

# HopeLine Application

## Getting Started

### NET Core 2 Install

All are required to install **.NET Core 2.1** if haven't already. Download the SDK from <https://www.microsoft.com/net/download> and install to your machine.

### TODO

Before start coding, check all the TODO list that are already available to edit or implement. If using VS 2017, see the **task list** by doing this:

To open **Task List**, select **View > Task List**, or from the keyboard press **Ctrl+\T**.

| Task List  |                 |                     |      |              |  |
|--|-----------------|---------------------|------|--------------|--|
| Description  | Project         | File                | Line | Project Rank |  |
| return _signInManager?? HttpContext.GetOwinContext().Get<ApplicationSignInManager>();<br>ConfigureAuth(app); |                 | ManageController.cs | 34   | 1            |  |
|  |                 | Startup.cs          | 18   | 1            |  |
|  |                 | Startup.cs          | 22   | 1            |  |
| TODO Add some logic here.  | WebApplication1 | ManageController.cs | 21   | 1            |  |
| UNDONE Check-in #42  | WebApplication1 | ManageController.cs | 26   | 1            |  |
| HACK temporary workaround  | WebApplication1 | ManageController.cs | 33   | 1            |  |
| Note the authenticationType must match the one defined in CookieAuthenticationOptions.AuthenticationType     | WebApplication1 | IdentityModels.cs   | 14   | 1            |  |

However, if using VS Code, install an extension called [TODO Highlight](#). To see more details, click [here](#).

To add task, follow this:

```
//TODO : description_or_comment - name_to_address(optional)
```

## Tech Stack

The Application is mostly using NET Core 2 for class libraries and web app. Make sure when creating a library, choose NET Core 2.1 for framework and NET Core Library for Project.

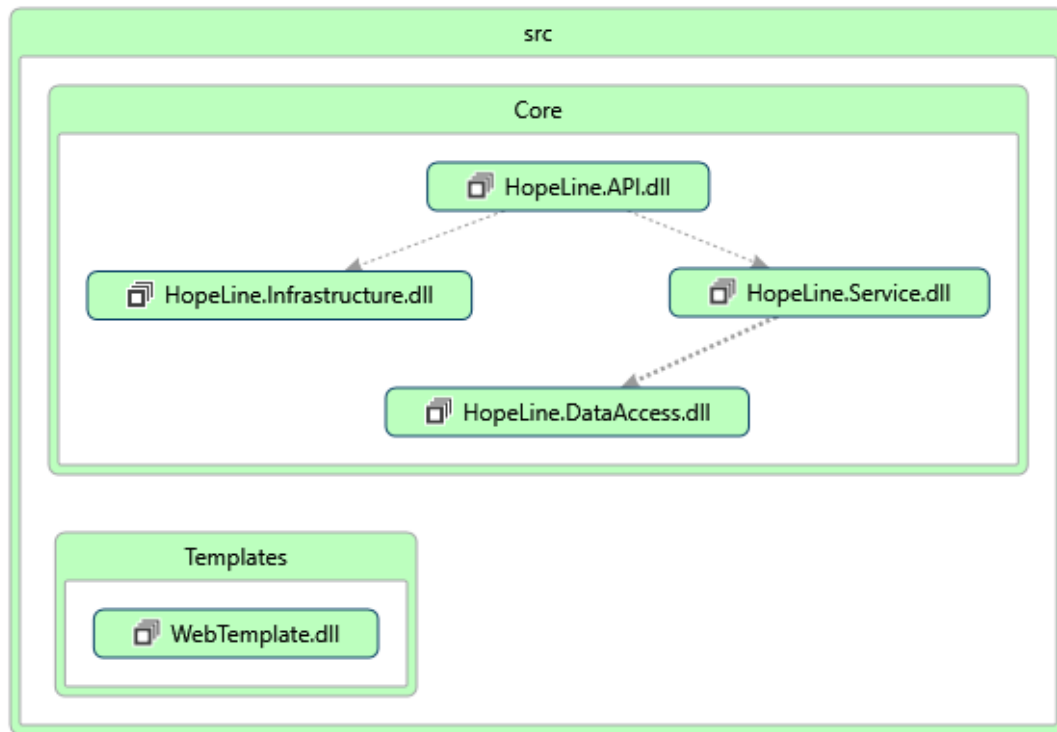
## Database Connection

### Connection String

```
"Server=tcp:prj.database.windows.net,1433;Initial Catalog=HopeLineDB;Persist Security Info=False;User ID=hopeline;Password={same_password_as_outlook_with_FirstLetter_Uppercase};MultipleActiveResultSets=False;Encrypt=True;TrustServerCertificate=False;Connection Timeout=30;"
```

## Project Dependencies

Below is the project dependency:



## Git/Github

### Zenit

Make sure to pull *master* the repo from github to Zenit every Wednesday at 11pm.

### Branches

All branches name should be meaningful and related to the task or logic implementing.

To create branch from master see the following:

<https://services.github.com/on-demand/github-cli/create-branches-git>

### Master

Changes here are made before the meeting.