

Guide for the Project

1. Clone the project to any directory and switch to the branch (Phase2).
2. Open the OTSv9.sln file in Visual Studio
3. You might have to download a few packages for the project to run. Run the following commands in the Package manager Console

```
Install-Package Microsoft.EntityFrameworkCore -Version 5.0.0
Install-Package Microsoft.EntityFrameworkCore.Design -Version 5.0.0
Install-Package Microsoft.EntityFrameworkCore.Tools -Version 5.0.0
Install-Package Microsoft.EntityFrameworkCore.SqlServer -Version 5.0.0
```

4. Delete the Migration Folder if it is present in the solution explorer
5. If you wish to connect to a particular database, you can change the connection string in the *application.json* file
6. Run the following commands in the package manager to build the database

```
Drop-Database
Enable-Migrations
Add-Migration "Building the Database"
update-database
```

7. The project would need burp suite with *Proxy off* to run. Also, you might be asked to confirm the connection on Firefox as an SSL certificate is not installed.
8. The project should be able to run properly now

The first page on the project is the Home Page. Click on the Register button to Register a new user. The project has restrictions on the password that can be created (atleast 6 characters long, should contain a character a Lower Case letter, an Upper Case, a number and an alpha numeric character)

The email address is used as a username and would have to be used for logging in to the application later (email).

The account has a logout policy enabled.

The project has 2 roles (Patient and Doctor). The information can be viewed under the management page (Click "*Hello <email>*" which would be on the home page)

The doctor has an added functionality where they can upload pdf records of the patients along with their username and a description (mandatory fields).

