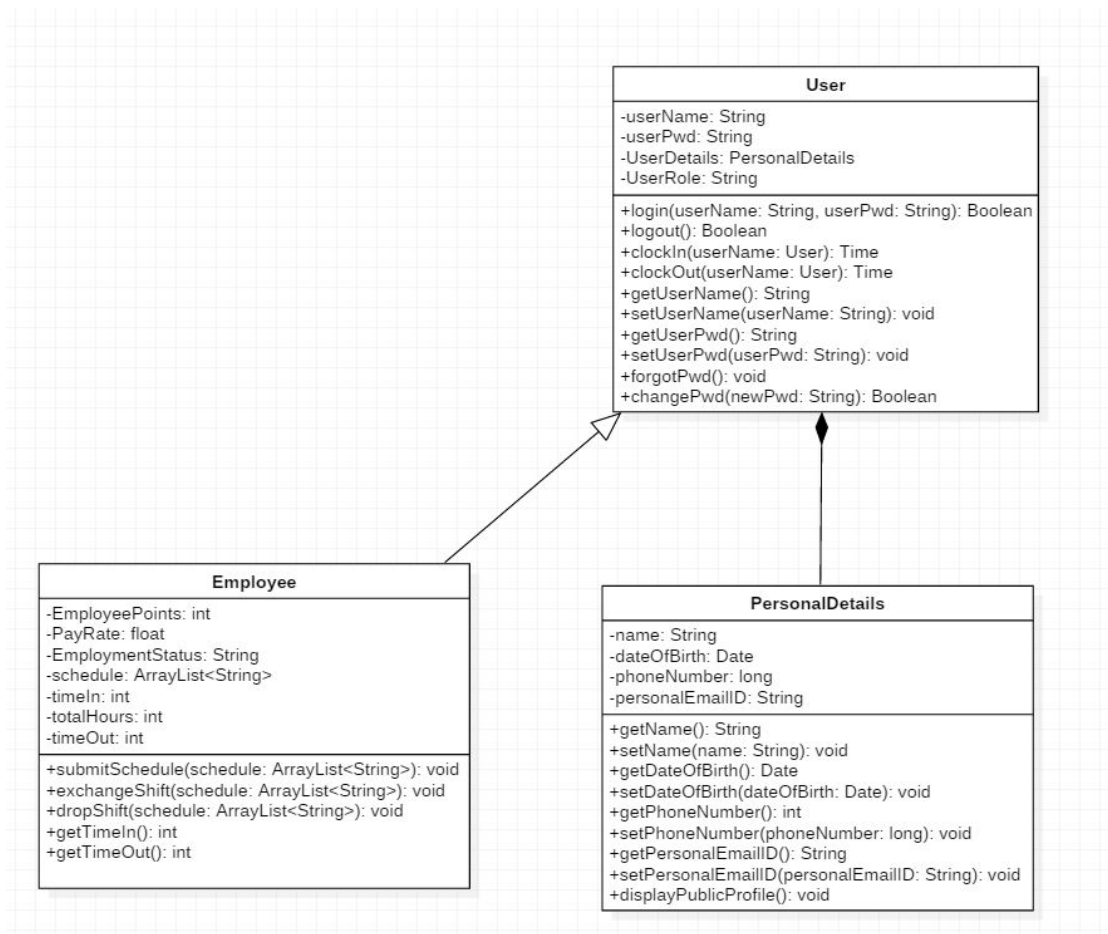


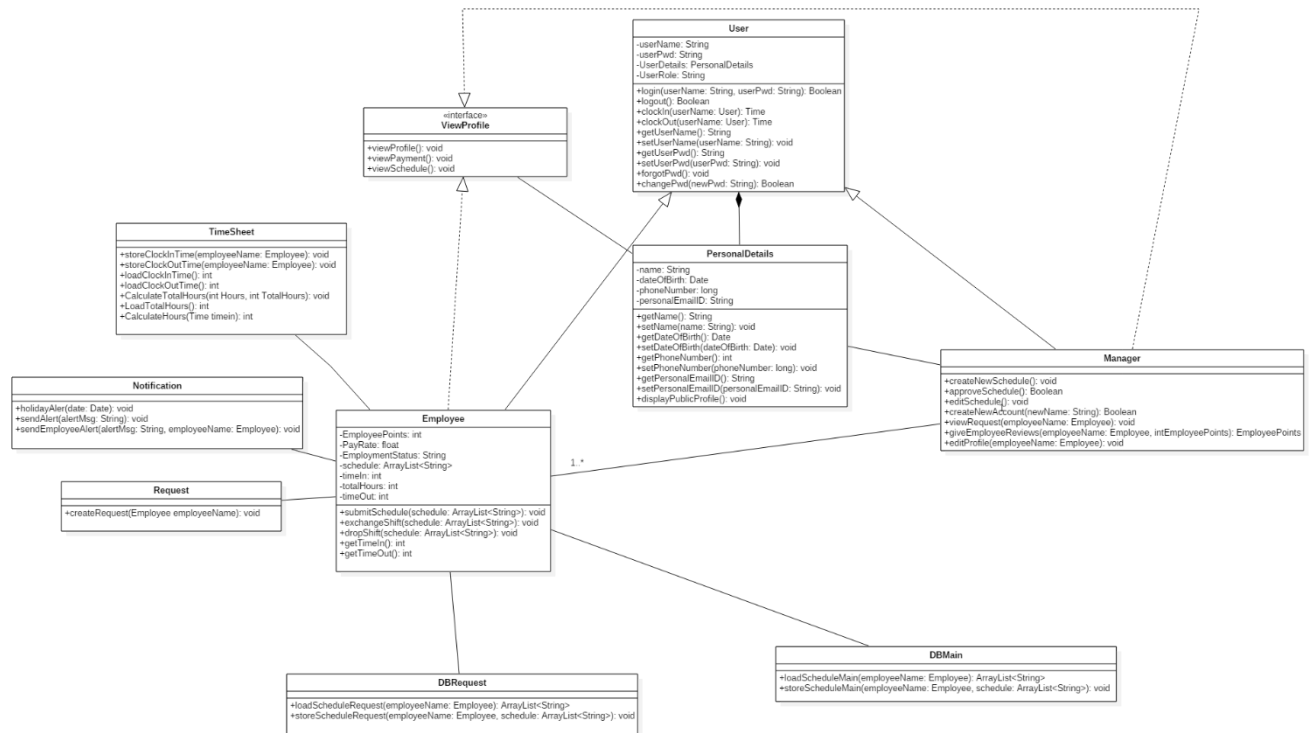
Project Part 3: Progress Report 1

Title: Workforce Management
Team number: 52
Team members: Aswath Gundepally
Omkar Prabhu
Vipraja Patil
Project description: A web based application that helps Management and Employees with schedule management, initiating and approving shift change requests and time-offs, and managing payment details for an organization.

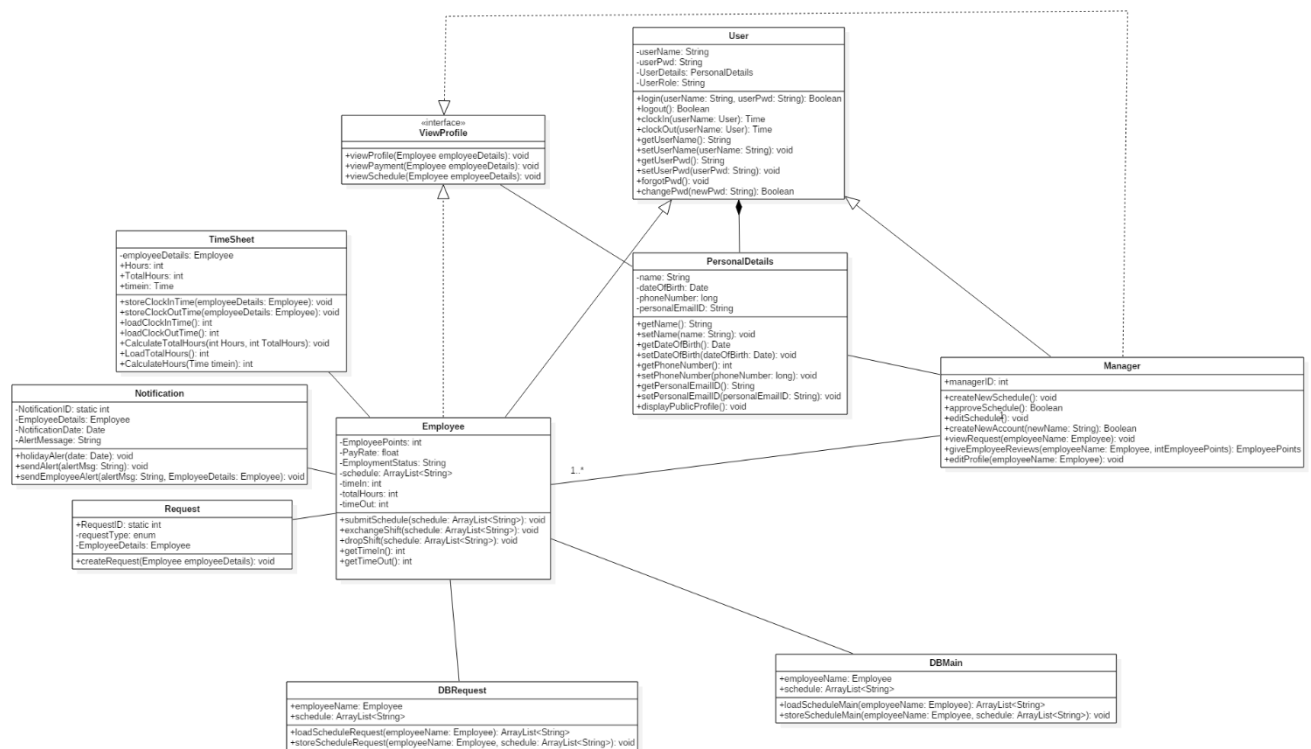
Completed class diagram:



Old Class Diagram



Updated Class Diagram



Summary of Next Iteration:

In the next iteration we will work on following things

1. Program rest of the classes which we have not programmed in this iteration. In this iteration we have skeleton code for the User class, PersonalDetails class and Employee class. Some UI code for the Login is also ready.
2. Integrate Spring MVC.
3. Write code that interacts directly with database and also write some UI code.
4. Get sign-up, login, clock in and clock out and exchange-shift features ready- with UI for all these features as a stretch goal.
5. We will work on modifications in the design of the system to make it more maintainable and understandable and will redesign class diagram and classes accordingly

Breakdown:**Ashwath Gundepally:**

- Added skeleton code for the Employee class(getters and setters with some input sanitization) and the TimeSheet class.
- Helped with updating the class diagram.
- Helped with deciding milestones going forward.

Vipraja Patil:

- Wrote User Class (including getters, setters and other methods)
- Helped with the updated class diagram and the completed class diagram
- Implemented Login method (currently implemented as a class but will change it afterwards)

Omkar Prabhu:

- Wrote PersonalDetails Class(getters, setters methods including sanity checks for the phone numbers and the Email ID fields)
- Helped with redesigning classes and overall system to make it more cohesive

Github Graph:

