Report of Submission 6 Sample Quiz Application

Github Link:

<https://github.com/Chanukya26/1973328_ChanukyaCheekati_TCSMEANStackTraining/tree/master/SampleQuizApplication>

Steps:

* Created a angular project using the command “ng new SampleQuizApplication”
* Once the project is created we start the project by using command “ng serve -o”
* Created a Login module which as html page to login and a styles for the styling the page and a typescript file to take the input and start the quiz.
* Created a Quiz module which has the html file for the quiz to run and a typescript file for the functionalities of the quiz.
* Created a data module which has data related to questions.
* Used check boxes for the selection of the options.
* When select an option, we automatically move on to the next question.
* At last the results of the quiz are displayed with questions and answers.
* Auth guard is used for the authentication of the user.
* Used Session storage to store the username and render into quiz page.
* Used angular UI elements for styling the pages.
* Created a “.gitignore” file and added some files which are not required in github.

File in Github Repository:

* SampleQuizApplication: Project folder which has all the source code and .gitignore file

Topics Used in the Project:

* Functions
* HTML Tags
* Bootstrap.
* Storage procedures
* Routing
* Angular forms
* Components of angular

Github commands used for this submission:

* git init
* git add .
* git commite -m
* git remote add url
* git push -u origin head
* git clone url