

MadWord

Fun with Guessing Words

An Engaging Word Guessing Game

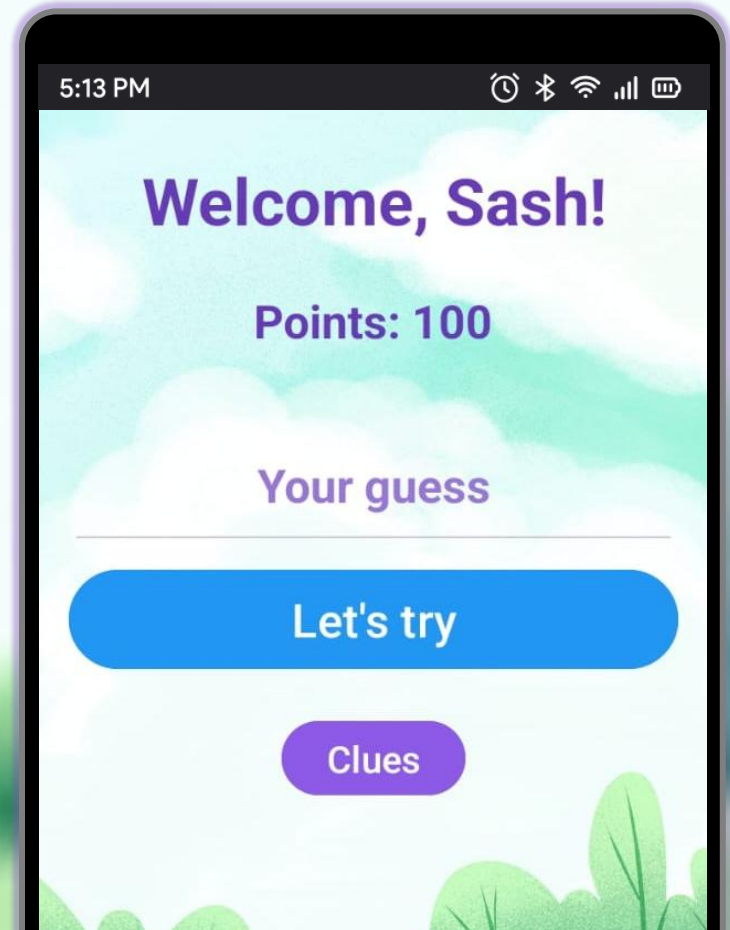
Shashika Kulasekara | UOM



" Mad Word" is an interactive game app designed to entertain and challenge users with word-guessing tasks.

Inspired by classic word games, it combines simplicity with fun.

Designed to work seamlessly on all Android devices running Android Oreo (8.0) or higher.



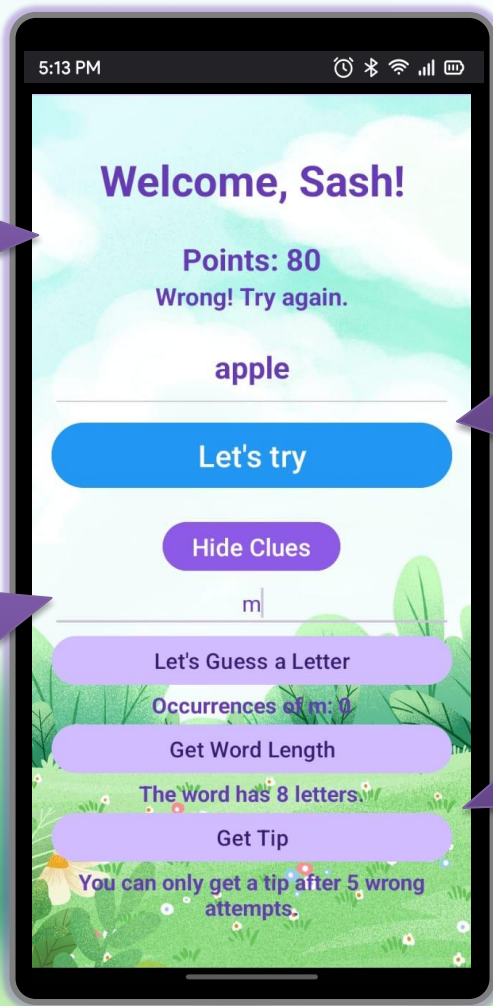
Key Features

Points system to motivate and reward users

User-friendly interface for smooth navigation and gameplay

Random word generation using an API for diverse word sets

Hint system to assist with challenging words

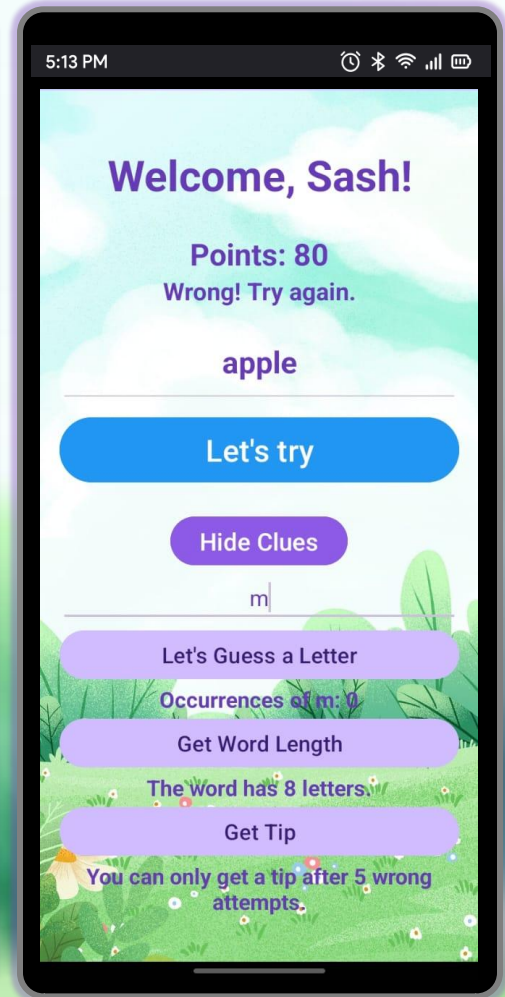
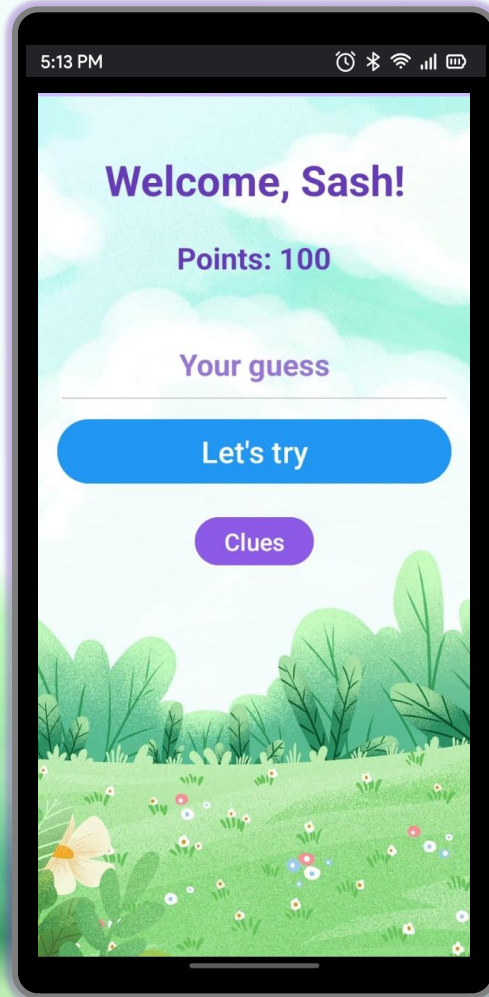
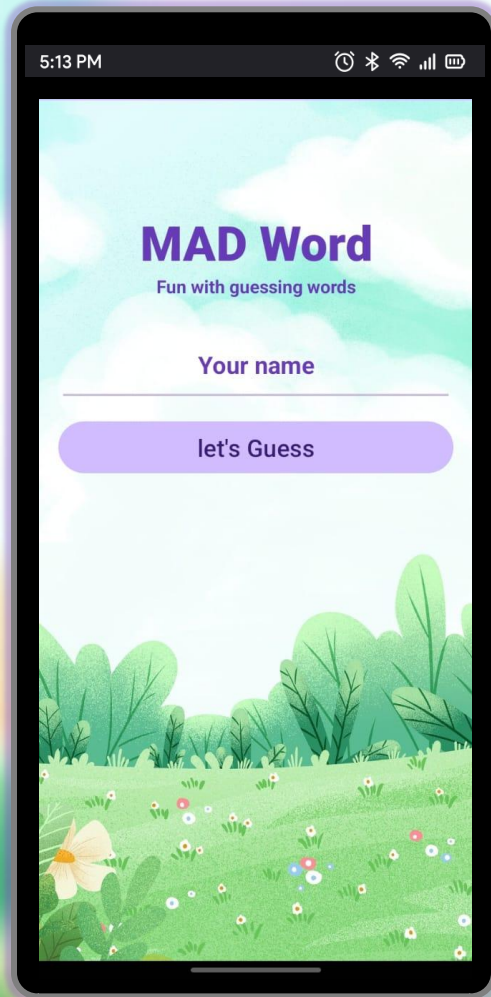


User Interfaces

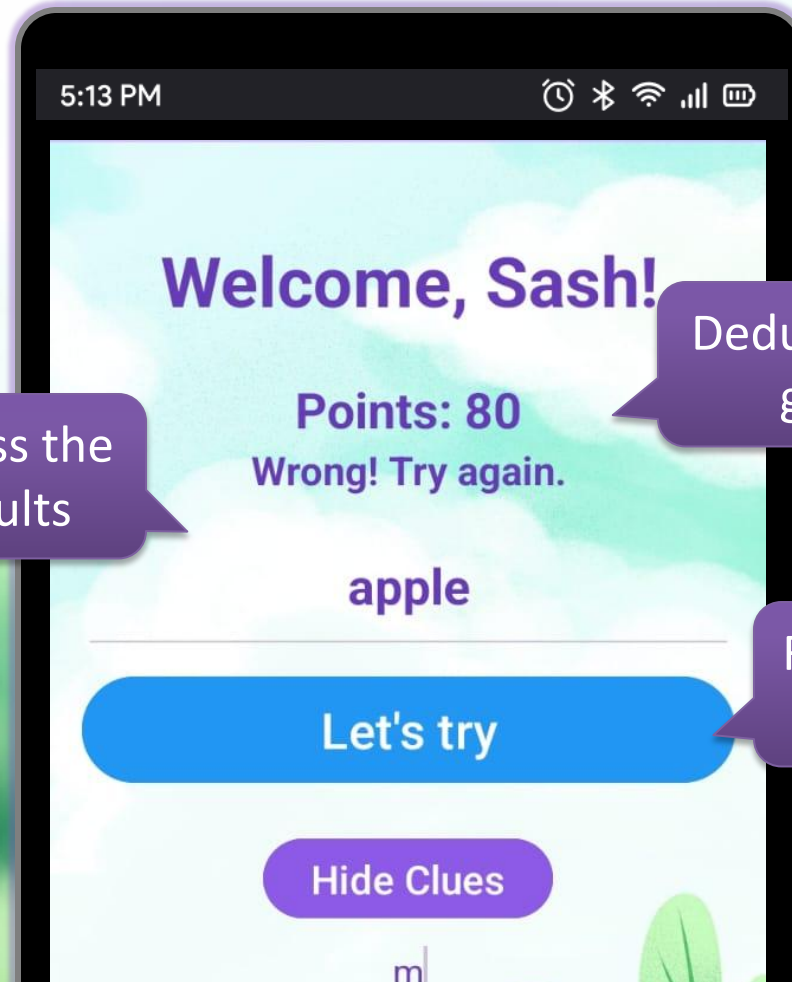
Welcome Screen

Game Screen

Game Screen with
Showing Clues



Core Functionalities



Allows users to guess the word and see results

Deducts points for wrong guesses and hints

Fetches random words from the API

Hide Clues

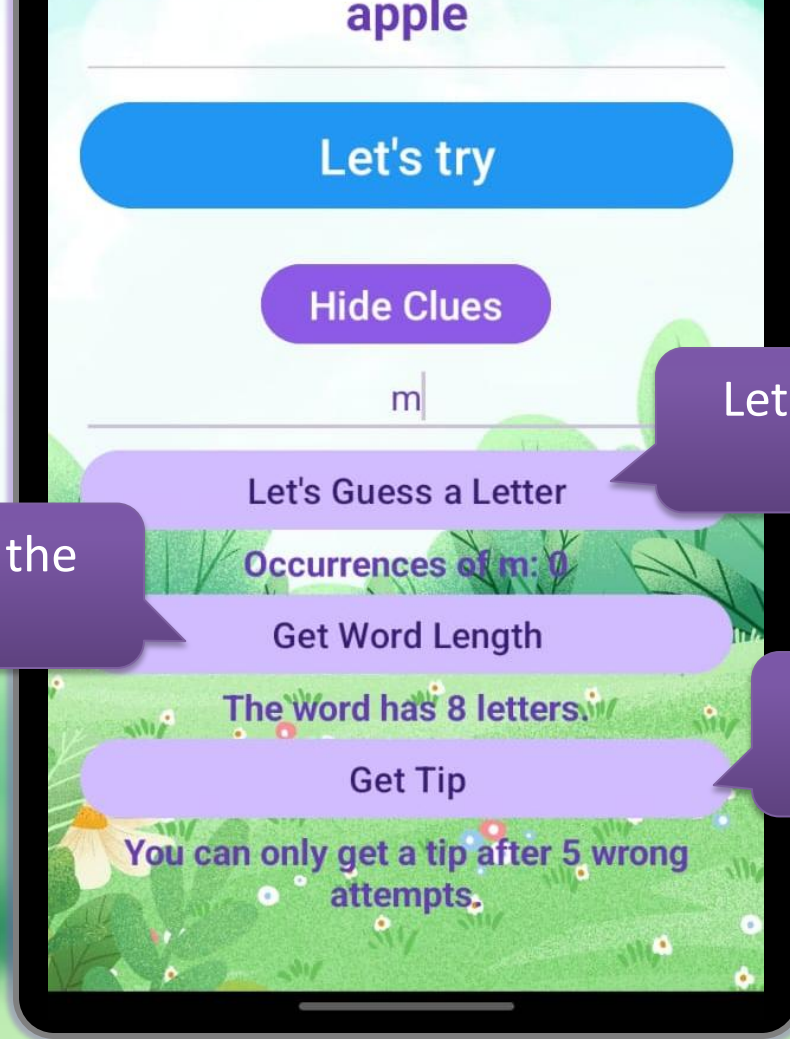
Let's try

Points: 80
Wrong! Try again.

Welcome, Sash!

apple

Core Functionalities



Provides length of the hidden word

Let guess the letters of hidden word

Provides hints based on the word

Technologies Used



Java



Android Studio



OkHttp Client



Heroku API



“Mad Word” offers a unique and entertaining way to challenge the mind and learn new words.

Designed with user engagement and simplicity in mind.

Shashika Kulasekara | BIT | Faculty of IT | University of Moratuwa