

# Online Test Application

The code for the project is hosted on: [GitHub](#)

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This document contains the following sections:

- [Sprint Planning](#)
- [Core Concepts used in project](#)
- [Product capabilities and source code](#)
- [Unique Selling point of the Application](#)
- [Conclusion](#)

## Sprint Planning and Task Completion

**Note:** A separate document for sprint planning is attached to the Zip.

The project is planned to be completed in two Sprints. The task assumed to be completed are:

### **Sprint 1:**

- Flow chart of the application
- Initializing Git repository to track changes of development
- Writing the source code

### **Sprint 2:**

- Testing the program with various user inputs
- Pushing project to GitHub
- Creating documentation

## Core Concepts Used in the Project

- HTML
- CSS
- JavaScript

## Product Capabilities

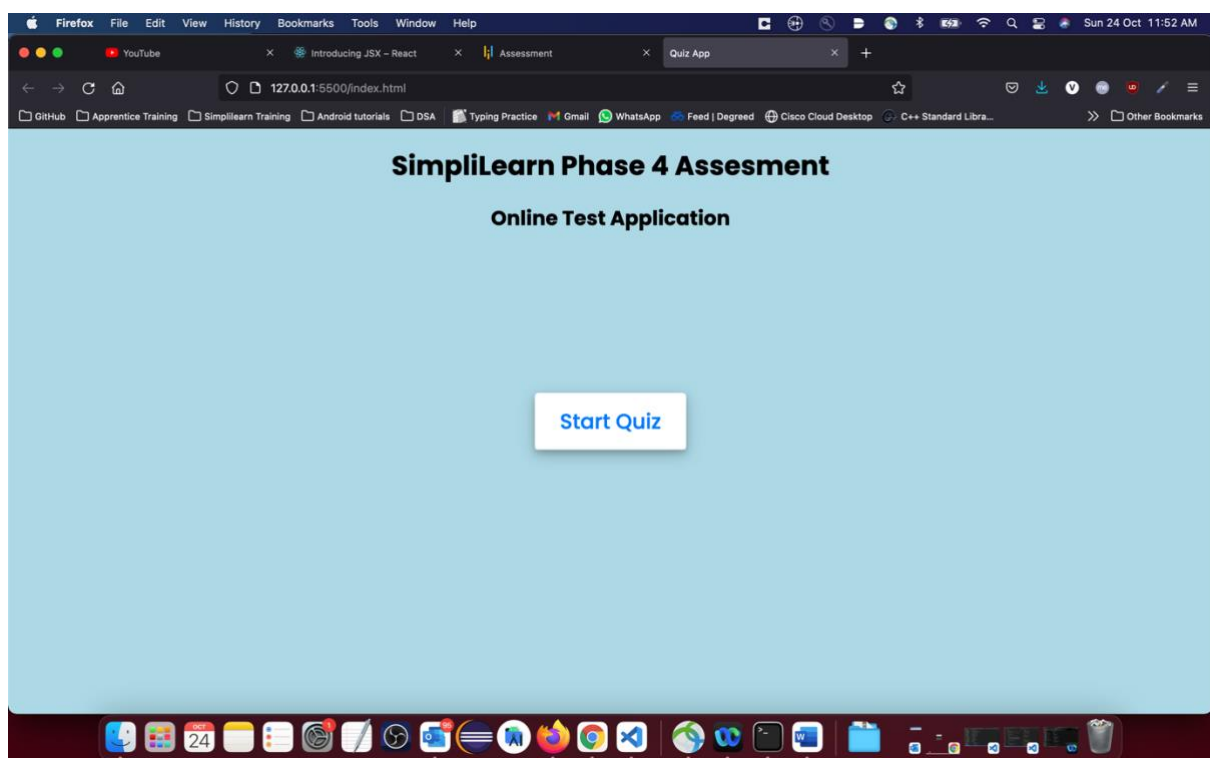
The application has the following capabilities:

1. Online Test with Timer
2. Results

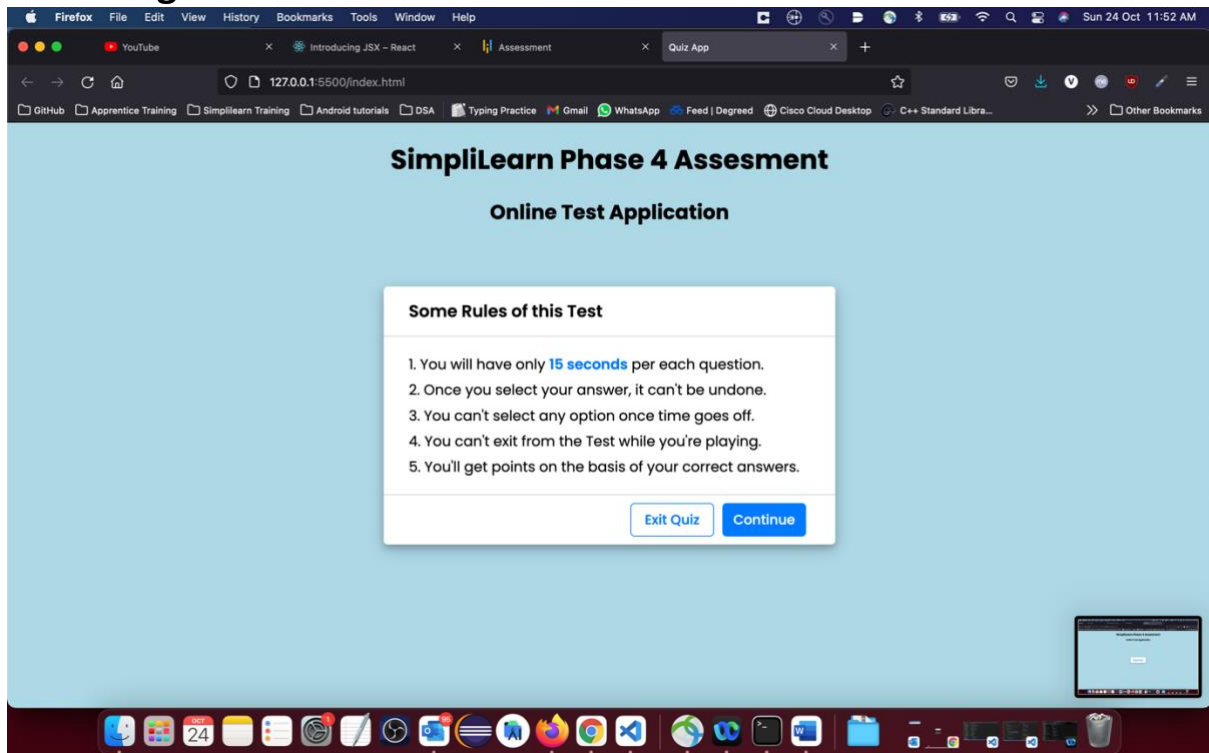
Source code for each of the capabilities with output is shown below:

**Note:** Complete source code, respective servlets of the app is zipped please check zip/Gitrepo for reference.

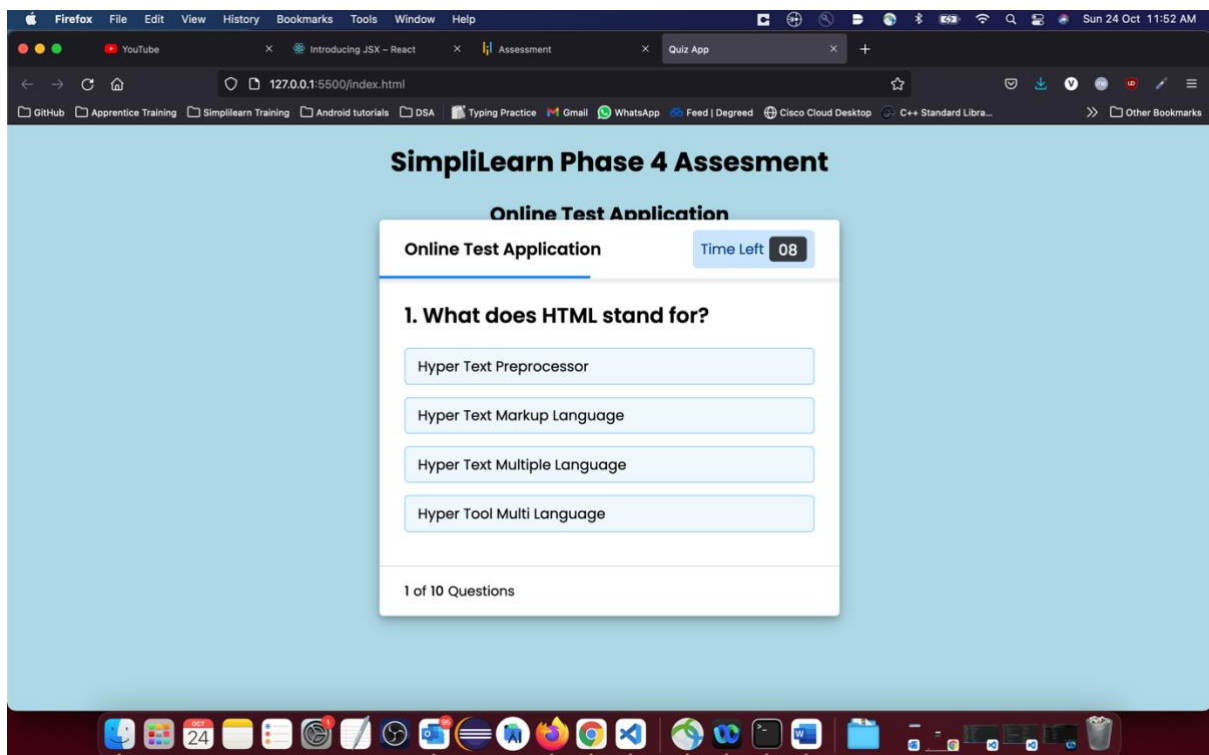
## Welcome Page



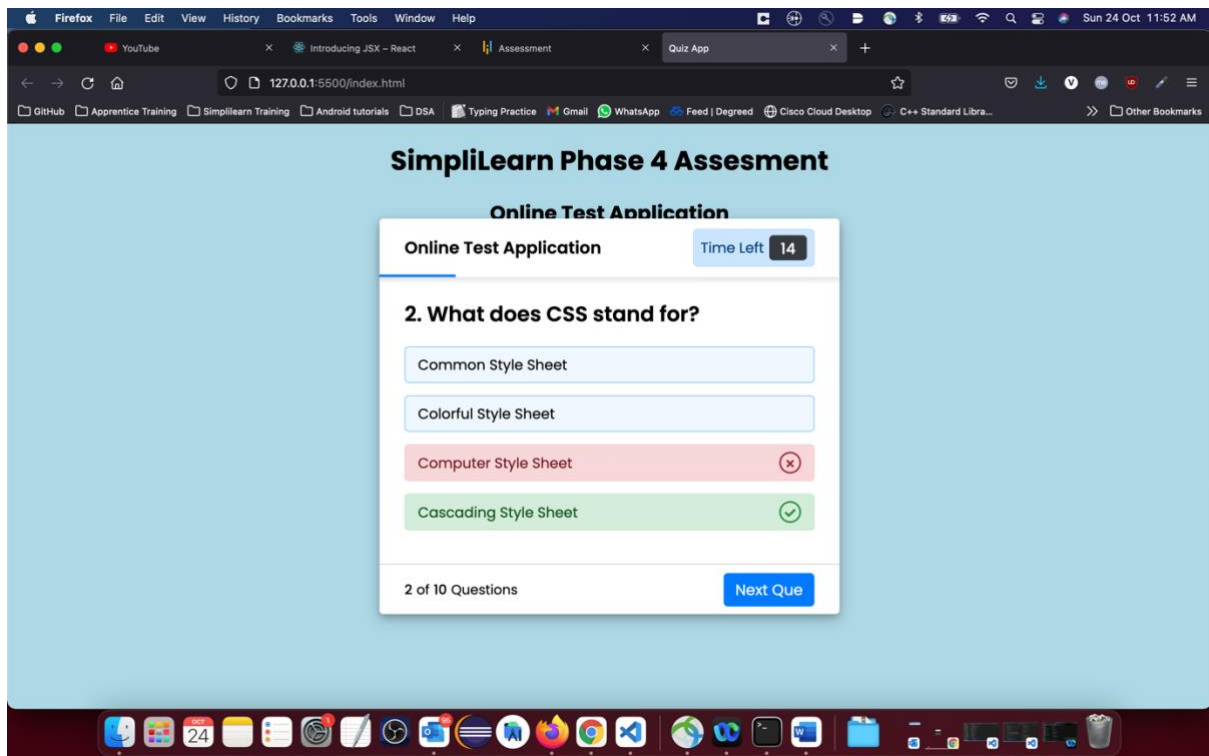
## Rules Page



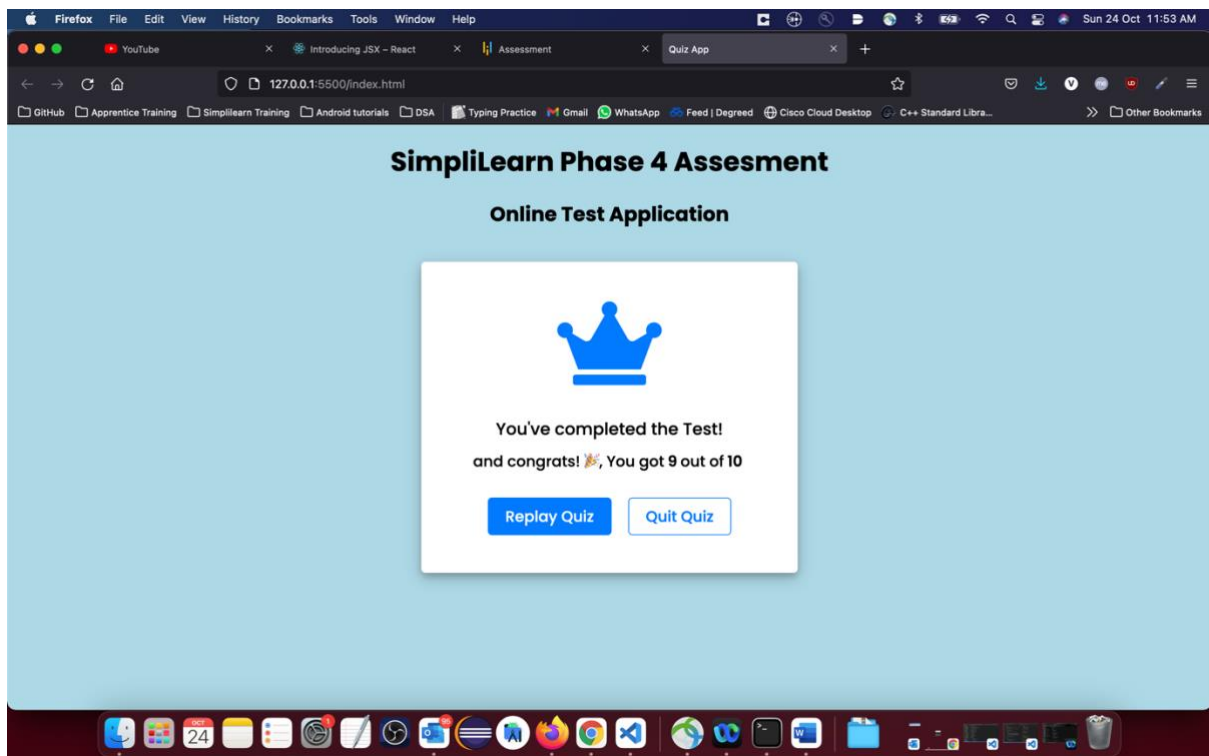
## Questions Page



## Questions Page -2



## Results Page



## **Unique Selling Points of the Application:**

1. The application is designed to keep on running and taking user inputs even after exceptions occur.
2. Timed Questions
3. Ability to restart the quiz

## **Conclusion:**

Further improvements to the application can be done which may include:

- A page to show all answers after End of the Test