UNIVERSITY OF THE PUNJAB

Session: BS (IT/SE) Fall 2021 Morning Course: Web Technologies Lab-08,

Time Duration: 1 hr 30 min Total Marks: 15+15 = 30

Lab Contents:

mvc , asp.net core identity , integrate and customize user in mvc project, html , css , bootstrap

Learning Resources:

https://dotnettutorials.net/course/asp-dot-net-mvc-tutorials/

https://www.javatpoint.com/asp-net-mvc

https://learn.microsoft.com/en-

us/aspnet/core/security/authentication/identity?view=aspnetcore-

8.0&tabs=visual-studio

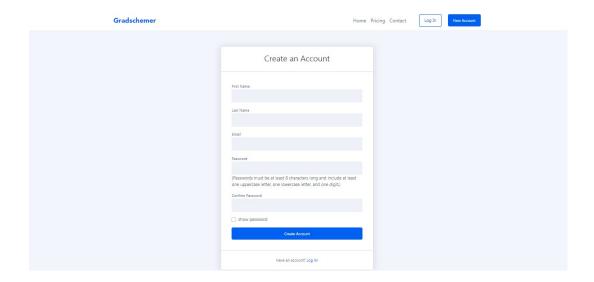
Task Description:

In this lab, you are required to:

Integrate and Configure ASP.NET Core Identity into the project using the appropriate NuGet packages.

Customize the default user model provided by ASP.NET Core Identity. Add additional fields to the user model such as first name, last name etc Ensure that these additional fields are included in the user registration, and registeration page after customizing:

Task 1: Registeration page (15 marks)



Test the sign-up process by registering new users with various sets of data, including the additional fields.

Implement email confirmation during the user registration process(email should be unique for each user)

Task 2 Login (15 marks):

Implement a custom login page for user authentication ,Utilize ASP.NET Core Identity to perform user sign-in functionality.Customize core identity sign in page to this page below Test the sign-in process with valid and invalid user credentials.

