Storybook Road

User Manual

Welcome to Storybook Road!

Enter

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Mission Statement

Teach students to read through interactive storytelling using elementary school course material
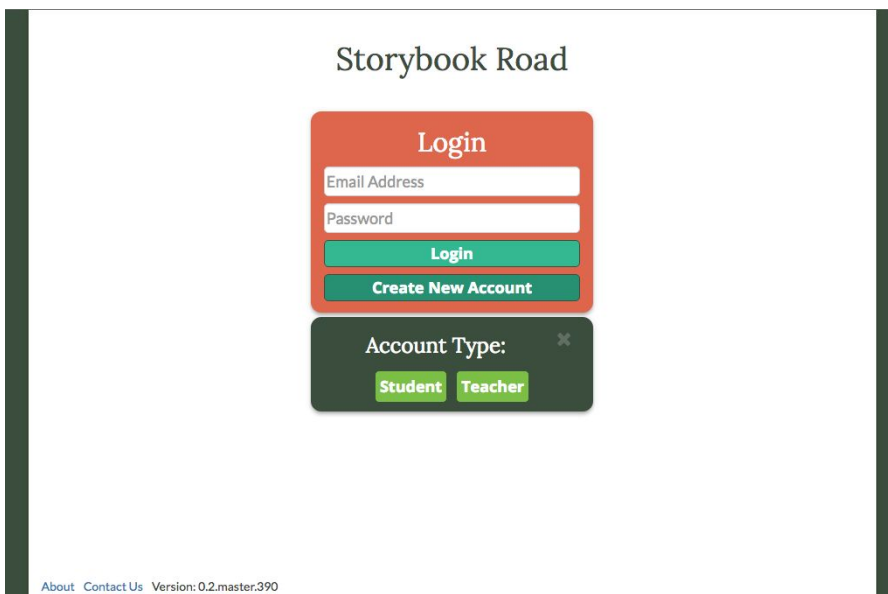
Creating A Teacher Account

1. From the main page click "Enter"

2. Click "Create New Account" and select "Teacher"

Creating A Teacher Account

3. Complete the form

4. Click "Create Account"

Creating A Teacher Account

5. Enter credentials when account was created and click "Login"

Storybook Road

Login

ggagne@westminstercollege.edu

••••••

Login

Create New Account

About   Contact Us   Version: 0.2.master.390

6. This will take you to the teacher homepage

Greg Gagne's Homepage

Greg Gagne's Classes: +

No classes created.

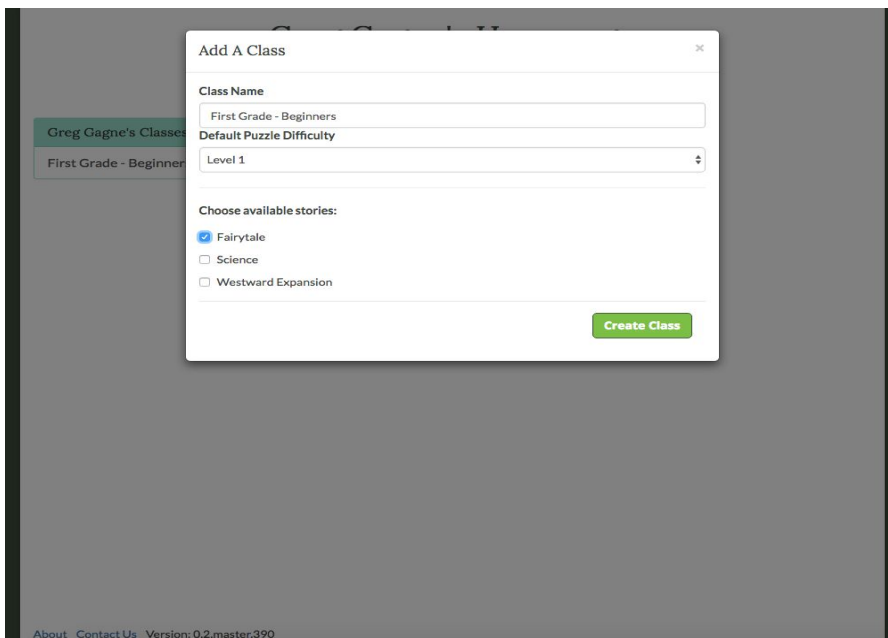About   Contact Us   Version: 0.2.master.390

Class Creation

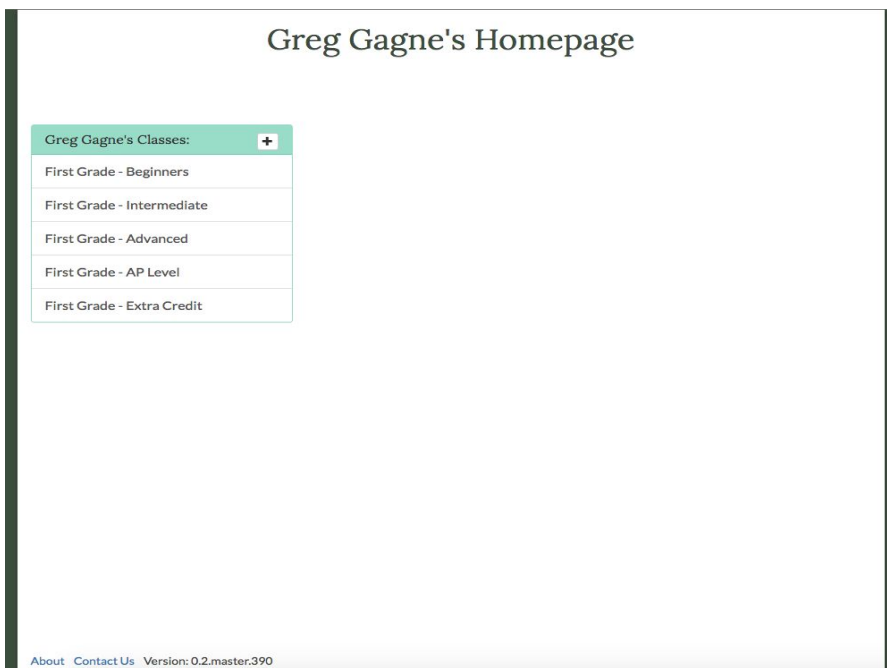1. After logging in with teacher credentials, click the "+" button on the right side

2. Complete the form with desired class info and click "Create Class"

Class Creation

3. After logging in with teacher credentials, click the "+" button on the right side. Repeat this process if there are additional classes to add

Creating A Student Account

1. From the main page click "Enter"

2. Click "Create New Account" and select "Student"

Creating A Student Account

3. Complete the form

4. Click "Create Account"

Creating A Student Account

5. Enter credentials and click "Login"

6. This will take you to the student homepage

Gameplay

Story building games:

 player must use certain parts of speech/words, but the story builds dynamically based on their input

Game organized into levels:

each level is a separate story; beginning, middle and end

Levels have a series of puzzles:

the puzzles reflect the story such that solving the puzzle advances the story to the next scene

Each puzzle results in the line of the story for that page

General Information

Architecture of Systems

Client:

    JavaScript

    CSS

    HTML

Server:

    Node.js:

        Server-side JavaScript

    MongoDB:

        Open source document database

    Express:

        Minimalistic web framework that's lightning fast

    Jade:

        HTML templating language
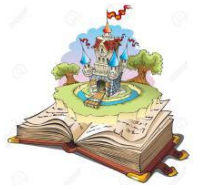
    Deployment:

        Amazon Web Server

Supported Browsers

    Mozilla Firefox

    Google Chrome

    Safari

Guidelines

Login:
Must be logged in as a student to access the game

Teacher access:
Story creation
Story:
Choose story
>*Fairytale*
>*Science*
>*Western*

Each story includes
- Beginning
- Middle
- End

View student progress and assign story
- Set individual difficulty levels

Student access:
Continue game or start new game