



FINAL PROJECT SETUP GUIDE:

1. Scrum Master: Create a repository on your github account.
2. Scrum Master: Add the other team members as collaborators.
3. Team members: Accept the invitation to collaborate on the project. You can do that by going to your email to open the invitation link.
4. Scrum Master: Create a new ASP.NET MVC project. If you decide to use the Identity framework to provide security, please be sure it is chosen when you setup the project.
5. Go to the NuGet package and update all packages. Also add the Entity framework package to your project.
6. Scrum Master: If you want to add the connection strings to the Web.Debug.Config to your project, you need to copy them from the Web.config, then clear the Web.Debug.Config, then paste them there. After that, go back to the Web.config, and replace your connectionStrings section with:

```
<connectionStrings configSource="Web.Debug.config" />
```

7. Change the connection string to point to the database on Azure.
8. To hide the keys for your APIs, you need to add a new Xml configuration file to your application. You can add it to the root of your application. Let us assume that you decide to name it appsettings.config. You need to go to the Web.config, then copy the "appSettings" section to the new configuration file. After that, go back to the Web.config and replace that section with:

```
<appSettings file="appSettings.config"/>
```

9. You can later need to add a new key and value pair to that section in the new configuration file that will have the API key. You can access it in your code using:

```
ConfigurationManager.AppSettings["key name"];
```

10. Scrum Master: Add the .gitignore to the root directory of the project you just created.

Link: <https://github.com/github/gitignore/blob/master/VisualStudio.gitignore>

Please be sure that the file you download has the dot at the beginning.

(To create it: Go to git bash, then navigate to the project's folder, then type the command:
`touch .gitignore`)

11. Go to the end of the .gitignore file and add:

`Web.config.debug`

`Web.config.release`

`appSettings.config`

12. Launch the website, and register for a new user to create the Identity database.

13. Scrum Master: Push the project to your github.

14. Team members: Clone the project.

15. Team members: To open the project, open Visual Studio, then choose open.

16. The scrum master can share the connection strings to Azure with the team members.

You need to change the connection string there to point to the database address on Azure. (please look at the example we did in class)

17. Team Members: You need to add the Web.Debug.config to you project. To do that, right click on the Web.config, then select "Add Config Transform". After that, you can add the connection string to the file. (clear the file from all previous text)

18. Team members: Run the project to be sure that the application is running.

*** Scrum master (or one team member): Please setup the database on Azure, then share the server address and credentials with team members. All team members should start using the same database on day 1 to avoid any inconsistencies in the models.**

Scrum Master: Please send the following in an email to kamel@grandcircus.co and peter@grandcircus.co

1. Github repository link.
2. Trello board link. (add Kamel and Josh to your boards)
3. One paragraph about the project.
4. The API(s) you will be using.
5. Your morning standup time. Please post first on slack so we can coordinate between all groups. Standups do start at 9:30. Standups are 15 minutes.