

2016

Space Speller Documentation

USER GUIDE FOR SPACE SPELLER
BY JBEXSOFTWARE

Table of Contents

* * * *

Introduction.....	2
Technical Requirement.....	2
Site Structure.....	3
How to Login.....	4
1. Teacher	4
2. Student	4
How to Start	5
1. Teacher	5
2. Student	5
The Game - Space Speller	6
1. Instruction.....	6
2. How to Play	6

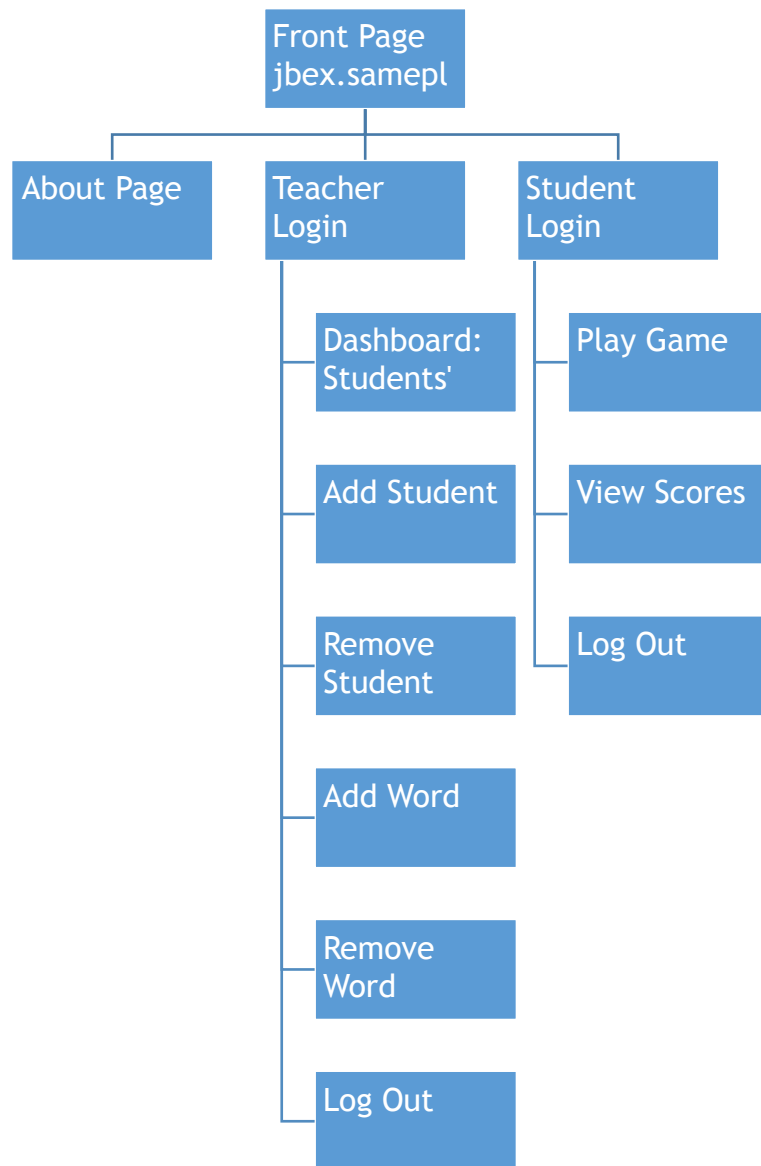
Introduction

Space Speller is a web-based spelling competency game developed by JBEXsoftware. Space Speller is created for the Mad River School District. Space Speller is intended to be used as an exciting and educational supplement to classroom learning. Space Speller includes a 2D shooting game that is desirable to elementary aged students, specifically those from 1st to 5th grade. The game will feature a wide variety of suitable vocabulary words with varying difficulty to reflect student education level.

Technical Requirement

- Web Browser such as Google Chrome, Firefox, Safari, Internet Explorer.
- Computer keyboard and mouse.

Site Structure



How to Login

1. **Teacher**

Your login information will be created by the Information Technology department at Mad River School District. Please contact the department to retrieve your login information.

2. **Student**

Your account will be created by your teacher. On default, your login information will be in this format:

- Username: Your first name initial and your last name, all are in lowercases.
- Password: Your first and last name initials with your student identity number, all in lowercases.

This login information is only valid when your teacher had created an account for you. If you cannot login using this combination of username and password, please contact your teacher to ensure that you already had an account.

How to Start

1. **Teacher**

You need to login under Teacher option in the front page in order to access your dashboard. After logging in, you will be taken to your dashboard that has the following options:

- Add Student: To input student information and create an account for the student. Student information includes First Name, Last Name, Grade, Student Identity Number.
- Remove Student: To delete any student account. A list of all students will be provided. Please proceed carefully as deleted account cannot be restored.
- Add Word: To add a word or a list of words into the game for students to play.
- Remove Word: To remove a word or a list of words from the game.
- Log Out: To log out your account. You will be taken to the front page.

In your dashboard above these options, you will see a table of all your students. The row of the table includes the following information about your students: first name, last name, 5 most-recently scores, and the dates that these scores are recorded.

2. **Student**

You need to login under Student option in the front page in order to access your dashboard. After logging in, you will be taken to your dashboard that has the following options:

- Scores: To view all your existing scores and the date when these scores are recorded.
- Play Game: To start playing Space Speller.
- Log Out: To log out your account. You will be taken to the front page.

The Game – Space Speller

1. Instruction

Your mission is to control a space ship and shoot any asteroid that has misspelled word on it. You have unlimited bullets and 3 lives. For every misspelled-word asteroid you shoot, you gain 1 point. For every correct-word asteroid you shoot, you lose 1 life. When you run out of lives, the game is over and the score will be sent to your teacher.

2. How to Play

Space Speller will involve the usage of computer keyboard and mouse. The game also has sound.

- ↑ ↓ → ← (direction arrows): Use to drive your space ship
- Space Bar to shoot.
- The icon of vertical equal sign inside a circle at top left corner is Pause option. You can change the difficulty level of the game or quit the game in Pause option.