IS 413 – Hilton
Mission #8 (Group Project #2)

In the book "The 7 Habits of Highly Effective People", Steven Covey talks about the habit of "Putting First Things First", and suggests that Tasks on the To Do list be broken out into four Quadrants.

- Quadrant I: Important / Urgent
- Quadrant II: Important / Not Urgent
- Quadrant III: Not Important / Urgent
- Quadrant IV: Not Important / Not Urgent

STEPHEN COVEY'S TIME MANAGEMENT MATRIX

	URGENT	NOT URGENT
IMPORTANT	**Quadrant 1** Crises Pressing Problems Projects with Deadlines	**Quadrant 2** Relationship Building Planning Recreation
NOT IMPORTANT	**Quadrant 3** Interruptions Some Phone Calls Some Mail Some Reports	**Quadrant 4** Busy Work Some Phone Calls Some Mail Time Wasters

Build an app that allow the users to enter tasks with the following information:
- Task (Required)
- Due Date
- Quadrant (Required)
- Category (Dropdown containing options: Home, School, Work, Church)
- Completed (True/False)

Build a View that lists out all the tasks, laid out on the screen in Quadrants. Allow the user to Update and Delete the tasks and also to mark as Completed. Only display tasks that have not been completed. Create a navigation menu to navigate between each view.

Assign each member of your team one of four responsibilities, which I have attempted to divide up as evenly as possible:

#1: **Models / Database / Setup**: This individual will build the models and set up the database. They will populate the database with any info your team deems as necessary. They will also configure all the needed settings/services/endpoints in the Program.cs file.

#2: **Views -- Create Tasks View & Shared Layout**: This individual will be responsible for creating the Shared Layout and the Add/Edit Task view. The look and feel should be consistent across the site, with the ability to navigate between the Add/Edit Task and Quadrants views.

#3: **Views – Quadrants View**: This individual will be responsible for creating the Quadrants View and the ability for the user to Update and Delete.

#4: **Controllers / GitHub / Project Management**: This individual will be responsible for the Controller(s). They will serve as Project Manager and be responsible for merging changes from the individual branches into the Master branch on GitHub. They will be the point of contact for the team with me. They will submit the project on behalf of the group.

Work as a team and feel free to help each other out. **However, individuals should only make changes in their assigned tasks.** In other words, you can look at the code together and work as a group to decide the best way to do something, but don't just jump in and do it *for* the other individual. The individual responsible should be writing the code. Everybody in the group needs to contribute and do their part if they want to receive credit. Maybe a good rule of thumb we could adopt: You are only allowed to edit the code you are responsible for. Please let me know if there are any situations where a group member is not contributing.

Notes
- Use the Repository Pattern to connect the database.
- Break the Category out into a separate table to populate the dropdown.
- Build the database using any of the methods we have taken (Model First, Database First, or building both the Models & Database independently.)
- The website needs to use the Bootstrap Grid system on all pages.

As always, write good clean code. Please let me know if there are any questions.

Submit a link to the PUBLIC **GitHub repository containing your assignment via Learning Suite. One submission per team. Follow the naming convention "Mission08_Team0101".**