Project Proposal

Project Title:

AI Career Advisor

Project Description:

An AI-based web application that helps users identify suitable career paths and provides a personalized career roadmap based on their interests, skills, and goals. The system allows users to create an account, enter their details, and generate an AI-driven career plan.

List of Features:

- User Registration and Login: Secure authentication using Microsoft Identity.
- User Dashboard: After login, users can access their profile and saved career plans.
- Career Details Form: Collects user information such as education, skills, interests, and career goals.
- AI Career Plan Generation: Uses AI API to generate a customized career roadmap.
- View Plan Screen: Displays generated advice and roadmap on a separate page.
- Download as PDF: Option to download the generated plan in PDF format.
- (Future/Optional) Chat Mode – allows users to interact with the AI for refining their career plan.

Mandatory Requirements:

- The system must allow users to enter career details and save them in the database.
- The application must generate an AI-based career plan based on the user's input.
- The generated plan must be displayed on a separate page.
- The user must have the option to download the plan as a PDF.
- The project will be developed using ASP.NET MVC (.NET Framework) with Microsoft Identity for authentication, Dapper for database access, and Bootstrap for frontend design and responsiveness.

Expected Outcome:

A functional web application where users can securely log in, input their career information, generate a personalized AI-based career roadmap, view it in an organized layout, and download it as a PDF report. The project will also demonstrate clean database interaction using Dapper and a professional UI using Bootstrap.