**MRA TAX PAYERS REGISTRATION**

This project was developed in C# in ASP.NET Core as an ASP.NET CORE Web Application with the use of Razor Pages.

Dev Tools:

* Adobe XD
* Visual Studio
* Any web browser with debugging tools
* Postman

1. Open Adobe XD and create a project.
2. Create Low Fidelity UI of our application
3. Prototype the designs and the menus
4. Sign in your create cloud account and Save it as an XD file, you can take screenshot or save pictures and use their for development and presentation later.
5. Open Visual Studio and create an ASP.NET CORE Web Application with Razor Pages
6. Add all the domain models and their property as per required fields in the web service in the case (Taxpayer, Login) etc.
7. Create a C# class to handle the web service i.e. ApiManager. This class will have all the methods that handle the login, add, edit, delete, and get all tax payer(s) functionality and most importantly the HTTP Client.
8. Go to pages folder and create a folder that will have all the forms
9. Create forms for adding, edit and delete tax payer and also a page for displaying all the tax payers in table when we call the API as designed in Adobe XD.
10. Under the C# html page, there is always another C# file that is masked by the html file and this is what handles all the band-end code. This is what render the data(data access) to the cshtml.
11. Test your code and make sure you are getting the data required
12. Link the data to the web forms.
13. Test Your application for a every possible scenario.
14. Move to deployment stage(check readme.md)