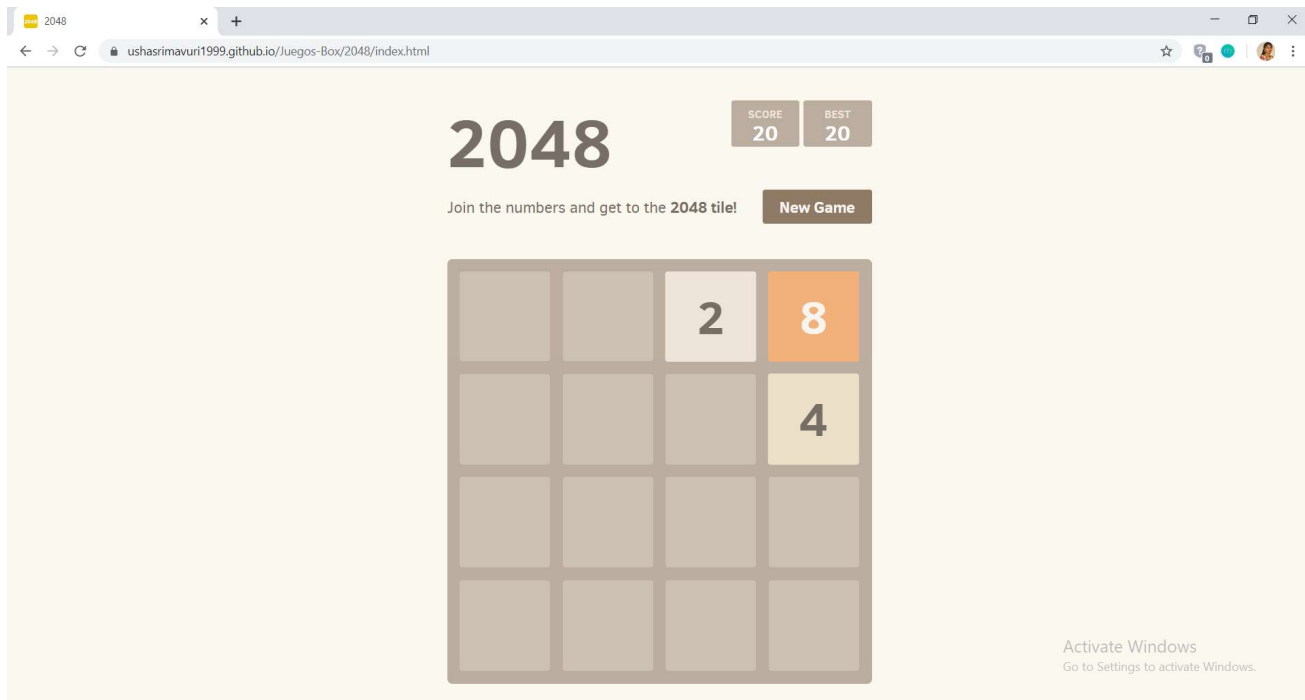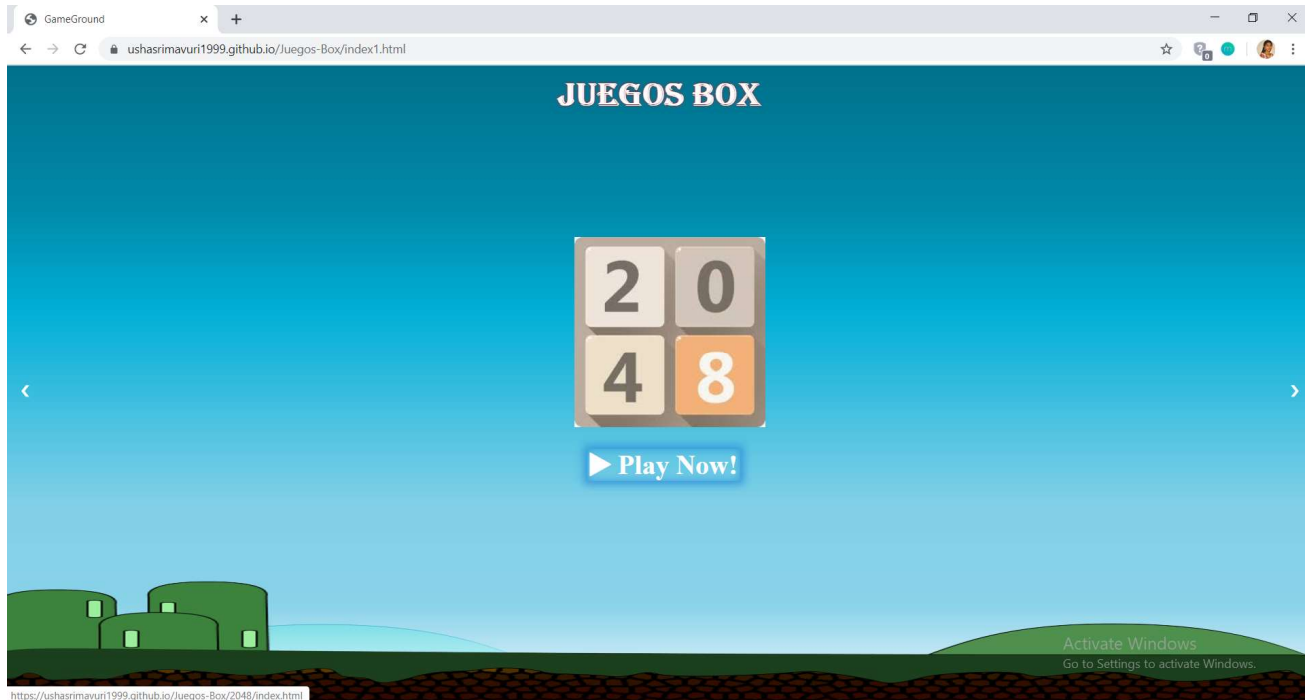
BUBBLE SHOOT

Bubble shoot is a famous casual puzzle game created by Absolutist / Ilyon. In the game, you must match multiple bubbles of same color to let them disappear. The game is inspired by Puzzle Bobble and was initially released in 2002
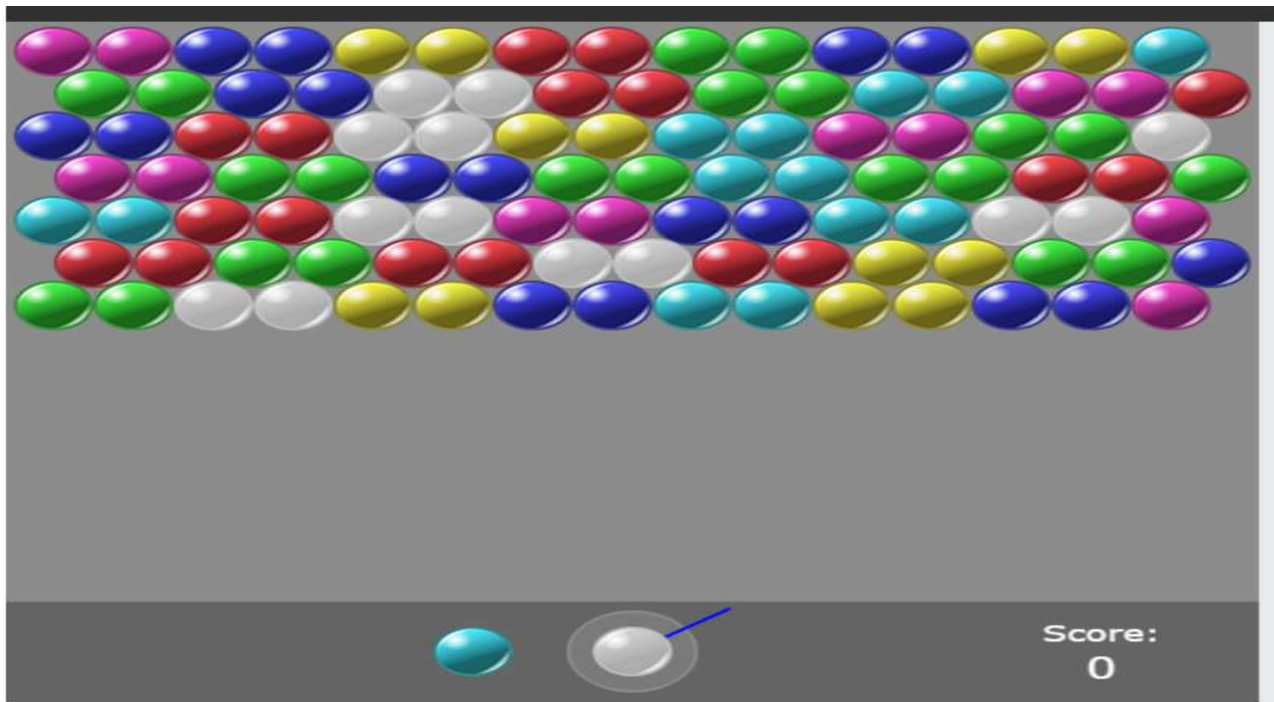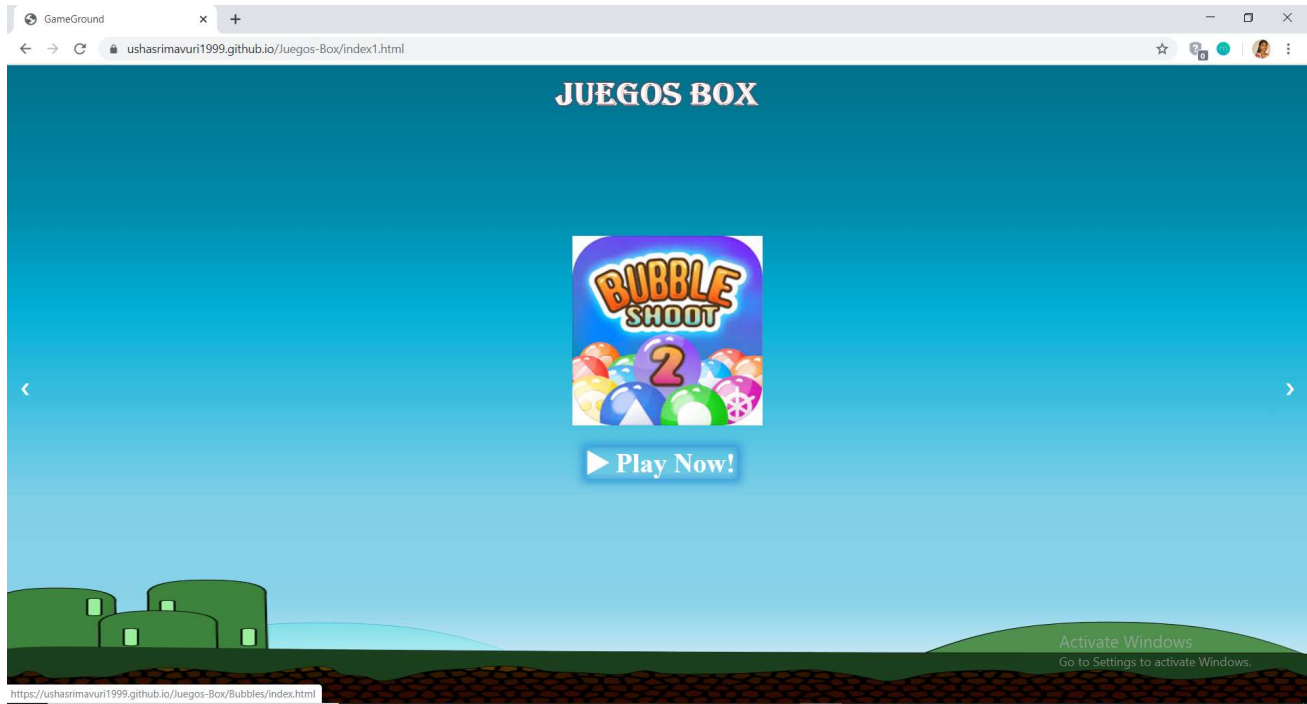
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Project link : https://ushasrimavuri1999.github.io/Juegos-Box/