

Some Of the top-level projects I completed.

- Created more than **30 websites** using **Three.js**, using **3D models**, **MERN**, **TypeScript**, **.NET**, **simple HTML/CSS**, **Java Script**.
- Also created Web base **Games** using **React**, **Three.js**.

Poke Dex: Pokémon Full-Stack Challenge

Enhanced Query Capability: The application empowers users to retrieve the total count of existing Pokémon. By utilizing the total query parameter in the API GET request, users can gain insight into the extensive world of Pokémon. An illustrative example of setting the total to 200 is provided, with the actual count of Pokémon in existence being 905.

- **Middleware and Data Refinement**
- **Captivating Front-End Interface**
- **Interactive Pokémon Display**
- **Swift Search Functionality**
- **Expanded Search and Sorting**

Three-Js-ai-clothes-colors

-Implementation using three.js and Ai for changing the colors of clothes infinite

Personal Portfolio

-Created My own portfolio with the best Front-End design using Three.js, framer-motion, Tilt, React

Flex Management System

- Using .NET technology

-**Features:**

User Management: Academic Office Interface: Offer Courses: Course Registration:
Section

Constraints: Course Allocation: Reports Generation

Faculty Interface: Courses Assigned: Marks Distribution: Attendance Management:
Evaluation Management:

Grading: Reports Generation: Student Interface: View Information: Feedback Submission:

Great Features: User-Friendly Interfaces: Efficient Data Processing: Security and Privacy Measures: **Scalability:** Integration with Other Systems: Implementation of Audit Trail

Camera Website:

-Simple Website using html, CSS, java script

E-commerce Store:

-Created with all the functionalities that are implemented in the online E-commerce store searching, sorting, order, add to cart using react.

Candy-Crush Game:

-Created Candy Crush with great UI/UX Front-End Design and animations also saving the game of the user to start again complete candy crush game using react, Figma, three.js.

Quiz Whizz App:

- Developed a Teaching Assistant (TA) Demo Quiz application with the primary objective of providing students with a simulated quiz experience. This application offers multiple-choice questions (MCQs), and each student receives a unique set of questions. To ensure timely completion, students are required to submit their answers within a given time limit. Failure to do so will result in the expiration of the MCQs.

Technology: **MERN**

Sky-Dodger Coin Collector:

Simple game implemented in JavaScript using HTML5 canvas. The game involves controlling a game piece and avoiding obstacles while collecting coins and bonuses to increase the score. The goal is to achieve the highest score possible.

Multi-Player Tank Game:

JsBattle: It is a game for JavaScript developers. The goal is to program artificial intelligence of a tank that will destroy all opponents and win the competition.

Automatic Meal-App

Meal planner A web application to plan what you eat daily in accordance with dietary needs. This project was bootstrapped with create-react-app. This project does not make use of any external CSS frameworks. Excuse the sassiness. This project has been designed mobile-first and makes use of Flexbox extensively. Technology tags React SASS Flexbox Edamam recipe search API.

Gym-Management-App (Under Construction)

Web base System

Top-Level-Features:

- Bird Eye View
- Layout Design
- 3D Models
- 3D view
- Creation of Gym
- Changing colors infinite Ai based

PDF Merge App (Responsive)

Simple ReactJS serverless application that merges and splits PDFs.

Tic Tac Toe Ai Based Game

Web based game in which user can play against Ai player.

Website (Platform) where you can search and play Different Games

This website offers games to play, unblockers, and much more.

Features: Clean UI

Installable as a PWA (Run Offline!)

Games

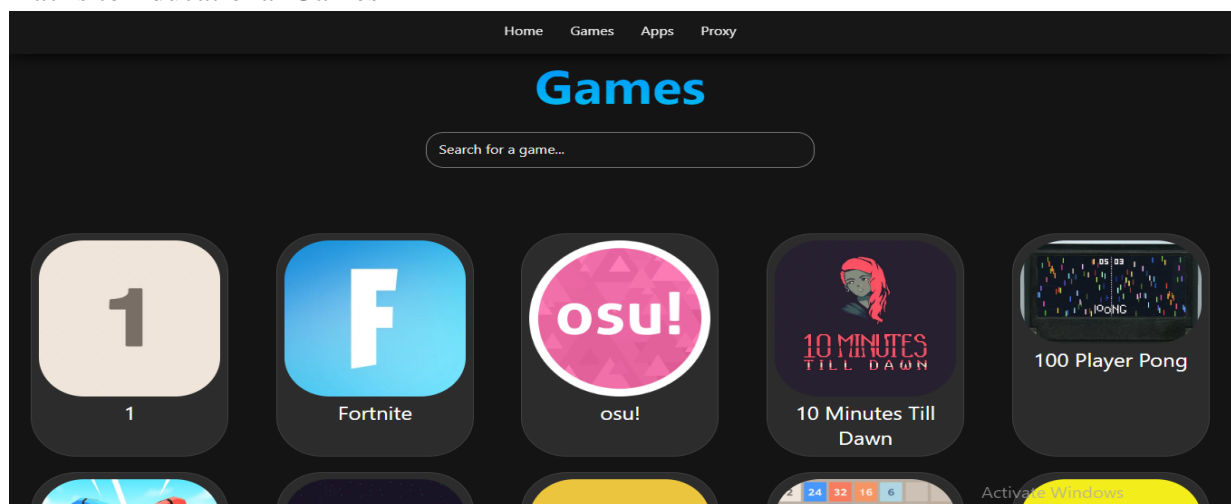
2 Unblockers Apps

About:blank Embedder

Unblocked Apps

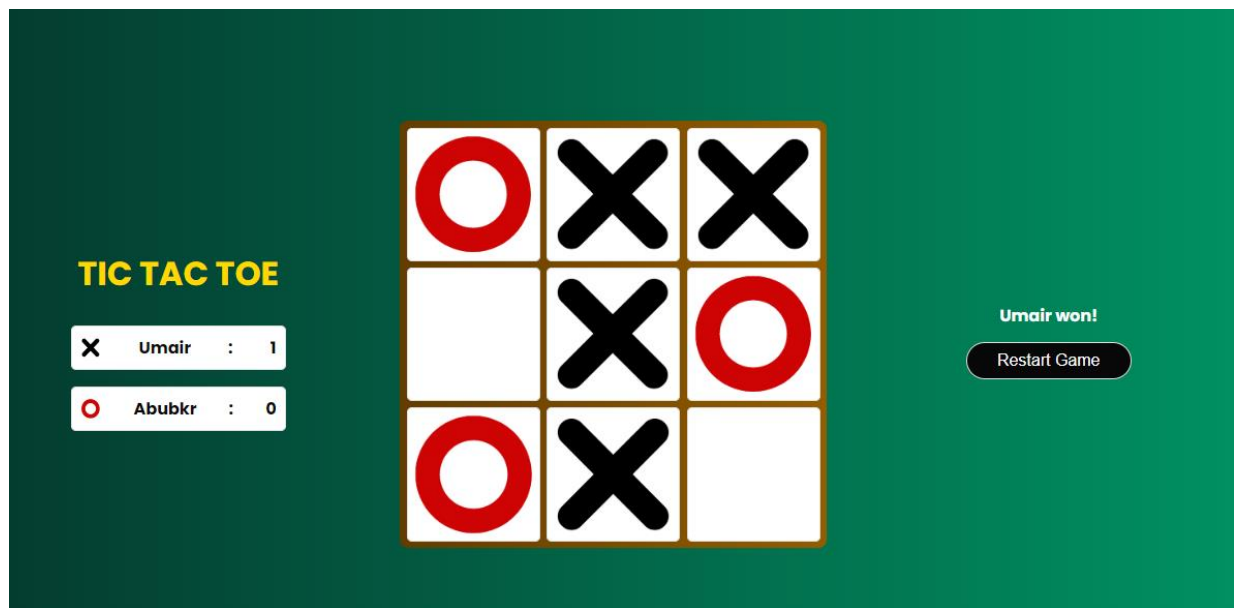
Meme Soundboard *

Hacks to Educational Games *



Tic-Tac-Toe

- Multiplayer game
- Web based



NETSKRAFL

- The game backend is implemented in Python 3.8 for the Google App Engine Standard Environment.
- The frontend is a tablet- and smartphone-friendly web client in HTML5 and JavaScript connecting via Ajax to a Flask-based web server on the backend.
- The game contains a robot crossword player written in Python. The algorithm is based on Appel & Jacobson's classic paper "The World's Fastest Scrabble Program".
- At maximum strength level, the robot always plays the highest-scoring move possible but additional and alternative strategies can be plugged in relatively easily.
- At the lowest strength level, the robot is limited to a set of common words, about a quarter of the size of the entire word database.
- The software has a range of features such as immediate tile-by-tile feedback on word validity and score, real-time synchronized games with clocks, Elo scoring of players, an online chat window, and the ability to view player track records.
- The game uses a word database encoded in a Directed Acyclic Word Graph (DAWG). For Icelandic, the graph contains almost 2.3 million word forms



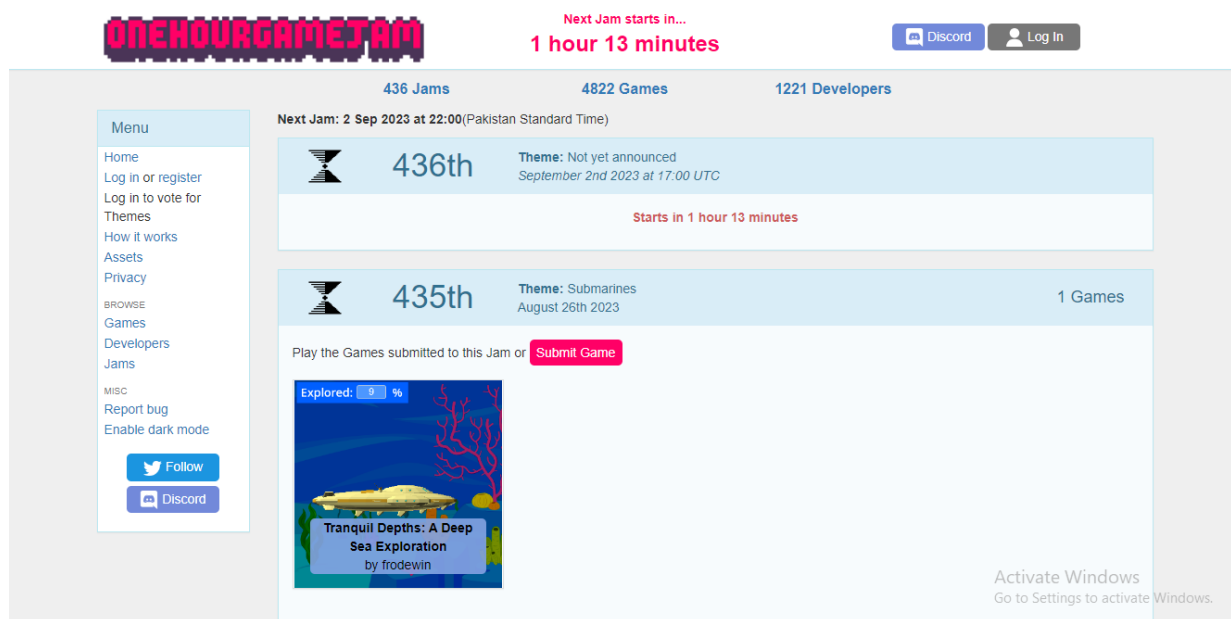
OneHourGameJam

- First administrator account The first registered account will have admin rights. Adding more administrators Adding or removing administrators can be done via the "Manage users" administrative menu.

-Adding jams Done on the website - can be scheduled for the future in which case the theme is only revealed once the set time passes. An automatic jam scheduler feature also exists, set up in site configuration. Removing or editing jams and entries Editing jams and entries can be done via the website's "edit content" menu.

-Removing a user Manually remove them from the database table 'user' Remotely log out a user or all users Manually remove the user's entries from the database table 'session' Migrating to a new server The site uses a site-wide pepper (for password and session id salting*). This pepper is generated the first time you launch the website, so it's unique for each deployment. It's saved in the config table.

-Changing this will invalidate all session IDs and passwords. When migrating, it is important to preserve this pepper value and the session password iterations value.



Rezo-Gaming Browser-based Games:

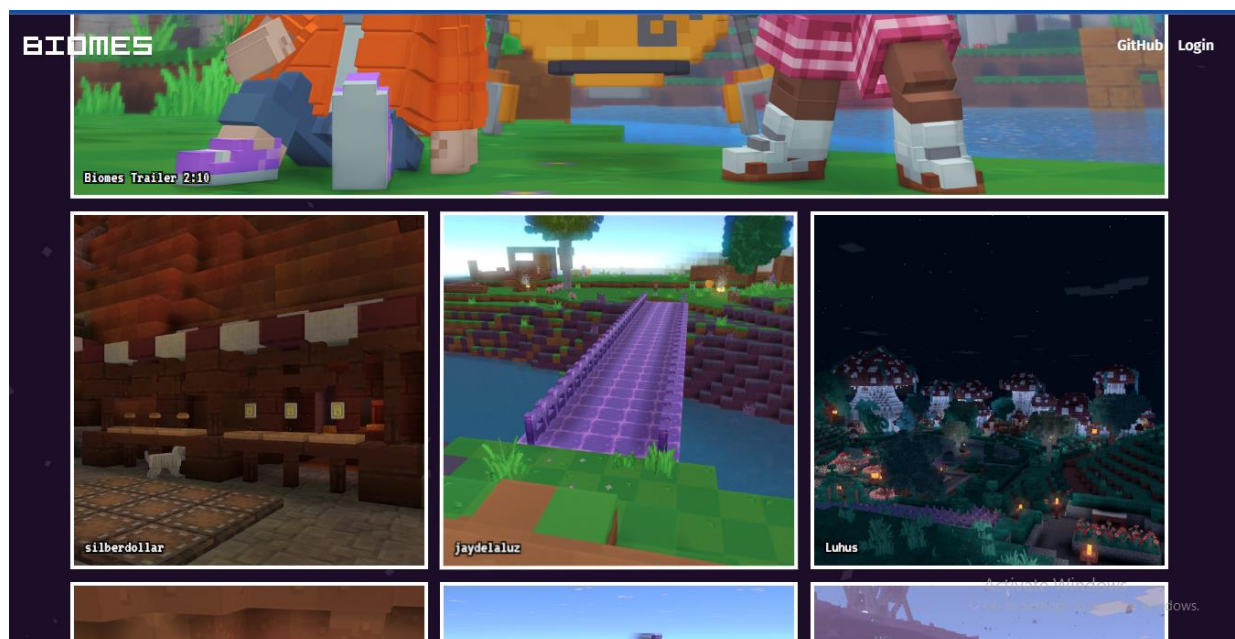
Website(front end) using html,css,javascript,bootstrap



BioMes:

-Biomes is an open source sandbox MMORPG built for the web using web technologies such as Next.js, Typescript, and WebAssembly.

-It uses React and reactive paradigms for gameplay.



Threadscape:

- [Threadscape](#)

- Changing colors of clothes object which is 3D model infinite using Ai tool gpt

- Changing logos on shirt by giving prompt to it.