

## RhyLee Sprague's task list

1. Task 3. The users will need to be able to log in/out and clock in/out to keep track of their time for timecard capabilities Difficulty- 5/10 time prediction 2 days
  - a. Sub-tasks 1. Creating an abstract Person class
    - i. Create abstract methods and variables for logging in and out.
    - ii. Need abstract methods and variables for punching in, taking a break, and capturing time for employees to create a reliable time card. Which when clicked will automatically share that info with the database.
2. Task 4. The users need a way to validate their new and old employees data going in and out Difficulty- 4/10 time prediction 2 days
  - a. Sub-tasks 1. Creating a private class for helper/data validation methods
    - i. Create a validate phone number method and variable. That checks if it is a real phone number.  
  
DONE
    - ii. Sub-tasks 2. Create a validate email address method and variable. Make sure the email is from the company and follows guidelines  
  
DONE
    - iii. Sub-tasks 3. Create a validate password method and variable. Makes sure all password requirements are met and followed.  
  
DONE

- iv. Sub-tasks 4. Create a save changes method and variable. Saves changes made to employee information such as changed passwords, etc.
  - v. Sub-tasks 6. Create a check access level method and variable. Checks employee access level when trying to perform tasks requiring higher access.
  - vi. Sub-tasks 7. Create a validate login method. Checks password, and email to ensure it belongs to a real employee and logs them in.
3. Task 5. The users will need a higher access level employee Difficulty- 4/10 Time prediction a day.
- a. Sub-tasks 1. Create a manager class. This manager will have access level to the Create, Read, Update, and Delete methods regarding evaluations. Also, a method to view specific employee's data.