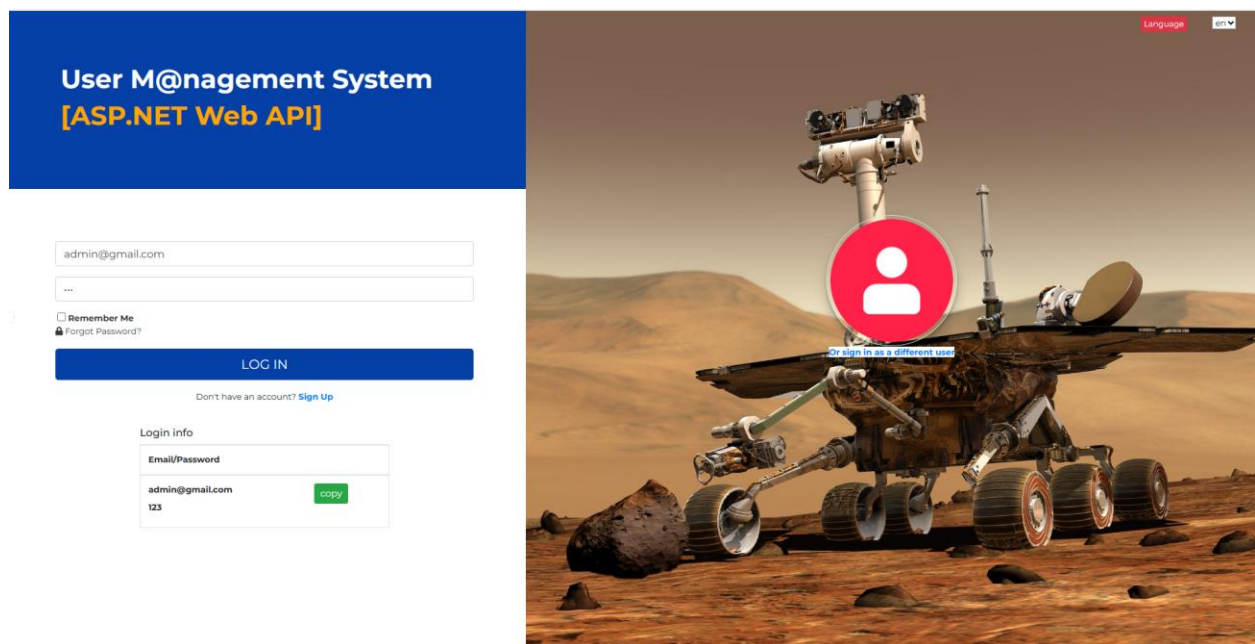# ASP.NET REST API Template Starter Kit- Manual

ASP.NET API Template Starter Kit is .NET 7.0, IdentityCore, C#, EF code first web applications which help you to create, update delete, read and manage user information very smoothly with cool UI and firster paging, sorting, and searching functionality. Along with each user's login history. All CRUD operation has been done without full page loading by calling RESTful API.

ASP.NET Web API is a framework developed by Microsoft for building HTTP services that can be consumed by various clients, such as web browsers, mobile applications, and desktop applications. It is a part of the broader ASP.NET ecosystem and is particularly useful for building RESTful APIs.

Technologies:

Microsoft Visual Studio Community 2022/Later, ASP.NET Core 7.0, IdentityCore, Entity Framework Code First, MS SQL SERVER 2017/Later, AdminLTE 3.0.5, JavaScript, jQuery data table, bootstrap 4, sweetalert, toastr, Fontawesome etc.
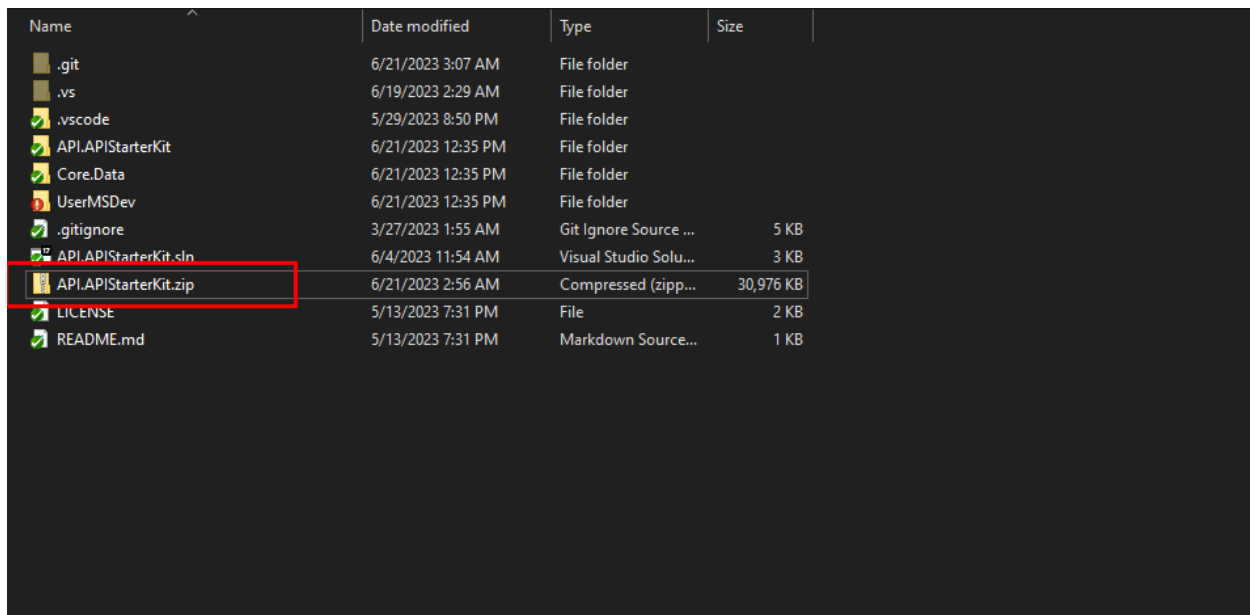
Prerequisite Application:

Microsoft Visual Studio Community 2022/Later, Dot Net Core 7.0, MS SQL SERVER 2017/Later, IIS, Chrome/Edge Browser.
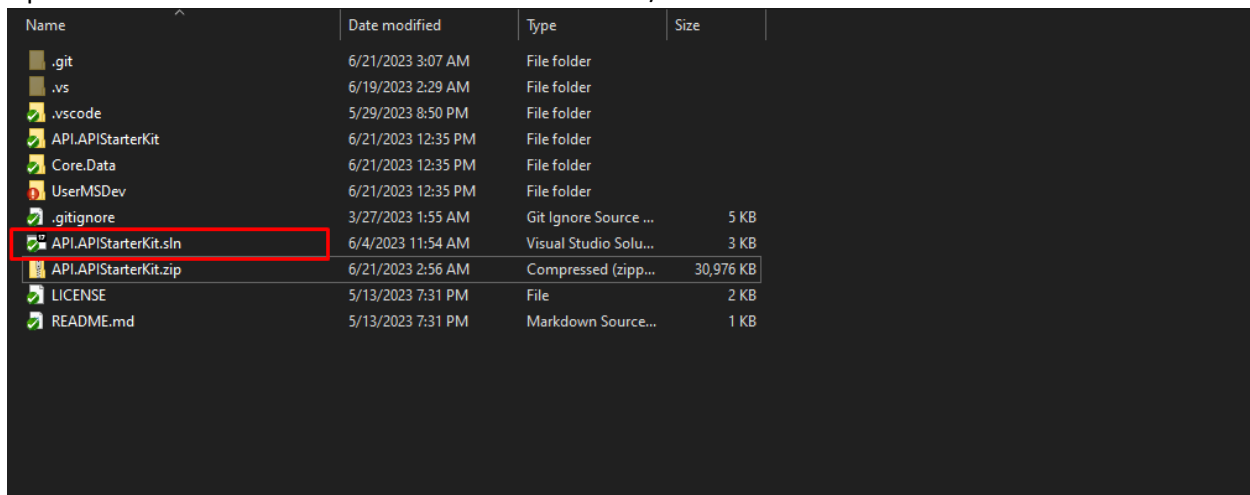
How to run this Project:

Step 1:

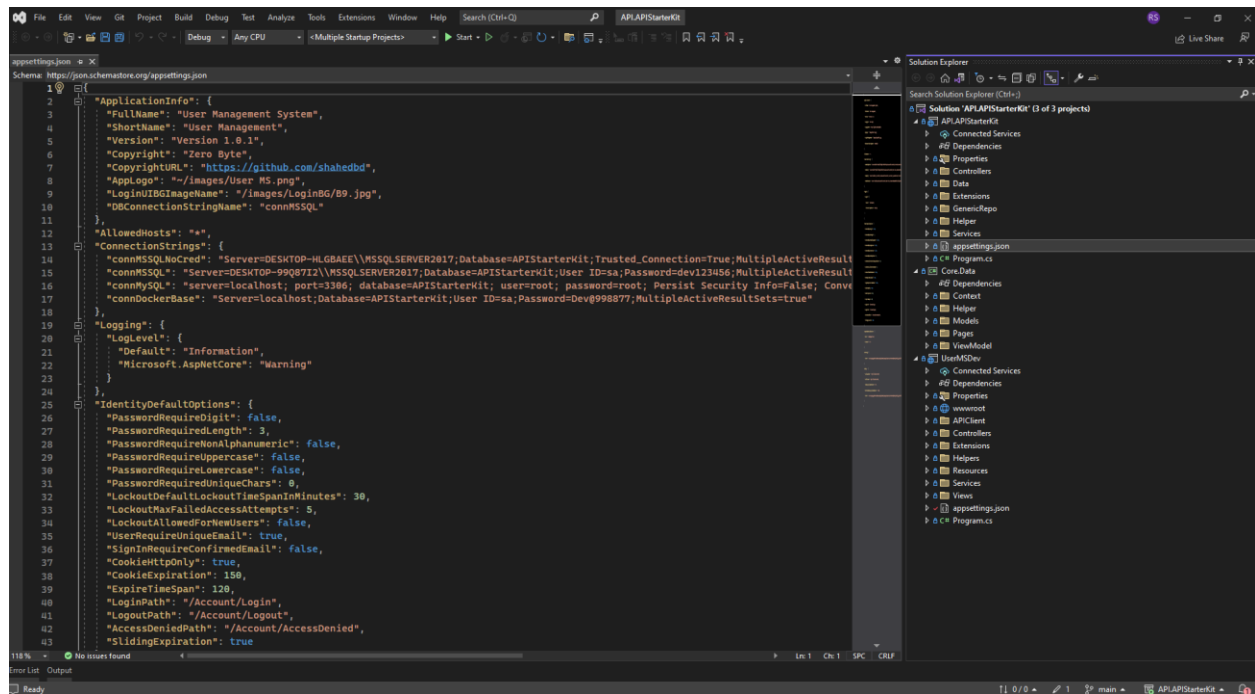Unzip the downloaded folder (API.APIStarterKit.zip)

Step 2:

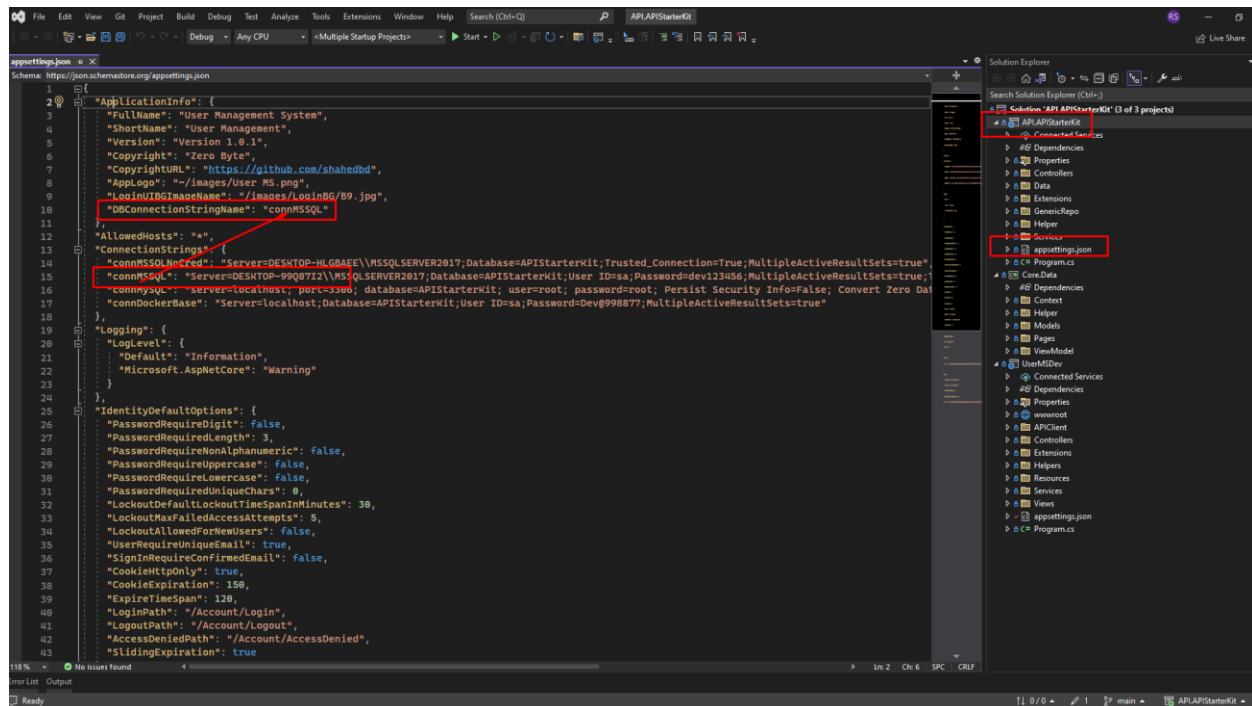Open API.APIStarterKit.sln file with Visual Studio 2022/Later

Step 3:

Update database connection: appsettings.json in API.APIStarterKit project

"DefaultConnection": "Server=DEVSTATION\\MSSQLSERVER2017;Database=APIStarterKit;User ID=sa;Password=dev123456"

Server=Your MS SQL Server Name

User ID= Your MS SQL Server User Name

Password= Your MS SQL Server User Password

Step 4:

No need to create migration rule and update database. You just need to build and run the application. Already initial migration rule included with project. Please make sure MS SQL server running properly.
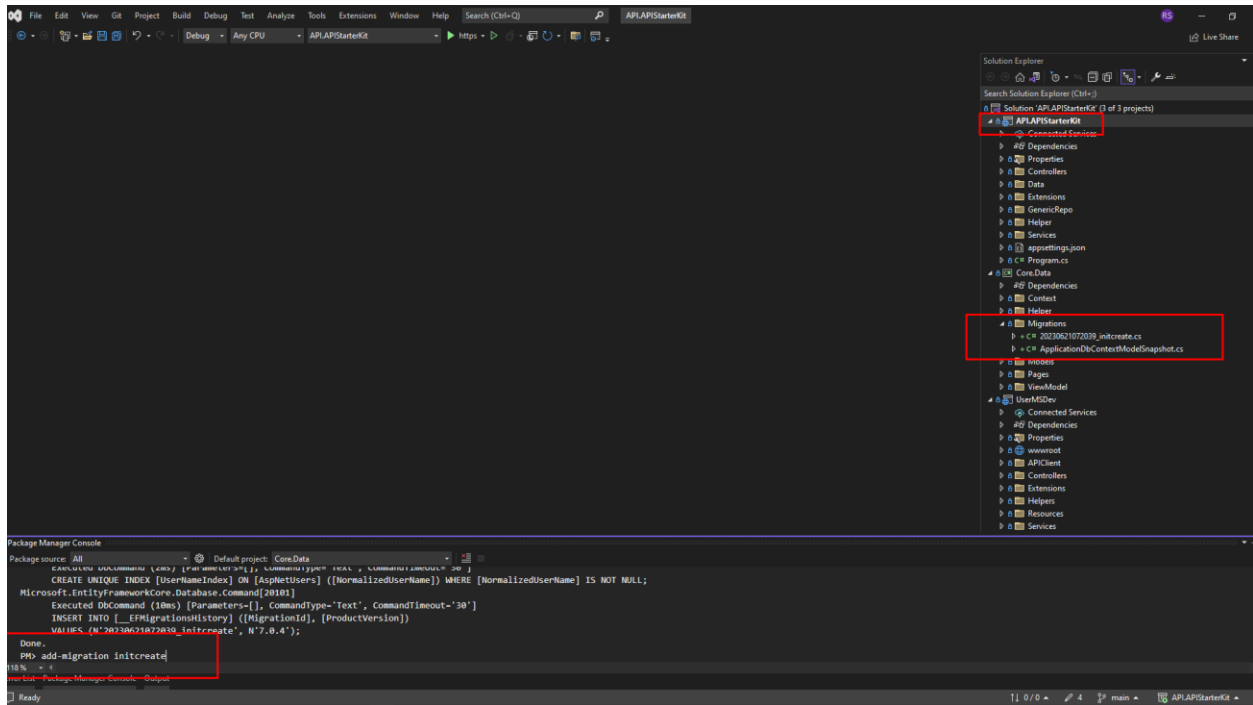
Step 5:

5.1: Build application by pressing f6
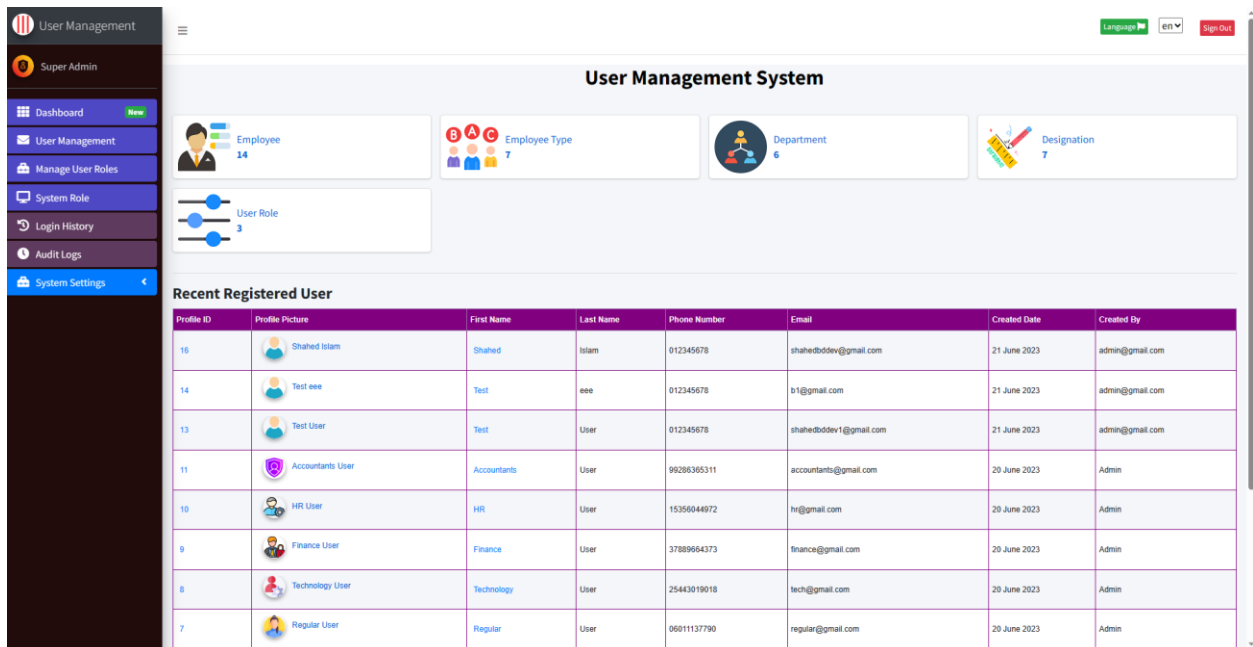
5.2: Run application by pressing f5

https://localhost:5005/

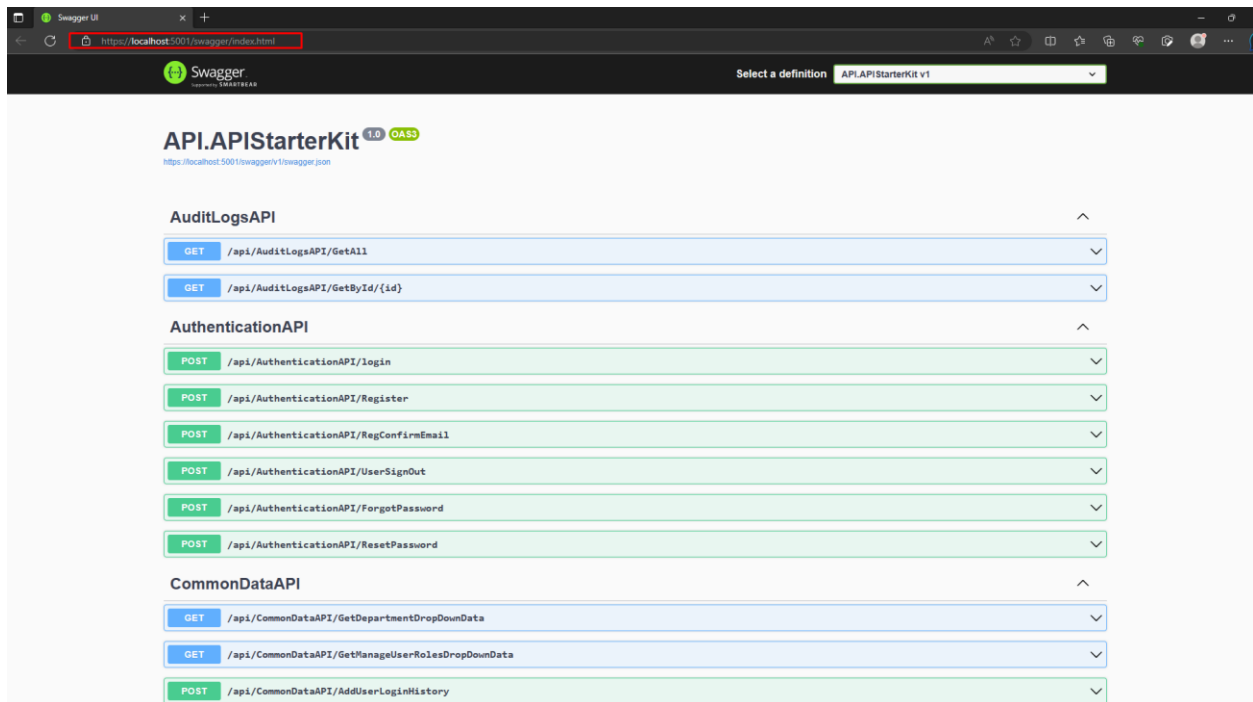Initially in the SQL server, relevant data will be created in the database dynamically as code first approach.

Step 6:

Browse full application.

[Swagger UI](Swagger%20UI)

Demo Video Preview
https://www.youtube.com/watch?v=pU8ebSrIdMk
UI: https://photos.app.goo.gl/NdNfzzn1AHpDFWRh8

Key Features:

- Complete Web API Project

- EF Core Code First

- User Management

- Reset Password over Email

- Dynamic Role Management

- Multi-Language Support

- Audit Logs

- SMTP Setup

- net7.0

```
DB Migration:
Tools--> Nuget Package Manager--> Package Manager Console

PM> add-migration initcreate
PM> update-database


Check .Net Version:
Press Windows + R.
Type cmd.
On the command prompt, type dotnet --version
```
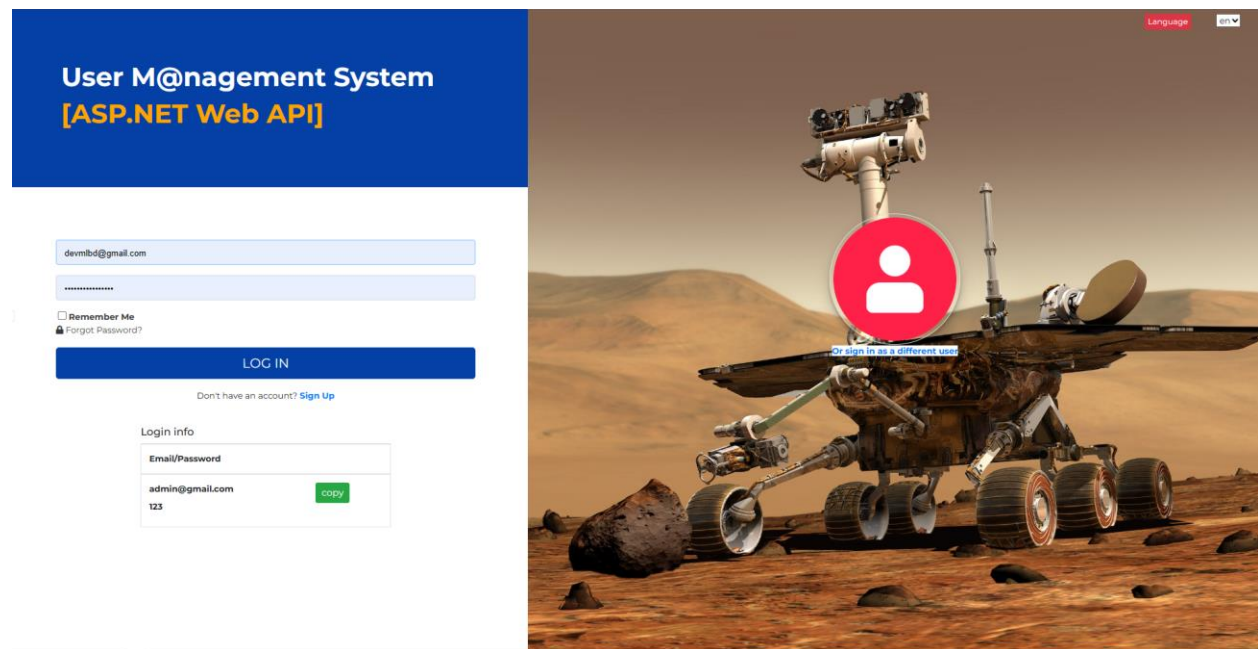
Login:

Supports:

If you want to modify or add new features, you can always contact us at,

WhatsApp: 8801674411603
Telegram: shahed71bd
Skype: shahedatomap
Email: shahedbddev@gmail.com