

Create a dynamic web application using NodeJs, Express and JADE that performs following action:-

- The main page of the application display 5 or 10 questions with multiple choice answers to each question. User can select only one answer from the given answers.
- Once user has finished all the questions on the page, "Next" button at the end of the page takes user to next page. A JSON is passed to next page with information relate to current and wrong answers by the user.
- There should be 3 to 4 pages in total in the Quiz page.
- Once, user reaches the last page, once user clicks Next Button, it shows the result with information like Total Correct, total incorrect answers.

Details:

- The application contains 5 pages: 1 introduction, 1 result and 3 Quiz question pages.
- All pages use "sample.jade" template for view with attached css.
- Data is populated in the pages from "server.js" and "app.js" files
- All the questions and option are saved in "questions&answers.json" file.
- On each next click a json is passed that contain selected option details and is appended in "result.json" file mentioned in "getData()" function in ""server.js" file.
- Only one option is selected from any four options and all the questions are checked to be answered when page is submitted.
- Result is displayed using "result.json" file.
- Restart button in the last page redirects to the home page to take the quiz again.