

User Manual for Word-Scramble Game

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Table of Contents	2
1. General Information	3
1.1. System Overview	3
1.2. Authorized Use Permission	3
2. Getting Started	3
2.1. Menu Window	3
2.2. Game Window	4
2.3. “You Win” Window	5
2.4. “You Lose” Window	6
2.5. Restart Window	7
3. Size and Performance	7

1 General Information

This document is a high level user manual for Word-Scramble Game. Users will have a full understanding of how to play the Word Scramble Adventure Game.

1.1 System Overview

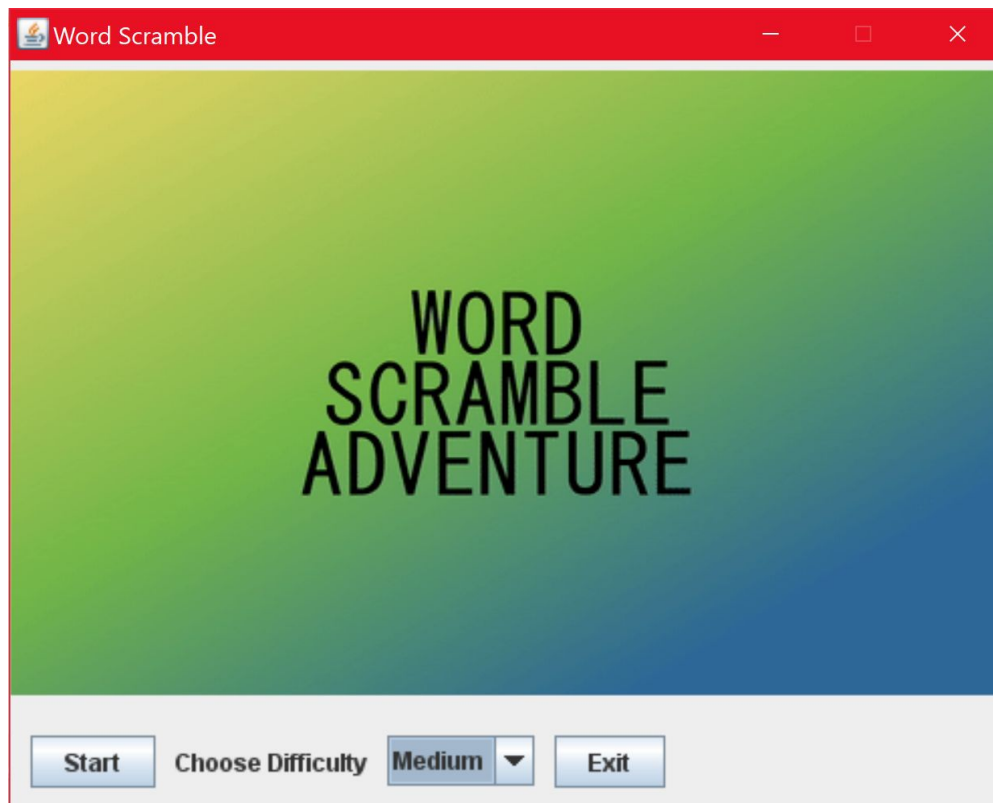
This game is an offline computer-based application and can be played on multiple platforms, such as MacOS and Windows OS.

1.2 Authorized Use Permission

Users have the ability to change the level of game difficulty, start/exit/restart games and play the game. Word Scramble Adventure team reserves the right to update the word dataset/pool without notifying the users. The most current version of the game can be played by users.

2 Getting Started

2.1 Menu Window



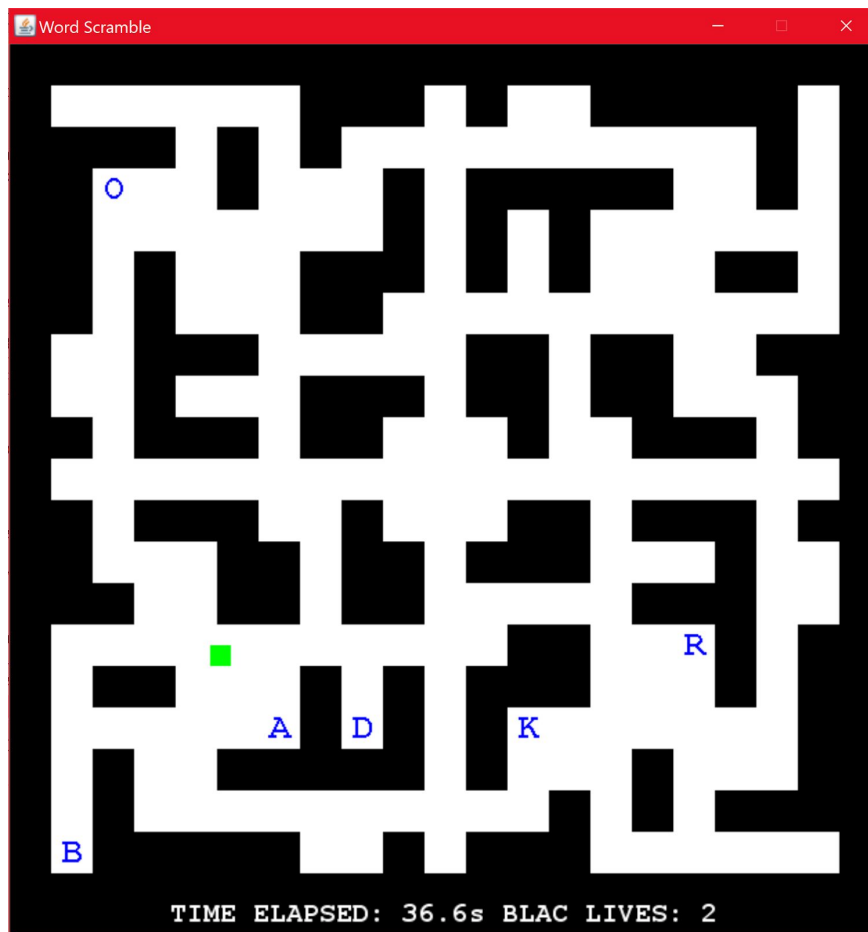
Users will be able to see this menu window once they opened the application on their computers.

By clicking the “Start” button, users will be able to start a new game with specific difficulty level they set.

By using the drop down menu next to “Choose Difficulty,” users will be able to see a list of difficulty levels and users can set the difficulty level by scrolling down the list and click on one of the levels. There are three difficulty levels - “Easy,” “Medium,” “Difficult.”

By clicking the “Exit” button, users will be able to exit the game and the menu window will disappear.

2.2 Game Window



Users will be able to see this game window once they clicked “Start” to start a new game.

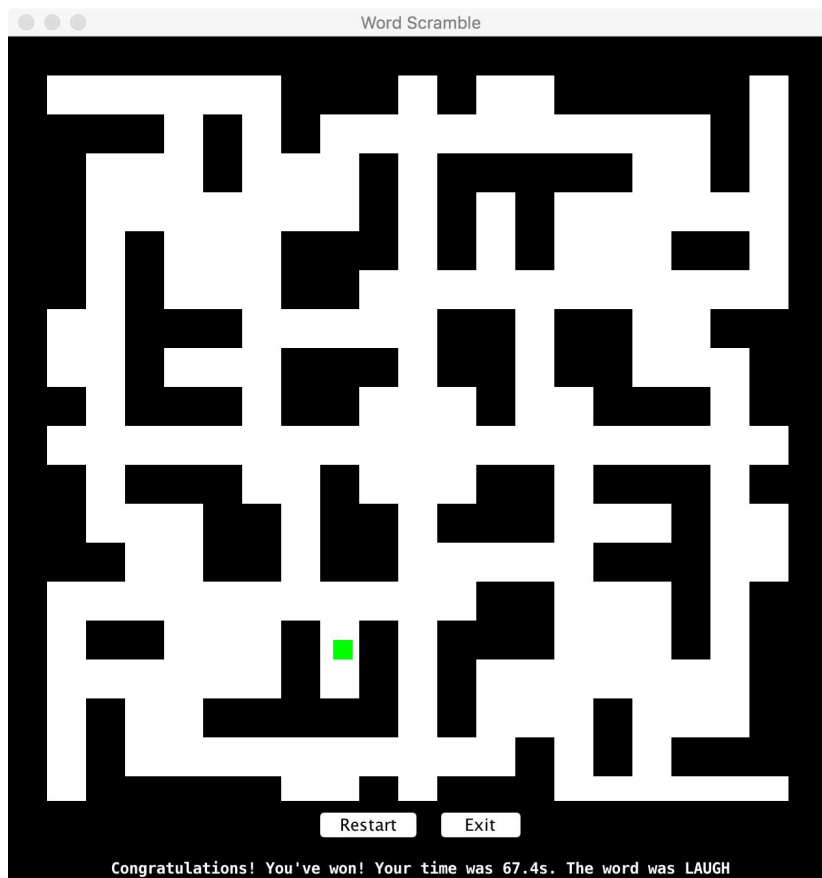
The green block represents the player in the maze. The white part is the aisles that players can travel to gathering the letters that are randomly distributed in the maze. The black part is the walls and players will not be able to go through those walls just like in their real life.

At the bottom of this window, there will be a line informing the user how much time they have used, which letter(s) they have collected and how many lives they have.

From this picture, we can know the following truths:

1. The player is at the bottom left of the maze
2. The player has already used 36.6s,
3. The player has gathered 4 letters, they are: B, L, A, C
4. The word is “BLACKBOARD”
5. The player only has two more lives.

2.3 “You Win” Window



Users will be able to see this window once they have won the game.

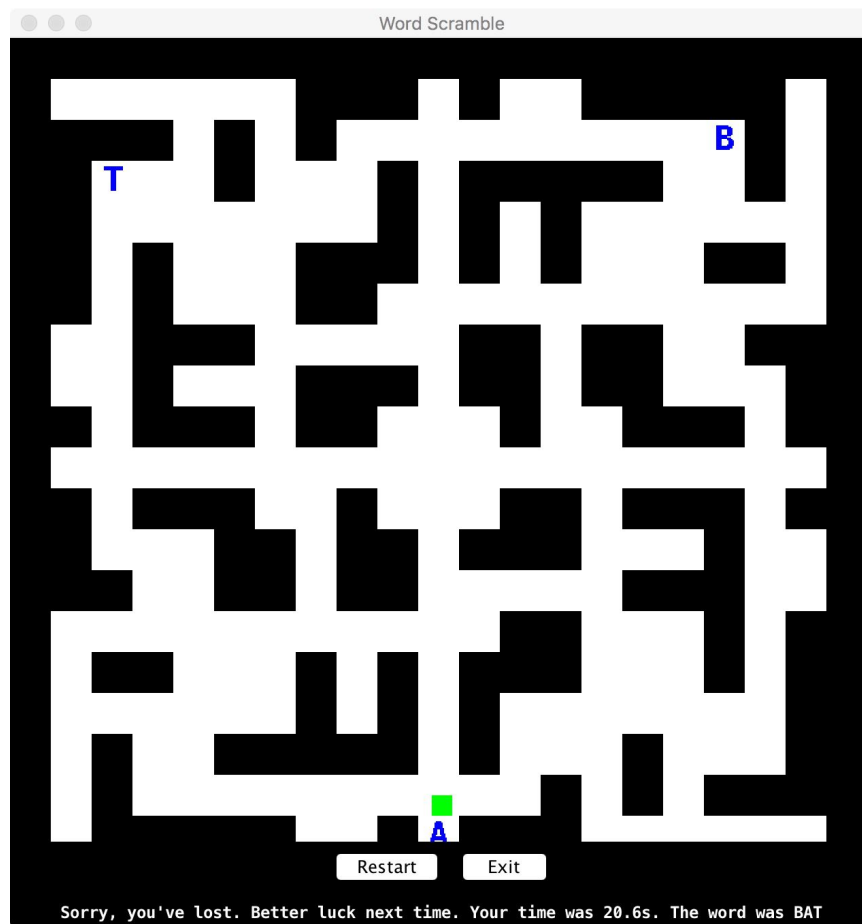
Then two buttons will show up and players can click any one of them based on their willing.

By clicking “Restart” button, players will be able to go back to the menu window and reset the difficulty level and start a new game.

By clicking “Exit” button, players will be able to exit the game and study.

From the bottom line, we know that this player has won the game and he used 67.4s to win the game. The word he got is “LAUGH”

2.4 “You Lose” Window



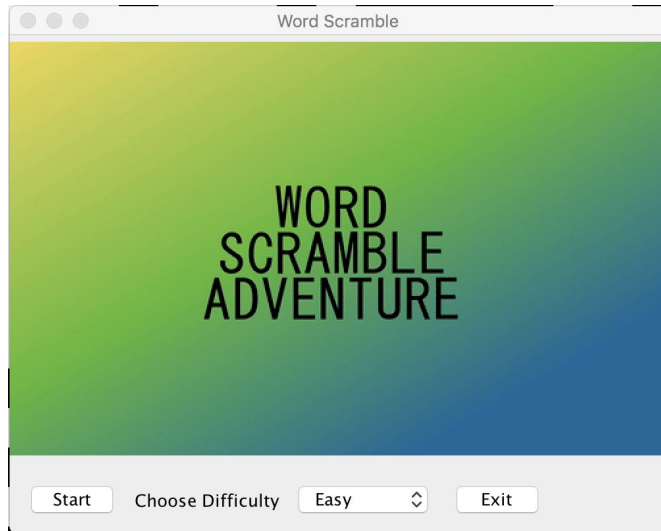
Once users ate 3 wrong next letter, they will be able to see this “you lose” window.

By clicking “Restart” button, players will be able to go back to the menu window and reset the difficulty level and start a new game.

By clicking “Exit” button, players will be able to exit the game and study.

From the bottom line, we know that the player has spent 20.6s to lose the game and the word for the user is “BAT”.

2.5 Restart Window



By clicking the “Restart” button from the last window, users will be directed to this window (the menu) and they will be able to restart a new game.

3 Size and Performance

- The Word-Scramble Adventure Game is 4 MB on disk
- The Word-Scramble Adventure Game is well-performed and does not have game forced quite problem