



Jungle Word Mania

By Project Polygon



Introduction

We wanted to create a fun and engaging game for K-12 students to learn spelling and typing skills.



Game Specifications

- The user will be given a definition
- The user then tries to type in answer as quick as possible.
- Scrambled letters will show up if users are stuck
- When time runs out, final word will appear with correct spelling.

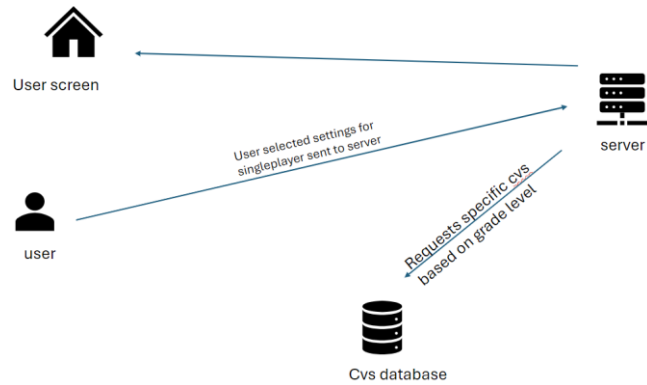
A vibrant, stylized illustration of a jungle. In the foreground, a wooden bridge made of planks and supported by logs stretches from the bottom left towards the right. The bridge is surrounded by dense, green foliage, including large leaves and hanging vines. In the background, a misty, hazy landscape with more trees and a small, dark, winged creature flying in the sky is visible. The overall color palette is dominated by greens and yellows, creating a warm, atmospheric feel.

Code

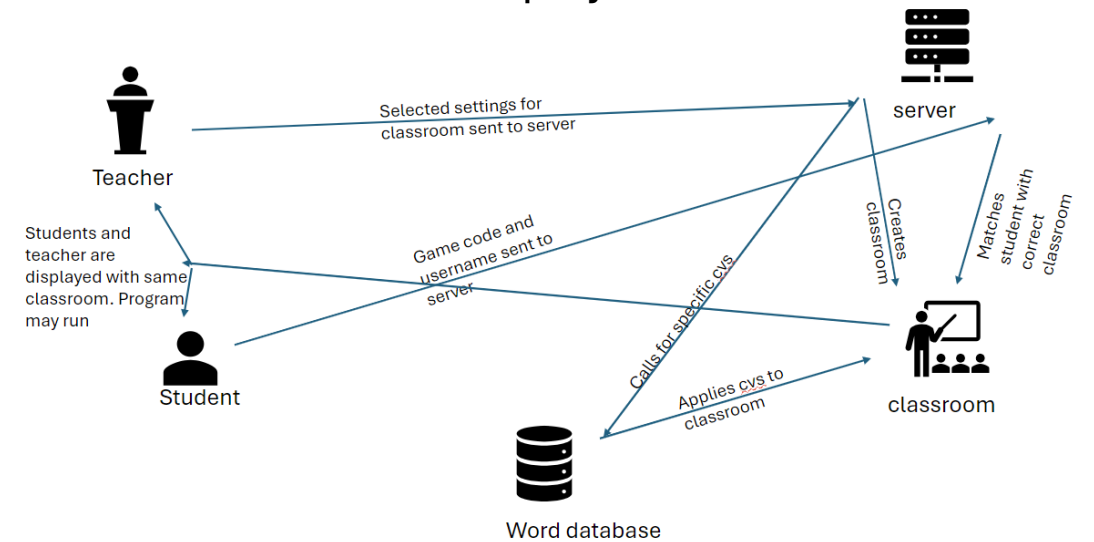


Flow Model

Singleplayer



Multiplayer



A vibrant, stylized illustration of a tropical jungle scene. In the foreground, a calm blue river flows between lush green foliage and large brown rocks. The background features rolling green hills, distant mountains, and a bright yellow sun partially obscured by soft, white clouds. The overall atmosphere is peaceful and natural.

Users

- Teachers can upload their own word list to personalize the game for their students
- Students can competitive play and learn on their own or with the class



Accessibility

- Adaptive Difficulty
- Clear Instructions and Feedback
- Engaging Game Mechanics
- Age Appropriate Content
- Multiplayer and Single Player Options
- Educational Integration
- User Testing

Competitors

WordScapes and Scramble Words

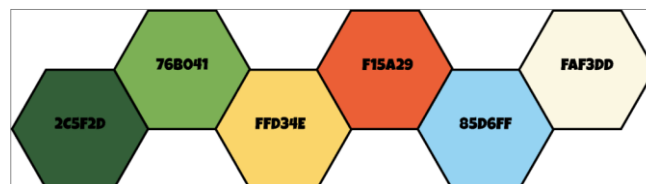
- These are games where you have a set of letters to fill out a wider bank of words using those letters.



Branding

JUNGLE WORD MANIA
LUCKIEST GUY REGULAR

Jungle Word Mania
Baloo Bhai 2 Regular



Demo



The background of the slide is a vibrant, stylized illustration of a tropical landscape. It features rolling green hills, distant blue mountains, and a clear blue sky. In the foreground, there are lush green plants, palm trees, and a small body of water with a sandy beach. A colorful bird is perched on a branch on the right side. A white rectangular box is overlaid on the left side of the image, containing the title and a list of bullet points.

Future Development

- Increase usability
 - Establish visual design
 - Add letter un-shuffling/appearing
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