- **Team Capacity**
  a. Sprint will be 11/9 – 11/15
     - Jason : 1 + 2 + 2 + 2 + 1 + 2 + 1 = 11
     - Rainier : 0 + 0 + 3 + 3 + 3 + 0 + 3 = 12 hours
     - Jesus: 3 + 3 + 3 + 0 + 2 + 3 + 2 = 16 hours
     - Vi: 3 + 3 + 3 + 0 + 3 + 3 + 3 = 18 hours
     - Gio: 2 + 2 + 2 + 2 + 2 + 0 = 10 hours

Members	Hours Available
Jason	11
Jesus	16
Gio	10
Vi	18
Rainier	12
Team Capacity (Total)	67

Members	Unavailable Days	Why?
Jason	None	
Jesus	11/12	Rest Day
Gio	11/15 and 11/16	Will be unavailable due to studying for midterms for 342,381, and 478
Vi	11/12	Rest Day
Rainier	11/9 11/10 10/14	Have to study for a test for that day Family event Class all day

- Assignments Based on Product Backlog ( )

Work Items	Effort Points (Hours)	Assigned Owners

High Level Design	13	Jason, Gio, Vi
Project Planning	21	Jason, Gio, Vi
Data Access Library	13	Jesus, Rainier, Vi
Logging Library	13	Rainier, Jesus, Vi
Client Demo	5	Everyone

- Task Breakdown
  - High Level Design
    - Designing Document → Vi/Gio/Jason → 4 EP each
  - Project Planning
    - Designing Document → Vi/Gio/Jason → 3.5 EP each
    - Gantt Chart → Vi/Jason/Gio → 3.5 EP each
  - Data Access Library
    - Library Creation → Jesus → 4 EP
    - Library Tests → Rainier → 4 EP
    - Low Level Design → Jesus/Vi → 2 EP each
  - Logging Library
    - Library Creation → Rainier → 4 EP
    - Library Tests → Jesus → 4 EP
    - Low Level Design → Rainier/Vi → 2 EP each
  - Client Demo
    - Demo Libraries → Everyone → 1 EP each

Members	Hour// EP remaining	Tasks
Jason	11 - 7 - 4 = -1	- Project Planning - Designing Doc (3.5) - Gantt Chart (3.5) - High Level Design - Designing Document (4) - Client Demo (1)
Jesus	16 - 11 = 5	- DAL Creation (4) - DAL Low Level

		- Design (2) - Logging Library Tests (4) - Client Demol(1)
Rainier	12 - 4 - 4 - 2 - 1 = 1	- Logging Library Creation (4) - DAL Tests (4) - Low Level Design (2) - Client Demo (1)
Vi	18 - 4 - 7 - 4 - 1 = 2	- Designing Document (4) - Designing Document (3.5) - Gantt Chart (3.5) - Low Level Design for DAL and Log. Lib. (4) - Client Demo (1)
Gio	10 - 7 - 4 - 1= -2	- Project Planning - Designing Doc (3.5) - Gantt Chart (3.5) - High Level Design - Designing (4) - Client Demo (1)

- Final Analysis

Do we accept estimates for Project Plan? → 21

Jason	Yes
Rainier	Yes
Jesus	Yes
Gio	Yes
Vi	Yes

Do we accept estimates for High Level Design? → 13

Jason	Yes
Rainier	Yes
Jesus	Yes
Gio	Yes
Vi	Yes

Do we accept estimates for the Data Access Library? → 13

Jason	Yes
Rainier	Yes
Jesus	Yes
Gio	Yes
Vi	Yes

Do we accept estimates for Logging Libraries? → 13

Jason	Yes
Rainier	Yes
Jesus	Yes
Gio	Yes
Vi	Yes

Are we within our Sprint Capacity?

Work Item	New Estimate
High Level Design	13
Project Plan	21
Data Access Library	13
Logging Library	13

Client Demo	5
TOTAL	65

.Yes, we are within our sprint capacity. While some members have extra hours and some are overloading, we want to separate documents being worked on. Thus we will remain will the same work assignments. Should a member finish early, we will assign them to help on a work item if time is permitted.

Will we add more work?

No, we will not add more work. Milestone 2 materials have not yet been introduced and thus will remain in the parking lot until further information is released.

- End of Sprint Checklist :
    - Commit Code
        - Commit Code at end of sprint

    - Client Demo
        - Need to demo Libraries to Vong

    - Sprint Retrospective
        - See document Sprint 4 Retrospective/ Action Plan
        - Sprint Retrospective/ Action Plan if available