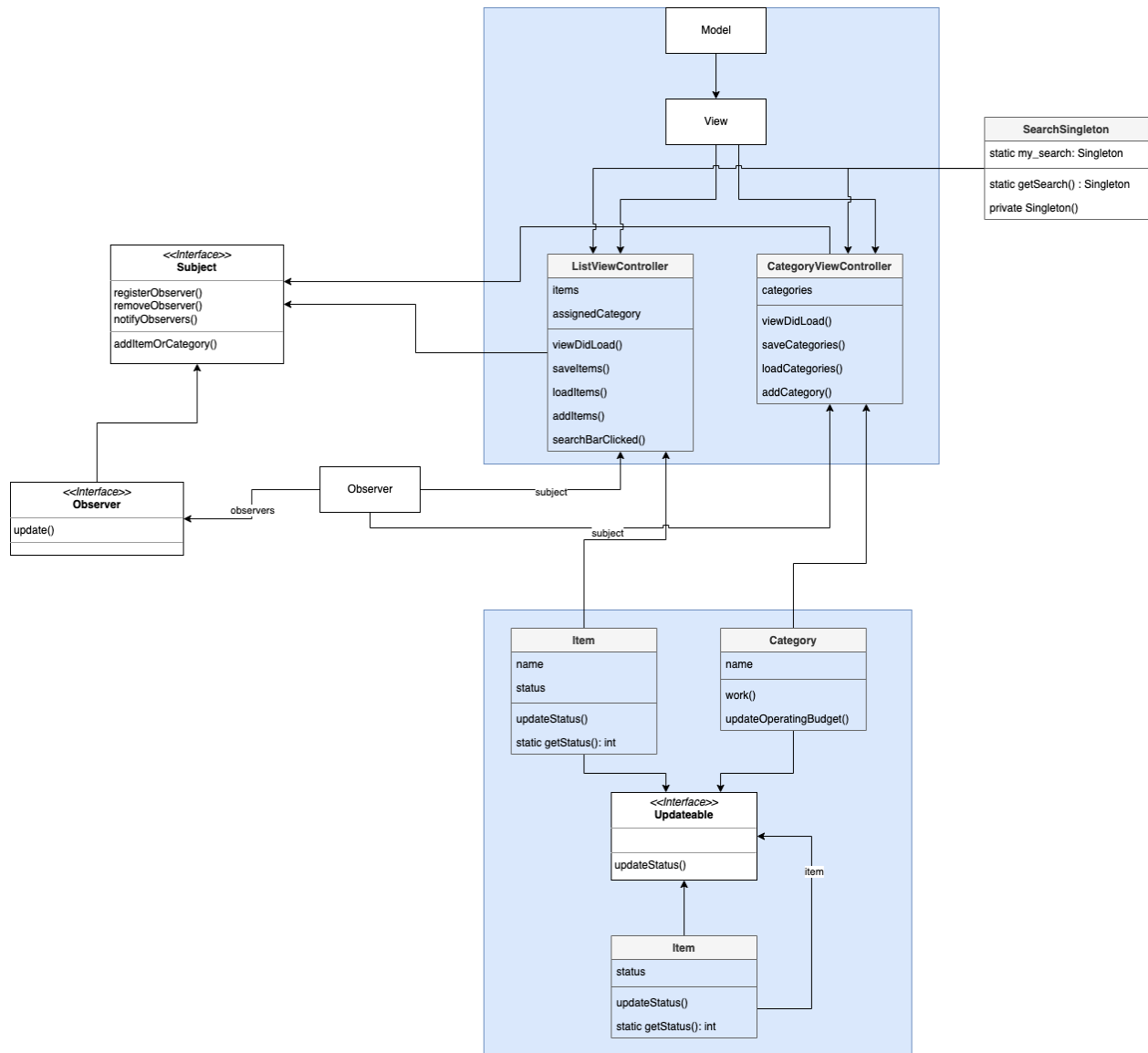


Project 6 - Update

Status Summary

- Project Name:
 - Daily List
- Team Members:
 - Talha Ather and Jake Davis
- Work Done:
 - Created database for user task storage that contains a relationship between each list and their associated tasks
 - Added UI for application including a page to see each to see each list and then another page to see and search for a task associated with each list
 - Can add lists to the screen
 - Can check individual tasks as completed
- Changes or Issues Encountered:
 - MacBook's launch drives failed
 - Could not run code on personal laptop
- Patterns:
 - MVC
 - The MVC pattern is being used in a way such that the when interacting with the UI (view), the controller will then update the database (model) to modify user data accordingly
 - Delegate
 - While not fully implemented, there is partial delegate implementation, as the controller for individual tasks will use the delegate pattern, pulling from the controller for categories

Class Diagram



The areas highlighted in blue are what have already been implemented. We are currently following the MVC design pattern and have begun the delegate pattern to update the status of items and categories. Some of the classes and their methods have been renamed during our implementation.

Plan for Next Iteration

For the next iteration of Daily List we plan to include:

- Searching for specific tasks and lists
- Deleting lists and items from lists
- Swipeable functionality to make the app more interactive
- An observer pattern that keeps track of how many lists are created and deleted
- An option to see deleted lists and an observer pattern that confirms the deletion of list

While about 50% of our functional capabilities are complete, the database is fully implemented and should shorten the development time for all future tasks.