

Week 3 Iteration 1:

1. Register:

User Story: As a user, I want to register an account so that I can have account access to the application.

Task: Create a *onCreate* method in register class to store account information from user input.

Create a *onClick* method in register class to handle error input from registering an account.

Create a *onSuccess* method in register class to construct the user data structure.

2. Login:

User Story: As a user, I want to have access to login into my account to the application so that I can access into the application for further operations.

Task: Create a *onCreate* method in login class to link homepage and register pages.

Week 4 Iteration 2:

2. Login(Continue from the last iteration):

Task: Create a *onAuthenticationError* method in login class to authenticate data.

3. Homepage:

User Story: As a user, I want to have a homepage so that I can see my brief profile and my recent dues.

Task: Create *homepage* class which extends *baseActivity* class to make the homepage be able to be viewed.

Create a navigation drawer and enable user to access each individual pages

Week 5 Iteration 3:

4. Add Course:

User Story: As a student, I want to have Add Course so that I can add my course to the course page.

Task: Create *AddCourse* class to adding, editing, and updating the course records.

5. Course Page:

User Story: As a student, I want to have a Course Page so that I can see what courses I am taking and track the process of my current courses.

Task: Create *CoursePage* class to create, view and edit the courses.

Week 6 Iteration 4:

6. Add dues & deadlines:

User Story: As a student, I want add Dues & Deadlines so that I can Add my recent dues and deadlines

Task: Create *IndividualAssignment* class to create, edit, and update assignment records.

7. Dues & Deadlines Page:

User Story: As a student, I want dues and deadlines page so that I can keep track of my current dues & deadlines anytime.

Task: Create *AddAssignment* class to make the dues and deadlines viewable.

Week 7 Iteration 5:

8. Grade Policy:

User Story: As a student, I want to add grade policy to each course so that I can calculate my grade regarding to the grade policy

Task: Create a *setGpaThresholdLetter* method in *Course* class to add the rules of calculating GPA.

9. Four year plan:

User Story: As a student, I want to have Four Year Plan so that I can keep track of my graduating or course-taking process.

Task: Create a *FourYearPlan* class to edit the courses, and drag and pull the courses in four year plan.

10. Add Quarter in Four Year Plan:

User Story: As a student, I want to have Add a quarter to Four Year Plan page so that I can keep track of my quarters in the Four Year Plan page.

Task: Create a *Term* class to add a quarter to the Four Year Plan page.

Week 8 Iteration 6:

11. Add Course in Four Year Plan:

User Story: As a student, I want to have Add a course to Four Year Plan page so that I can keep track of the courses under my quarters in the Four Year Plan page.

Task: Create a *addTermCourses* method in *Term* class to add a course under the created quarter of the Four Year Plan page.

12. Divide quarters into Past and Future:

User Story: As a student, I want to have divide quarters into past and future so that I can keep track of my past and future quarters and courses in Four Year Plan page.

Task: Create a *myPastTerms* and *myFutureTerms* maps to store the information of the past and future quarters.

Week 9 Iteration 7:

11. GPA Projection:

User Story: As a student, I want to have projection feature so that I can see how my current GPA and term GPA have changed during past few quarters.

Task: Create a *getHighestPossibleGrade* method in *Course* class to implement the GPA Projection by using the variables in *gradePage* and *gpaCalculator* classes.

12. 3 Senario Test:

3 Test Cases: Register, login; AddCourse; Four Year Plan.

13. Grade Page:

User Story: As a student, I want to have a grade page so that I can keep track of my current grade.

Task: Create a *gradePage* class to add a grade onto the grade page showing screen.

Week 10 Iteration 8:

13. Setting:

User Story: As a user, I want setting so that I can set the app with my preferences.

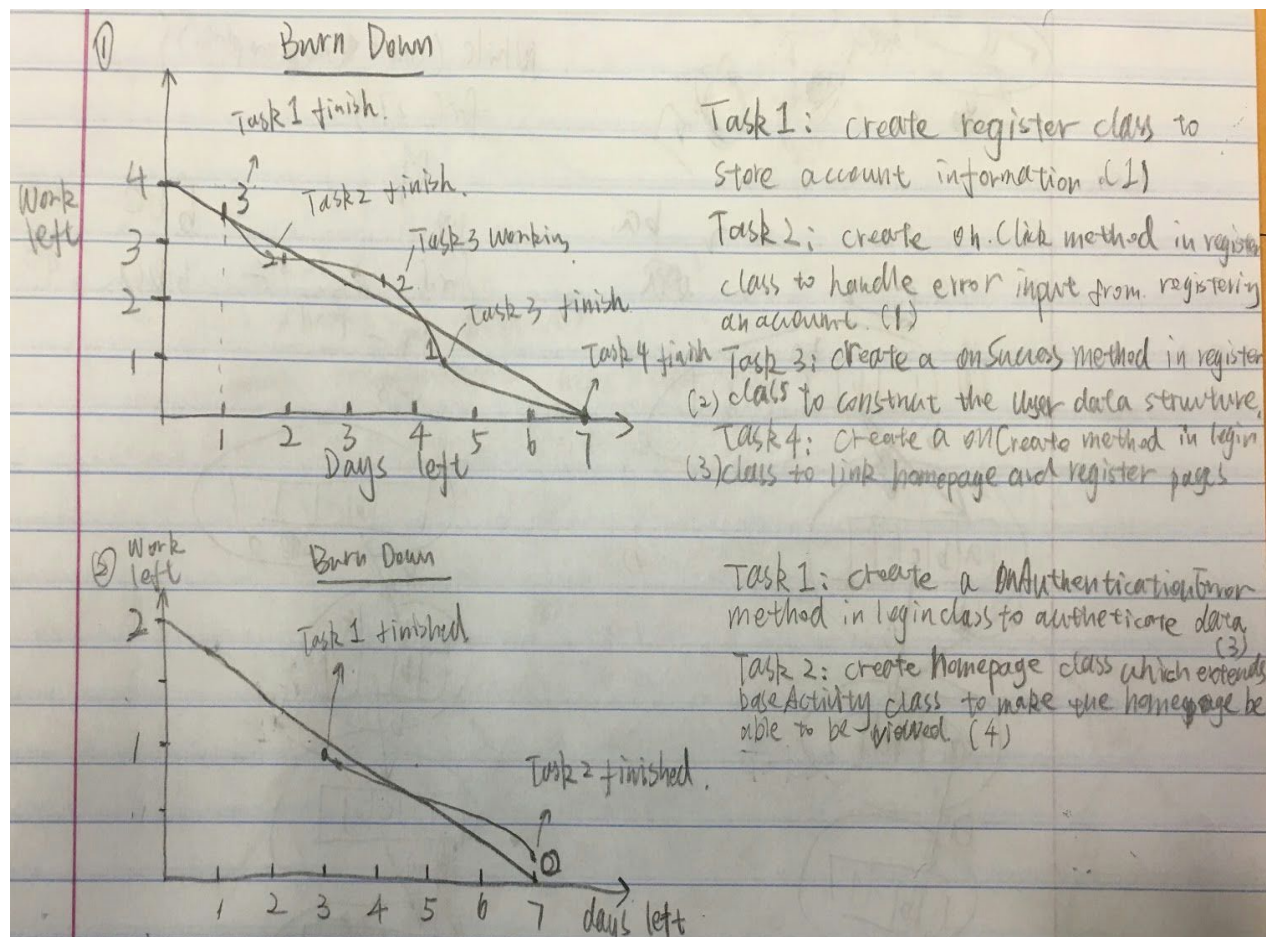
Task: Create a *setting* class to edit and set the application setting with user's preferences.

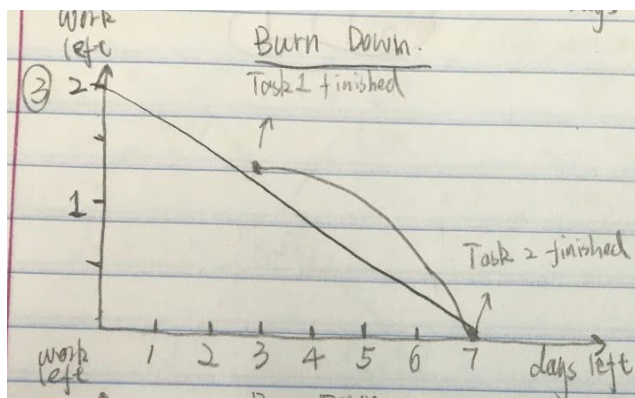
14. GPA tracking feature:

User Story: As a student, I want to have GPA tracking feature so that I can know how many A's and B's I need in order to reach my desired GPA.

Task: Create a *gpaTracking* class to implement the gpa and calculate out the A's or B's a user is desired to get.

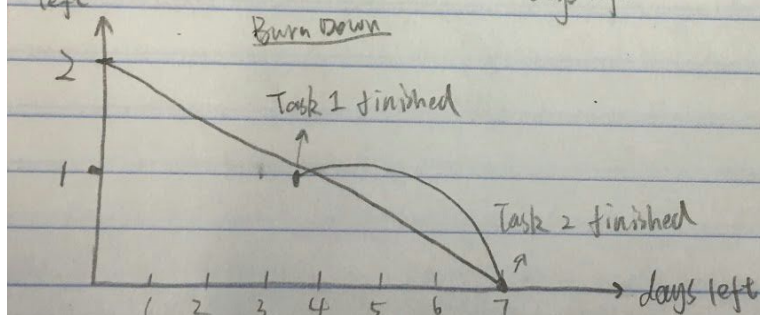
Burn-down Chart:





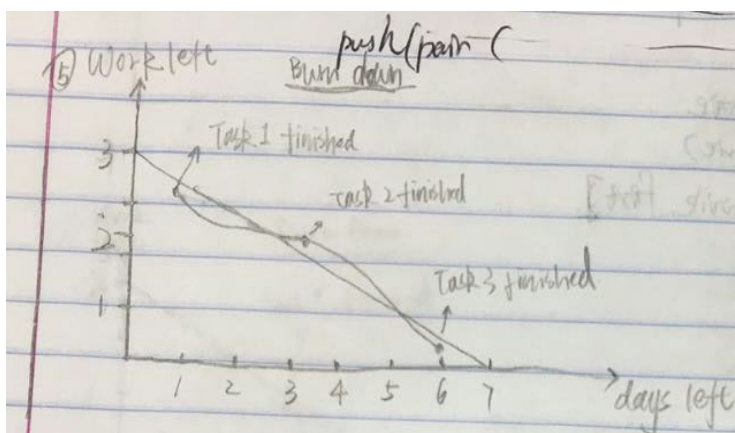
Task 1: Create Add Course^{class} to adding editing, and updating the course records (3)

Task 2: Create CoursePage class to create, view and edit the course (4)



Task 1: Create Individual Assignment class to create, edit, and update assignment records (4)

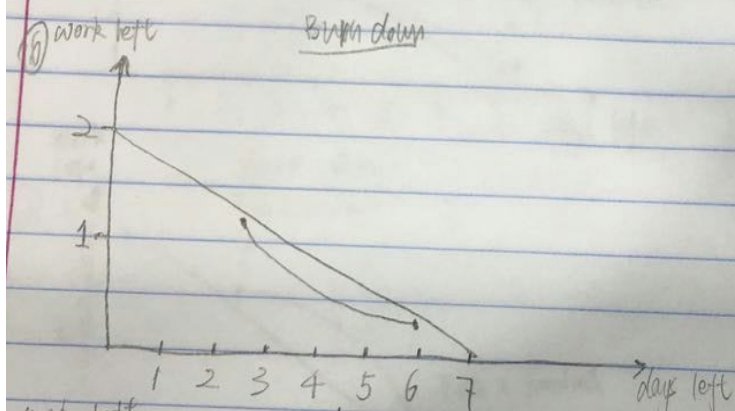
Task 2: Create Add Assignment class to make the dues and deadlines viewable (4)



Task 1: Create a setGpaThreshold method to add the rules of calculating GPA

Task 2: Create a FourYearPlan class to edit the courses, and drag and pull the courses in four year plan.

Task 3: Create a Term class to add a quarter to the Four Year Plan page



Task 1: Create a addTermCourses method in Term class to add a course under the created quarter of the Four Year Plan page

Task 2: Create a myPastTerms & myFutureTerms maps to store the information of the past and future quarters.