

**Department of Computer Science**

**Semester Project Proposal**

**Submitted By:**

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***BSCS –VI- (C)***

**Submission Date:**

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**Subject:**

**FULL STACK WEB DEVELOPMENT**

**Submitted To:**

**SIR MUHAMMAD MOHSIN ZAFAR**

# Project Name:

**QUIZ GAME PROJECT**

A Web-based Application

# Description:

In this project, what we will do is create a web page that will show several multiple-choice options with 4 options and the result of the quiz will be displayed at the end when the user will submit the test. We will use our HTML skills to set up the structure, and CSS and Bootstrap skills to make the page look more engaging and creative. The JavaScript will be responsible for tasks like – identifying if the answer is correct or not, responding accordingly for correct & wrong answers, displaying the result on submit, etc. in this project.

Additionally, we will add the following features to our Quiz Game web application to make it more interesting:

* Adding multiple quizzes to the app so that the user can select which quiz he wants to take (there will be a different page for each quiz).
* Adding social media buttons so that the user can share their results.
* Users can reset and retake the quiz.
* Save and display the previous scores of the user on the dashboard.

# Why this project?

This project Quiz Game will help people especially students to test their learning skills by selecting quiz according to their current studies. It can also help for people who want to play some game that will increase their general knowledge and at the end displays their attained score. So we choose this project to combine entertainment and learning purposes, in order to attract great number of players.

# What do you expect to learn?

We expect to learn various fundamental concepts such as DOM manipulation, eventListeners, arrays, etc. while working on this project. We expect to learn how to build a website using concepts of HTML, CSS, JavaScript and Bootstrap. We expect to learn how to work as a team and divide our work equally in order to achieve our goals and complete our project quickly. We will learn how to combine our skills to build a project successfully.

# Stack / Technology:

MEAN Stack.

# Role of individual members in the group:

There are no specified roles for both of our group members. We will try to do work together by helping each other and sharing our knowledge and ideas.

**------------------------------------------ THE END -------------------------------------------**