**PHASE-4(PROJECT 1):**

**quizApplicationangular Web Application**

**Sprint Plan:** Number of Sprint-2, Duration-14 days.

Sprint 1: Prepare a flow chart of the application and core concept, algorithm. Prepare separate git repository and update each and every work.

Sprint 2: Create wireframe for an application. Verify/Test application functionalities and update in the test. Update documentation about the project.

**Flow of the Application:**

Quiz App

Home Page

back

Quiz

Attend the Quiz

Review

Review the Test

Submit

**Algorithm:**

1. At the home page of an application, the test is started.
2. We get 10 points for the right answer and -5 after we give incorrect answer.
3. The test contains 10 Questions.
4. Each Question has one answer.
5. After answering the 10 questions, we can review the test
6. The Review consists of test score along with correct answer for the test.
7. After reviewing the test, one can retake the quiz.

**Instruction for work on Application:**

1. Launch the application (by using this command ng serve --open)
2. Go to the browser and look for the url - <http://localhost:4200/>
3. You can see the home page of an application.
4. you can attend the quiz and submit answer for 10 questions
5. In result page your score will be displayed along with answer for the questions.
6. You can retake the quiz by click on Retake button.