B.E (ICT) VIII Semester–Project/Internship Progress Report

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Title of Project : CI Platform (Community investment

Platform)

Internship Organization: TatvaSoft

Commencement of Project/Internship:**23ᵗʰJan**2023

Duration of Progress:(**Feb-March2023)**

Details of Progress

My internship domain is Web Development(FrontEnd+BackEnd). So I am going to learn about the web development using .Net Stack (Asp.net,MVC model,SSMS(SQL Server Managment Studio))and other BackEnd frameworks like , Entity framework which is Asp.Net core BackEnd Framework.

Initially I learnt about the basics or fundamentals of Web development. So I learnt about the basics of HTML,CSS and JavaScript, SQL Server management,and .Net Framework .

1) **In HTML,CSS,JS**:-

1. **register:** It's the process of creating a new user account in a web application by providing necessary details like name, email, and password.
2. **Login:** It's the process of authenticating a user by verifying the provided email/username and password against the stored values in the database.
3. **Forgot Password:** It's a feature that allows users to reset their passwords in case they forget them. Users provide their email, and an email is sent to reset the password.
4. **Reset Password:** It's a process of changing the user's existing password to a new password. A user is authenticated by sending a reset link to their email, and then they can enter a new password.
5. **Mission:** its show the mission that is create by user and that required help to complete that mission

2) IN SQL :-

- User authentication in MVC ASP.Net Core using SQL SSMS involves storing user credentials in a SQL Server database and validating them during login. It utilizes Entity Framework Core to manage the data access layer and uses SQL Server for storing and retrieving user data. ASP.Net Core Identity is a popular authentication framework that simplifies the implementation of user authentication and authorization in MVC applications using SQL Server.

3)In.Net :- for CI-Platform

- User authentication in MVC ASP.Net Core is a process of verifying the identity of a user who is trying to access a web application. It involves validating the user's credentials, such as email/username and password, against a database or other authentication provider. ASP.Net Core supports

various authentication schemes like cookie authentication, JWT authentication, and OAuth authentication, among others

Achievements of Targets

- Basics Of HTML, css , JS
- Basics of SQL using SSMS
- Basics of ASP.Net core using MVC module

Plan for Next Phase

o How to filter data in database and show that using Linq and lambda SQL methods.

o After that I will develop a rating module that calculate rating of the each mission show that in frontend and recommendation system which is send the mail from your friend list. for recommendation on join mission

o And then I create story page in that user can share their experience in story formate which is help other mission joines to decide that they can join or not.

o For Data Base management I will learn about the SSMS(SQL Server Managment Studio)to manage connected users.

o Then I will develop a full stack web application using .Net to implement all the concepts of Entity framework technologies I learn so far

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