Software Requirements Specification

For Words Game

Version 1.0

1 Introduction

1.1.   Purpose

This document, Software Requirements Specification (SRS), is created to document the software requirements for the Words Game, as described in section overall description, of this document.

This document was created on the request of the 'CFG Entertainment Inc.' – the 'Client'. The creator of this document is 'A Software House Inc.' – 'Vendor'. The 'Client' has asked the 'Vendor' to develop an SRS for the Words Game. The 'Vendor' will also be responsible for the development of the software based on this SRS. This is the first version of the SRS.

1.2.   Overview

Words Game is an educational game for English spoken children and 3-7 years old. The idea behind the game is to increase the children vocabularies, where the child will enter a letter then the software response with a list of words that start with the entered letter.

1.3.   Product Scope

1.3.1. In Scope

The scope of this project is to create a software solution that used on smart phones to allow a child who speak English and his age between 3-7 years to use the game to learn new words start with specific letter.

2 Overall Description

2.1.　　Product Functions

- The user should be able to login using Google account.

- The user should be able to enter a letter.

- The system should be able to response with a list of words.

- The system should be able to generate words start with the entered letter.

3 System Features

3.1 User Features

1. Allow users to login.

Primary Actor	User
Description	Using the words game interface a user can login using Google account
Pre-Condition(s)	The user has registered Google account
Main User Scenario	1. The user enter Gmail account and password. 2. The user redirected to Gmail login page 3. Once the login success, user logged in

2. Allow users to play Words game.

Primary Actor	User
Description	Using the words game interface a user can start playing
Pre-Condition(s)	The user has logged in
Main User Scenario	1. The user enter a letter. 2. The user press submit. 3. The system return list of words start with the entered letter.