**CS 6314: WEB PROGRAMMING LANGUAGE**

**Project Title – Online Tutoring Web Application**

**Name for the website: TutorHub**

Project Description

We designed a website where user can enroll in various courses such as English language course, Spanish course etc. After enrolling in this course student can book an appointment with the tutor.

We have design and tutor pages and their functionality are given below.

* User signup: Register a new user to the system.
  + Check the new username or email address if it’s already registered to the system using AJAX.
  + Form validation: Check if all mandatory fields are filled out.
  + Check if password is strong enough. Define the rules of having a strong password. User passwords should be hashed and hashed version of passwords should be stored in the database.
* User login
* List all tutors in the system. You can search specific tutor by name or by course also.
* User can make any course or tutor as their fav.
* Users can add rating and comments to the tutor as well as course.
* Tutor will sign up with their on details and add information such as SubjectList, AboutMe and working hours
* User can book an appointment for different courses with different tutors.
* For tutors, upcoming appointments should be listed along with student, date and time information.
* Tutor’s total hours of teaching can be shown and his/her average ratings.
* Total tutoring hours of student also can be shown.

DataBase Dictonoary - In this section we have included the database schema for our wesite.Graphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application

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Team Members

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| --- | --- |
| Name | NetId |
| Deep Dimple Gosaliya | DXG190036 |
| Varun Unnikrishnan nair | VXN190034 |
| Tirth Bhavesh Raval | TXR210000 |

Work Division according to task requirements:

Deep Dimple Gosaliya :- Front-End to Backend Connectivity.

Varun Unnikrishnan Nair: - Back-end API’s for all functionalities.

Tirth Bhavesh Raval:- User Signup and Login and navigations across website.

Video Link: