

# LittleHelp

Home services website

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# Description

This app is created by the HOA of a subdivision for its residents. This app will help the residents to obtain contact information of the service providers like handymen, plumbers, lawn mowers, babysitters, housekeepers etc.

# Features

- ▶ Users: Users can view the list of services available, when the user clicks on a particular service, he/she can view the information about the service providers that offer the particular service the user clicked.
- ▶ Service Providers: The existing service providers can log in with their user id and password and they can update their information in the database. The new service providers have to sign up first to enter the details of the service they provide.
- ▶ Admin: The Admin maintains the LittleHelp database, the Admin has access to delete a service provider entry, the Admin has access to add an category to the database and the admin has right to reset the service provider's password.

# Planning - User Stories

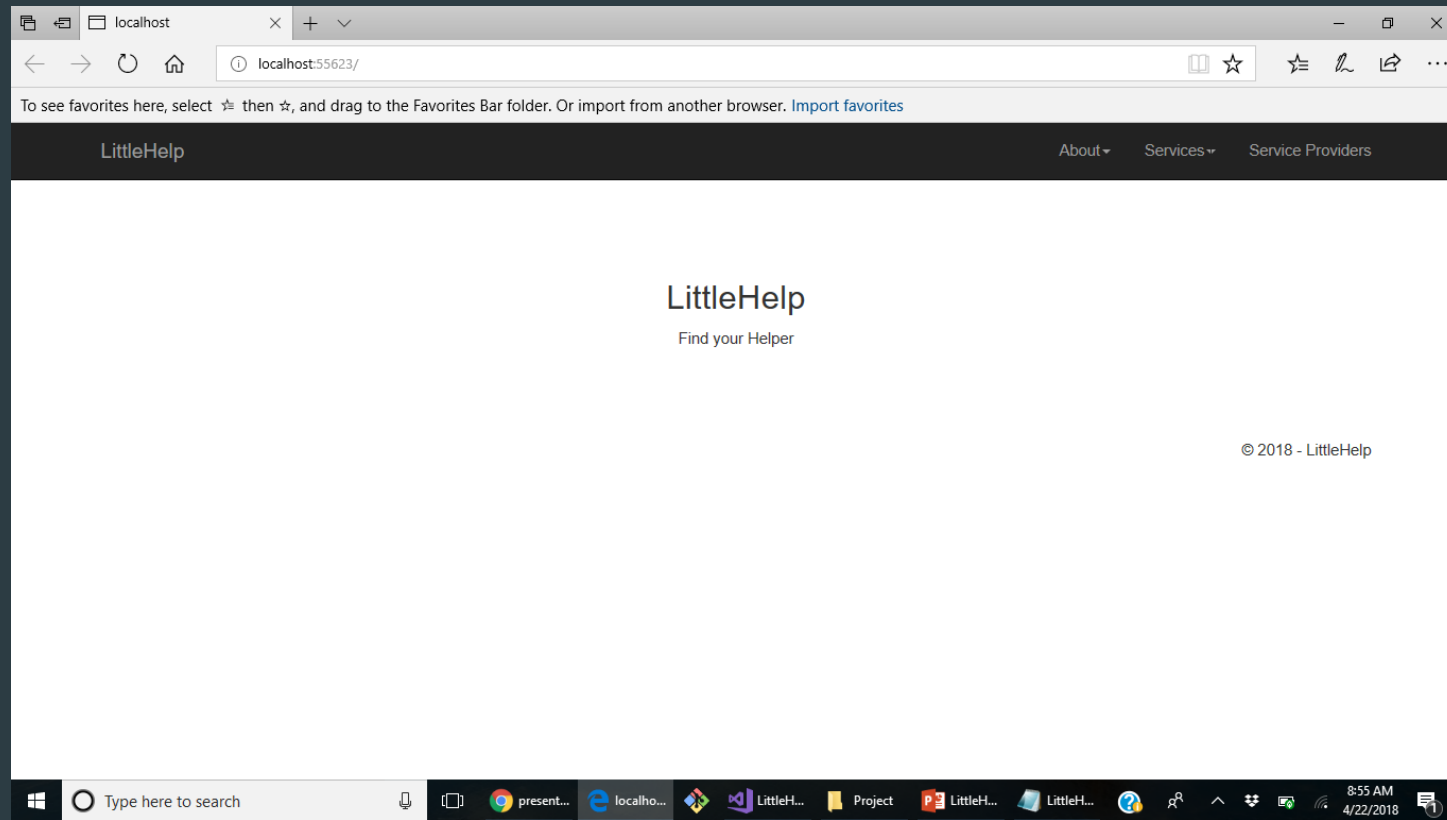
- ▶ Service providers need a valid credentials to enter their details in the LittleHelp DB
- ▶ The users can see the list of service providers in the LittleHelp DB
- ▶ The users can avail the list of particular service provider by clicking the specific service provider tab

# Technology

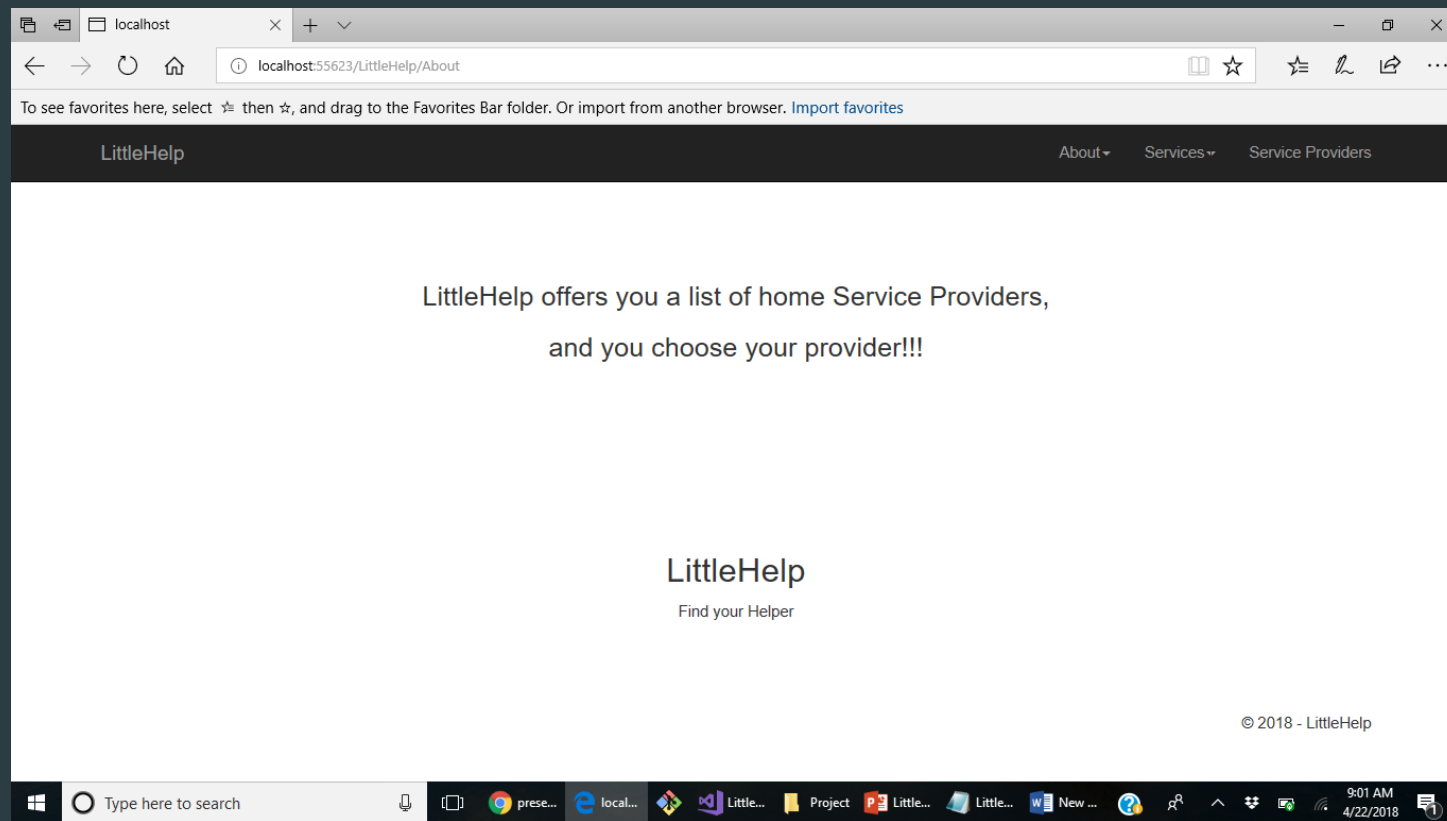
- ▶ C#/.NET (Entity Framework)
- ▶ Bootstrap
- ▶ SQL Server
- ▶ LINQ

DEMO

# Demo - Home Page

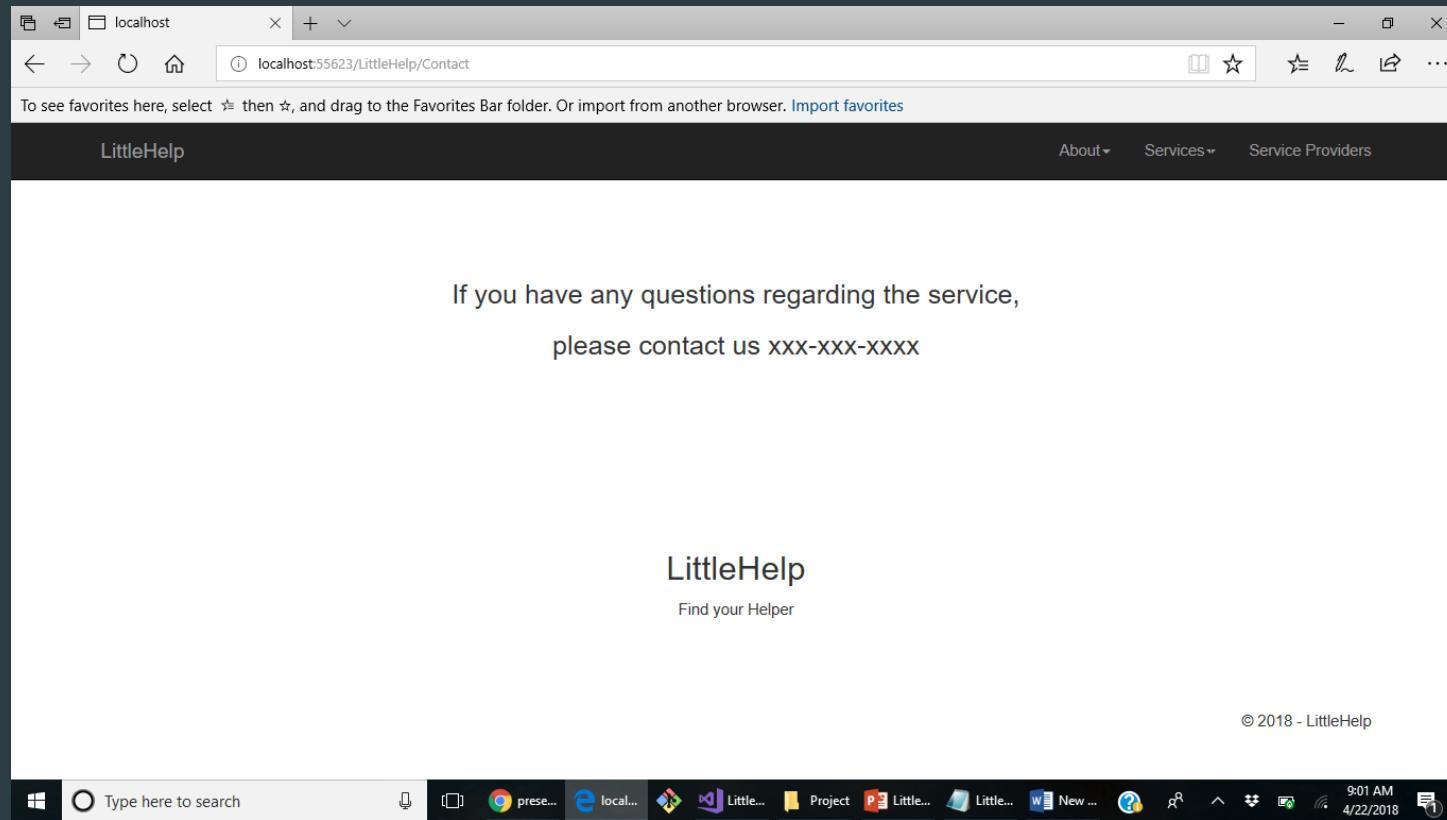


# Demo - About

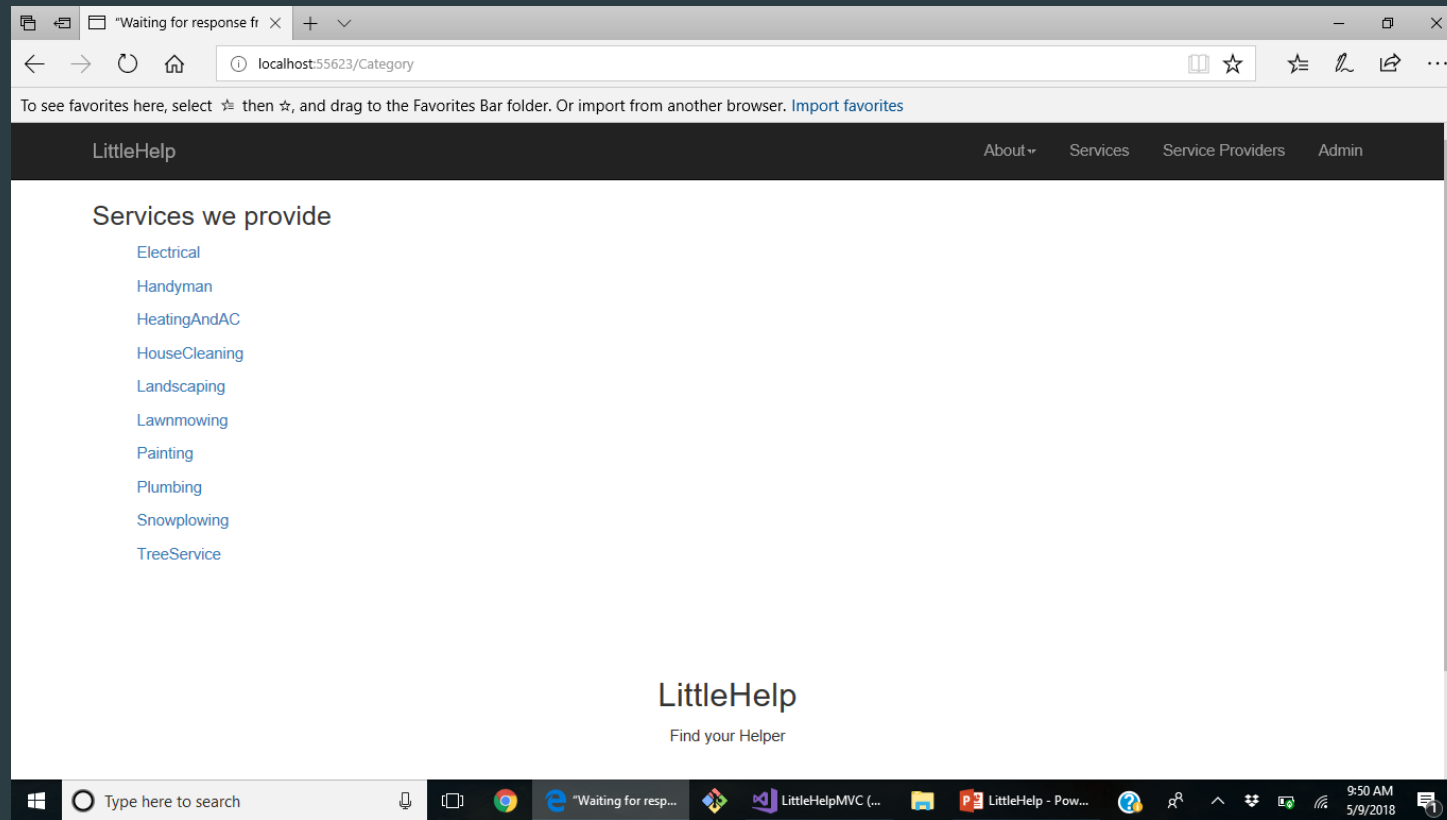




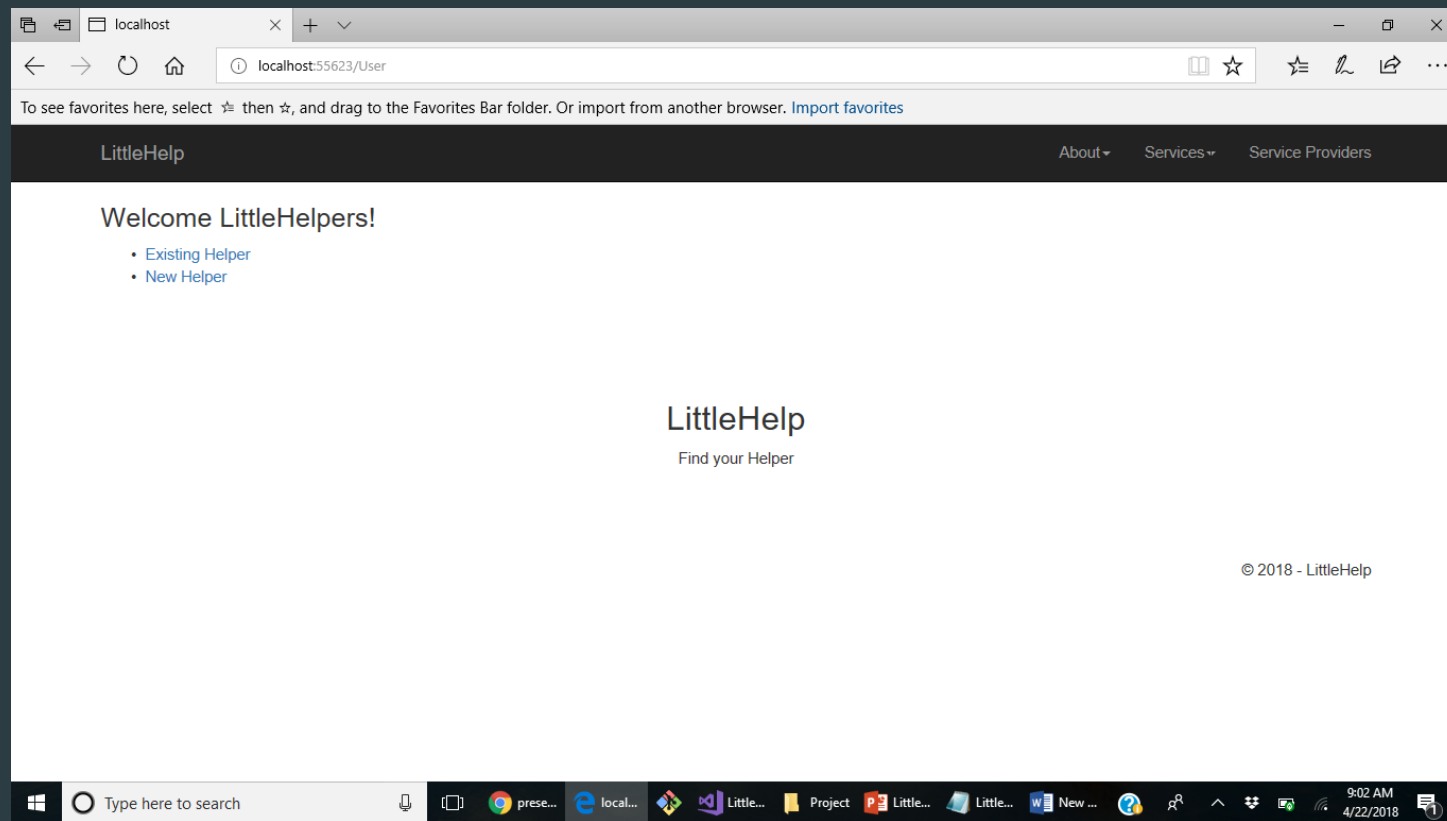
# Demo - Contact us



# Demo - Services



# Demo - Service Providers



# Demo - Existing Helper

Existing Helpers, Sign In

localhost:55623/User/SignIn

To see favorites here, select ☆ then ☆, and drag to the Favorites Bar folder. Or import from another browser. [Import favorites](#)

LittleHelp

About Services Service Providers Admin

Existing Helpers, Sign In here

Username

Password

Login Forgot Password

[New Helpers, Register here](#)

LittleHelp

Find your Helper

© 2018 - LittleHelp

# Demo - New Helper

The screenshot displays a web browser window with the following elements:

- Browser Tab:** localhost
- Address Bar:** localhost:55623/User/Add
- Page Header:** LittleHelp (left), About (dropdown), Services (dropdown), Service Providers (right)
- Main Content:**
  - Title:** New Helpers, Register here
  - Username:** Input field
  - Email:** Input field
  - Password:** Input field
  - Verify Password:** Input field
  - Register:** Button
- Footer:** LittleHelp, Find your Helper

The Windows taskbar at the bottom shows the Start button, a search bar, and several open applications including Chrome, Edge, and various LittleHelp-related windows. The system clock indicates 9:03 AM on 4/22/2018.

# Demo - Handyman

The screenshot displays a web browser window with the address bar showing `localhost:55623/LittleHelp/Category/1`. The page title is "Service Provider Handyman". Below the title is a table with the following data:

| Name | Contact Info | Description                       | Category | Edit Entries         |
|------|--------------|-----------------------------------|----------|----------------------|
| Brad | 123-456-789  | if you have any repair contact me | Handyman | <a href="#">Edit</a> |

Below the table, there are two links: [Add Entries](#) and [Remove Entries](#). At the bottom of the page, the footer text reads "© 2018 - LittleHelp".

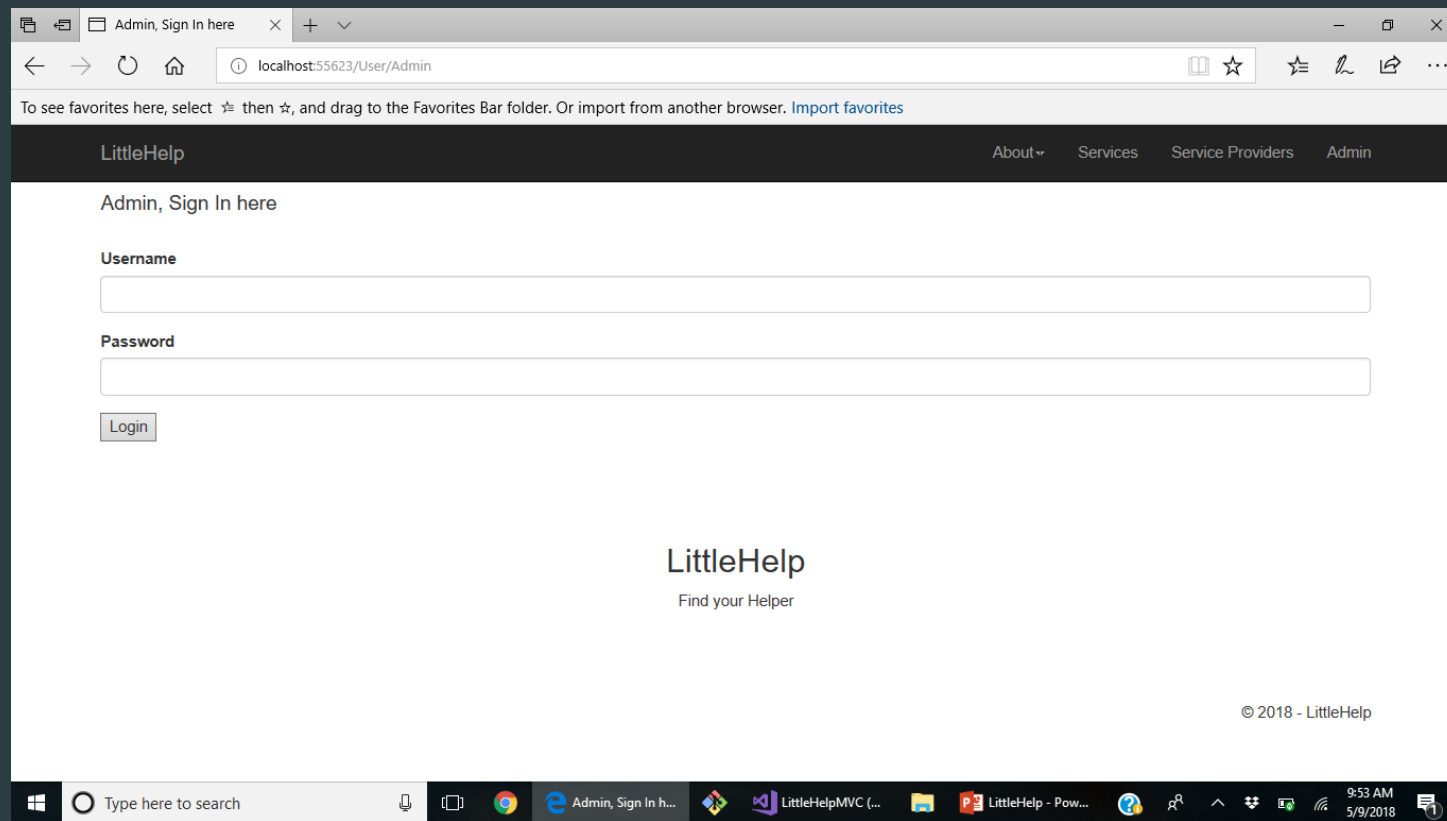
# Demo - Housekeeping

The screenshot shows a web browser window with the address bar displaying `localhost:55623/LittleHelp/Category/2`. The page title is "Service Provider HouseKeeping". Below the title is a navigation bar with links: Home, Add, Remove, Edit, and Categories. The main content area features a table with the following data:

| Name    | Contact Info                 | Description   | Category     | Edit Entries         |
|---------|------------------------------|---------------|--------------|----------------------|
| Miranda | <a href="#">234-567-8901</a> | \$50 per Hour | HouseKeeping | <a href="#">Edit</a> |

Below the table, there are two links: [Add Entries](#) and [Remove Entries](#). At the bottom of the page, the copyright notice reads "© 2018 - LittleHelp". The Windows taskbar at the bottom shows the search bar and several open applications, including a presentation, a service provider application, and several instances of "LittleHelp". The system clock indicates 9:06 AM on 4/22/2018.

# Demo - Admin





# Demo - Admin's Main Page

LittleHelp

About Services Service Providers Admin

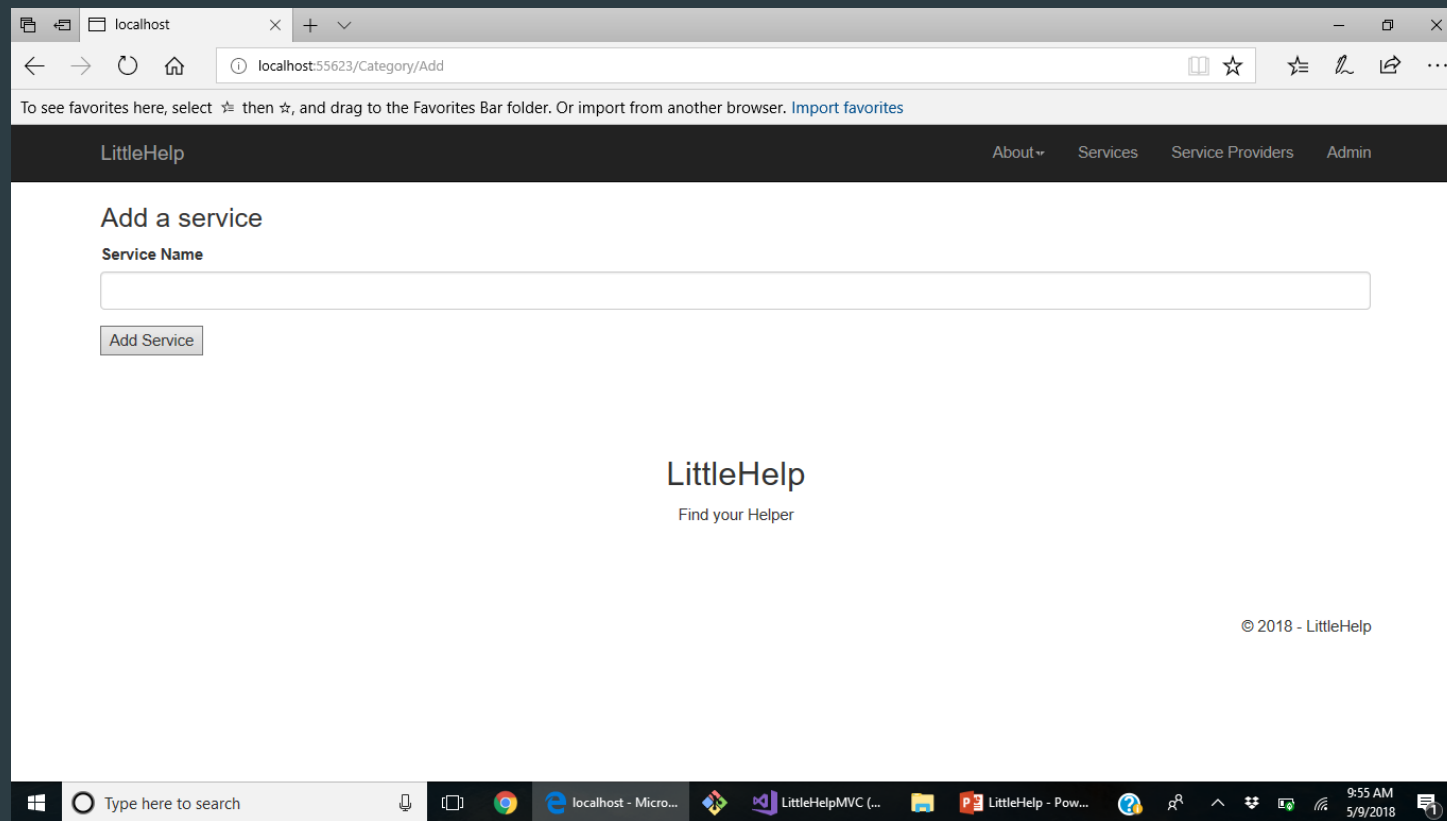
## Little Help

| Name   | Contact Info | Description    | Category     | Reset Password         |
|--------|--------------|----------------|--------------|------------------------|
| Test1  | 123-456-0000 | \$10 per hour  | Electrical   | <a href="#">Change</a> |
| Test2  | 123-456-1234 | \$100 per hour | HeatingAndAC | <a href="#">Change</a> |
| Test2  | 123-456-1234 | \$20 per hour  | Lawnmowing   | <a href="#">Change</a> |
| Rose   | 123-456-789  | \$45 per Hour  | Lawnmowing   | <a href="#">Change</a> |
| Test3  | 123-456-0000 | \$100 per hour | HeatingAndAC | <a href="#">Change</a> |
| Roshan | 999-999-9999 | \$40 per Hour  | Lawnmowing   | <a href="#">Change</a> |
| Suja   | 123-456-0000 | \$50 per hour  | Painting     | <a href="#">Change</a> |

[Remove Entry](#)  
[Add Service](#)  
[Logout](#)

Windows taskbar: Type here to search, Little Help - Micr..., LittleHelpMVC (...), LittleHelp - Pow..., 9:54 AM 5/9/2018

# Demo - Admin



# Demo - Admin

The screenshot shows a web browser window with the title 'Reset Password1'. The address bar shows 'localhost:55623/Admin/Edit/1'. The browser's toolbar includes back, forward, refresh, and home buttons, along with a search bar and a 'To see favorites here, select ☆ then ☆, and drag to the Favorites Bar folder. Or import from another browser. [Import favorites](#)' message.

The web application has a dark header with the 'LittleHelp' logo on the left and navigation links 'About', 'Services', 'Service Providers', and 'Admin' on the right. The main content area is white and contains the following elements:

- Reset Password1**: The main heading for the page.
- New Password**: A label above a text input field.
- Verify Password**: A label above a second text input field.
- Change Password**: A button located below the input fields.

At the bottom of the main content area, there is a footer with the 'LittleHelp' logo, the text 'Find your Helper', and the copyright notice '© 2018 - LittleHelp'.

The Windows taskbar at the bottom shows the search bar, task view button, and several open applications: 'Reset Password1 ...', 'LittleHelpMVC (...)', 'LittleHelp - Pow...', and a help icon. The system clock shows '9:57 AM 5/9/2018'.

# What I learned

- ▶ User Stories
- ▶ Wire Framework
- ▶ I became more familiar with the concepts of MVC and Entity Frame work

# Next Step

- ▶ To implement “Forgot Password” feature, and the send the reset password to the email id provided.
- ▶ To implement the user log in via Google Authentication
- ▶ To implement resident-to-resident service sharing within the subdivision, where the user can log their issues or the service they require; the service providers can see the list of request and can fulfill them in one visit.

Thank You!