

Chat-Room Adventure

San José State University

Computer Engineering 133: Software Engineering II

Group I

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Group 1

Overview

We are making a choose-your-own-adventure game that is a web application.

We will be going deeper into our requirements.



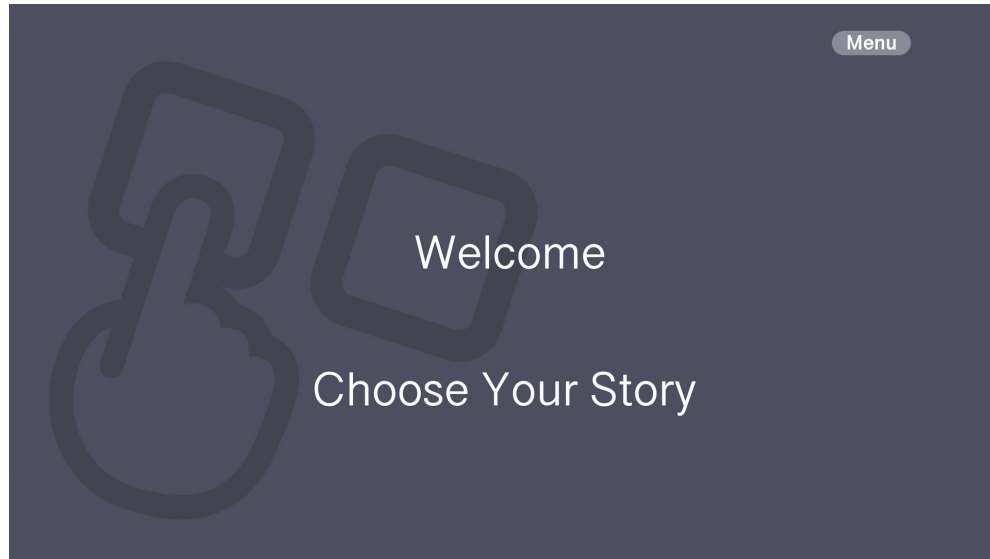
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Detailed Requirements: GUI

- We decided to use GUI because our application involves interacting with the UI itself.
- Our requirements specifically involve interacting with GUI.



Home Page



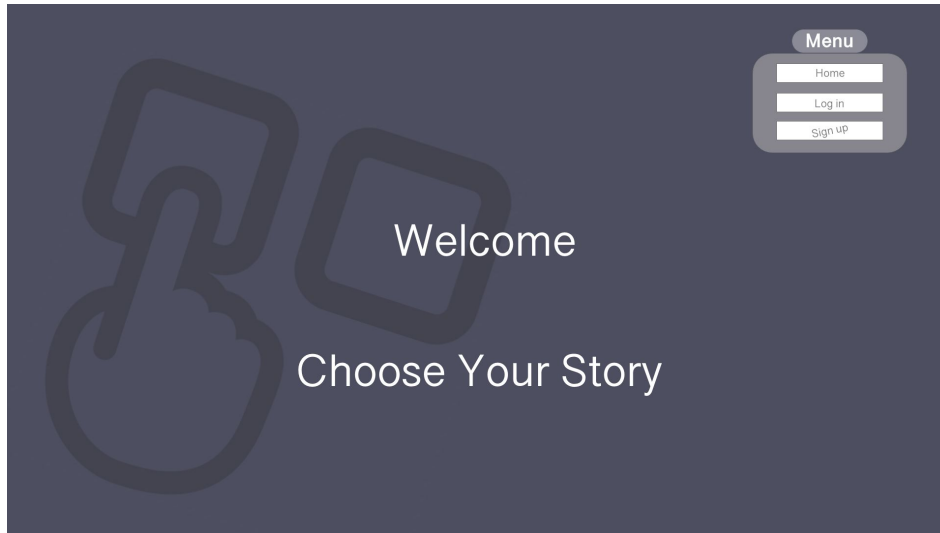
Requirements

Users are presented with a simple user interface (Essential)

There will be a menu button that will allow users to navigate to specific pages (Essential)

The entire application will be in HTML/CSS/Javascript and Java (Desired)

Home Page Menu



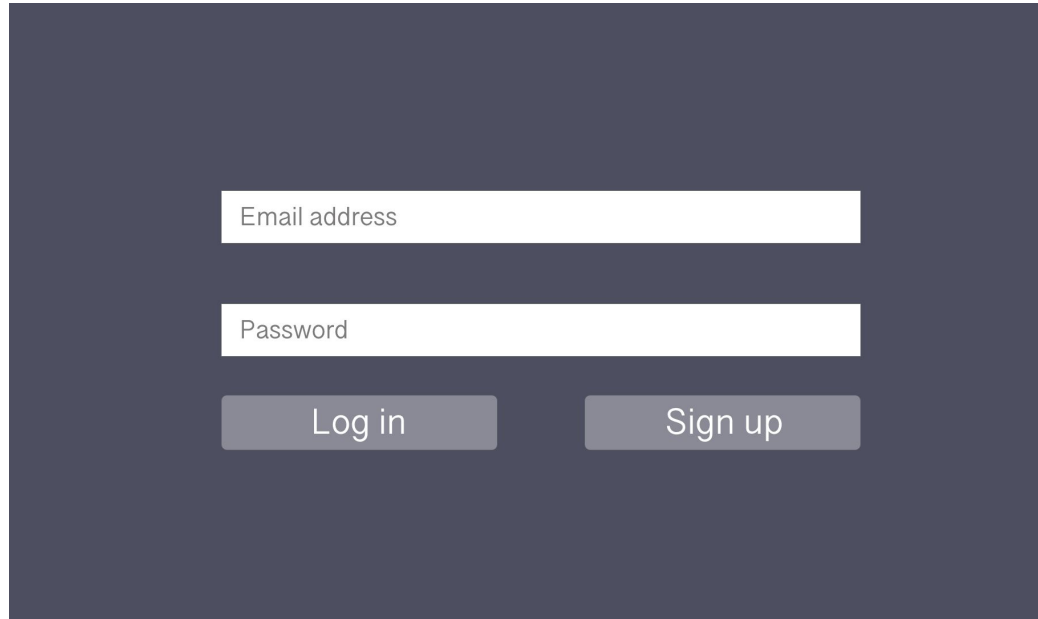
Requirements

Users will be given options to go to the Home Page, Login page, and Sign up Page (Essential)

Users can only choose items in the menu. (Error handling, Essential)

Fast load times, user friendly, content is easy to scan, accessible to all browsers : Firebox, Chrome, Safari & so on. (Desired)

Login GUI

A dark blue rectangular area containing a login form. The form has two white input fields: the top one is labeled 'Email address' and the bottom one is labeled 'Password'. Below the 'Email address' field is a light gray button labeled 'Log in'. Below the 'Password' field is a light gray button labeled 'Sign up'.

Requirements

Users can login to their account, while both email and password are correct (Essential)

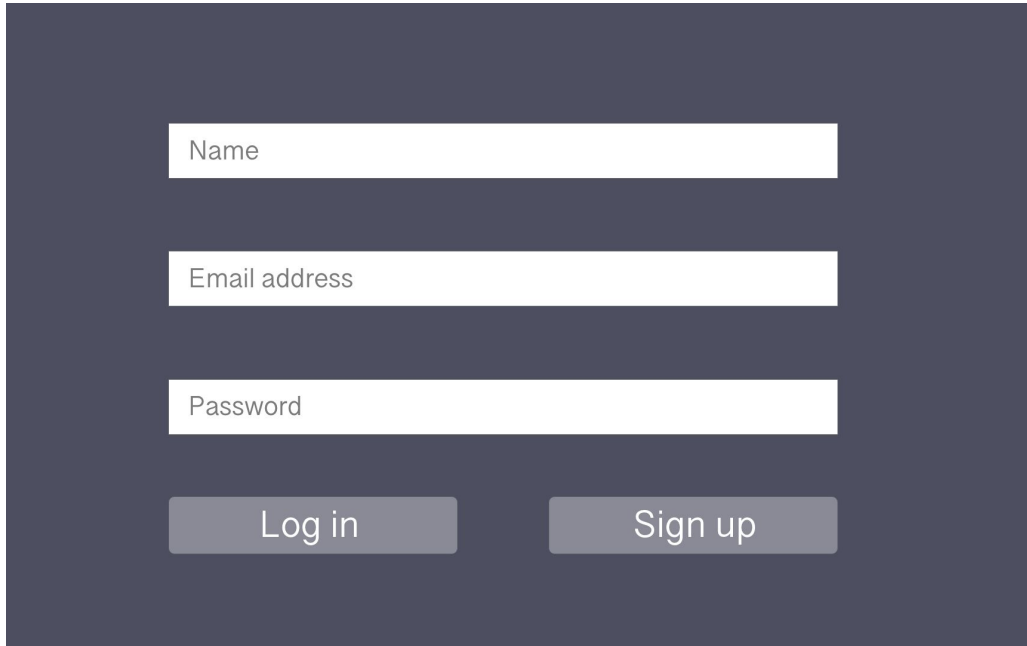
Users will be notified if their credentials are incorrect (Error handling, Desired)

Users can retrieve or reset their passwords (Security, Optional)

Users can log in safely without worrying about their information being exposed (Security, Optional)

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Create Account GUI

A dark blue rectangular box containing a user registration form. The form consists of three white input fields stacked vertically, each with a light gray placeholder text: 'Name', 'Email address', and 'Password'. Below the input fields are two gray buttons with white text: 'Log in' on the left and 'Sign up' on the right.

Name

Email address

Password

Log in

Sign up

Requirements

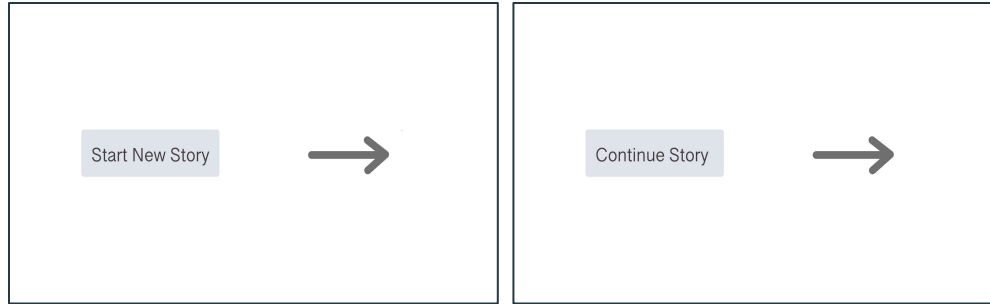
Users can create an account with these credentials. (Essential)

Users will be notified if the credentials already exist in an account via email (Error handling, Essential)

Users will have their account saved using MySQL (Desired)

Users will have their information stored safely (Optional)

Save File Menu



Requirements

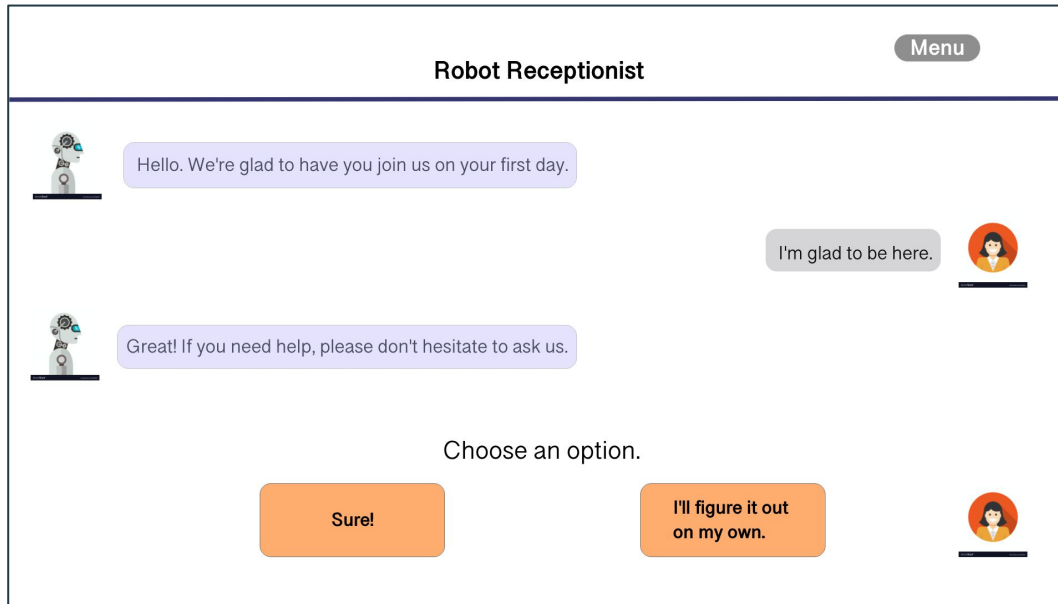
Users can choose to either start a new story or continue their save file (Essential)

Users can only start new game if they are playing for the first time (Error handling, Essential)

Users can have multiple save files (Optional)

Users can choose to play other games. (Optional)

In-Game



Requirements

Users can interact with the game by pressing option buttons (Essential)

Users can only progress the game when they click on the option (Error handling, Essential)

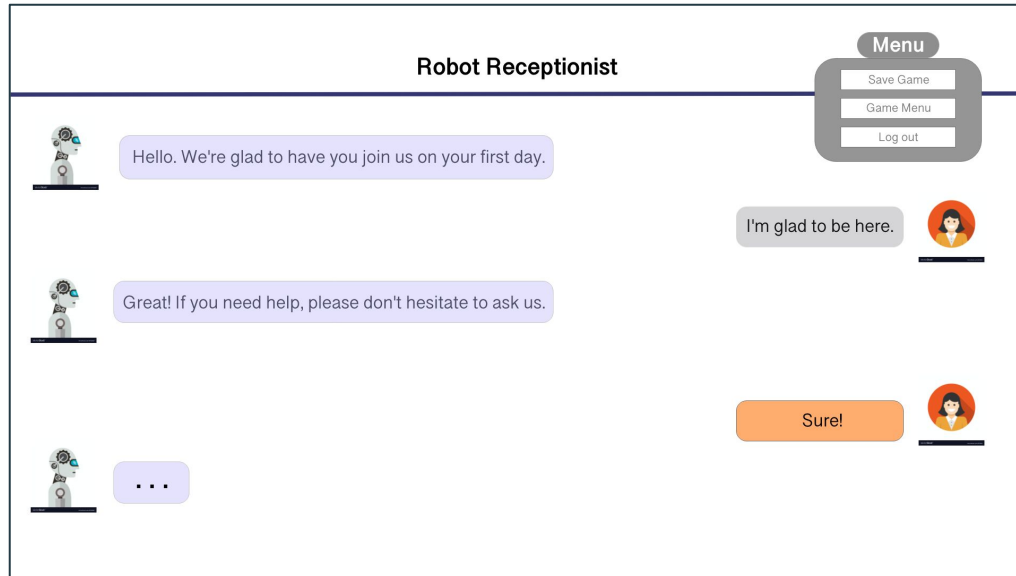
The game will be entertaining and engaging (Desired)

Users can choose their avatars (Optional)

The game will have more than two options (Optional)

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In-Game Menu



Requirements

Users can save the game and navigate away from the game. (Essential)

Users can only progress when game options are available. (Error handling, Essential)

Users will be prompted a warning if they leave the game unsaved. (Desired)

Essential Requirements	Desired Requirements	Optional Requirements
Users are presented with a simple user interface.	The game will be entertaining and engaging.	Users can log in safely without worrying about their information being exposed.
There will be a menu button that will allow users to navigate to specific pages.	Users will be prompted a warning if they leave the game unsaved.	Users can choose their avatars.
Users will be given options to go to the Home Page, Login page, and Sign-Up Page.	Frontend: HTML/CSS/Javascript. Backend: Java.	The game will provide more than two options for the gameplay.
Users can login to their account.	Users will have their account saved using MySQL.	Users can play other games.
Users can interact with the game by pressing option buttons.	User-friendly, mobile optimized website, fast load times, good error handling	Users can retrieve or reset their password.
Users can save the game and navigate away from the game.	Well-formed content that is easy to navigate, website behaves consistently across all major browsers: Chrome, Firefox, Safari, etc.	User will be notified via email if they have multiple unsuccessful login attempts.



QUESTIONS?

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