



.Net/ .Net Core Developer Machine Test Task Document

CRUD Web Application

Application Name	CRUD Application
Front End	Html,css,Bootstrap/Angular
Backend	Asp.Net/MVC/Dot Net Core
Database	Mysql/SQL
Duration	04 to 08 Hours

Requirements:

- On first launch, the web app lets users sign in using database
- After sign in it will go to dashboard screen (number users count, last 5 records information)
- There menu structure should be there for dashboard, user creation, sign-out
- Possible to create user along with username, email id, mobile no., country, image etc..
- Save this along with current date and time in database
- View a list of all users and sort by most recent records
- The app should update in real-time when the data changes on database
- Upload your project to github and share the link

Bonus features:

- Edit an existing users
- Delete users
- Sign-out functionality

Notes:

- Feel free to use dependency injection if required
- User Interface should be professional

- If some requirements appear to be vague or lack sufficient details, make assumptions based on your own judgment.

The assignment will be evaluated according to the following criteria:

- The app works and satisfies the requirements outlined above
- General project structure and organization of code
- Separation of concerns between UI, authentication, database code
- Simplicity - we don't require an over-engineered solution
- Naming conventions for variables, functions, and classes