

- **Team Capacity**

a. Sprint will be 11/2 – 11/8 (7 day sprint)

- Jason : $2 + 2 + 2 + 2 + 1 + 4 + 2 = 15$
- Rainier : $2 + 4 + 3 + 3 + 3 + 0 + 3 = 18$
- Jesus : $3 + 4 + 4 + 0 + 2 + 3 + 2 = 18$
- Vi : $2 + 3 + 3 + 0 + 2 + 2 + 2 = 14$
- Gio: $2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

Members	Hours Available
Jason	15
Jesus	18
Gio	14
Vi	14
Rainier	18
Team Capacity (Total)	79

Members	Unavailable Days	Why?
Jason	None	
Jesus	11/12	Rest Day
Gio	None	
Vi	11/5	Rest day
Rainier	11/7	Class all day

- **Assignments Based on Product Backlog ()**

Work Items	Effort Points (Hours)	Assigned Owners
BRD Final Draft Revision	21	Everyone
High Level Design	16	Jason, Gio, Vi

Project Planning	21	Jason, Gio, Vi
Data Access Library	8	Jesus, Rainier
Logging Library	8	Rainier, Jesus
Team Review 2	5	Everyone

- Task Breakdown
 - BRD Final Draft Revision
 - Group BRD Revision → Everyone → 4 EP each
 - High Level Design
 - Designing Document → Vi/Gio/Jason → 5 EP each
 - Project Planning
 - Designing Document → Vi/Gio/Jason → 2.7 EP each
 - Gantt Chart → Vi/Jason/Gio → 4 EP each
 - Consolidating Schedules → Jesus/Rainier → .5 EP each
 - Data Access Library
 - Library Creation → Jesus → 4 EP
 - Library Tests → Rainier → 4 EP
 - Logging Library
 - Library Creation → Rainier → 4 EP
 - Library Tests → Jesus → 4 EP
 - Team Review 2
 - Review with team → Everyone → 1 EP each

Members	Hour// EP remaining	Tasks
Jason	$15 - 4 - 5 - 2.7 - 4 = -1.7$	<ul style="list-style-type: none"> ● BRD Final Draft Revision (4) ● High Level Design Document (5) ● Project Planning Document (2.7) ● Gantt Chart (4) ● Team review 2 (1)
Jesus	$18 - 4 - 4 - 4 - 0.5 - 3 = 1.5$	<ul style="list-style-type: none"> ● BRD Final Draft Revision (4) ● Consolidating Schedules (.5)

		<ul style="list-style-type: none"> • Data Access Library Creation (4) • Logging Library Tests (4) • Low Level Design Data Access Library (3) • Team review 2 (1)
Rainier	$18 - 4 - 4 - 4 - 0.5 - 3 = 1.5$	<ul style="list-style-type: none"> • BRD Final Draft Revision (4) • Consolidating Schedules (.5) • Data Access Library Test (4) • Logging Library Creation (4) • Low Level Design Logging Library (3) • Team review 2 (1)
Vi	$14 - 4 - 5 - 6.7 = -2.7$	<ul style="list-style-type: none"> • BRD Final Draft Revision (4) • High Level Design (5) • Project Planning (6.7) • Team review 2 (1)
Gio	$14 - 9 - 6.7 = -2.7$	<ul style="list-style-type: none"> • BRD Final Draft Revision (4) • High Level Design Document (5) • Project Planning Document (2.7) • Gantt Chart (4) • Team review 2 (1)

- Final Analysis

Do we accept estimates for BRD? → 21 EP

Jason	Yes
Rainier	Yes
Jesus	Yes

Gio	Yes
Vi	Yes

Do we accept estimates for Project Plan? → 21 EP

Jason	Yes
Rainier	Yes
Jesus	Yes
Gio	Yes
Vi	Yes

Do we accept estimates for High Level Design? → 16 EP

Jason	Yes
Rainier	Yes
Jesus	Yes
Gio	Yes
Vi	Yes

Do we accept estimates for the Data Access Library? → 8 EP

Jason	Yes
Rainier	No
Jesus	No
Gio	Yes
Vi	Yes

Rainier: There should be 3 more hours allocated to creating the Low Level Design documents for the Data Access Library

Jesus: There should be more time allocated for the Data access library. There should be about 2 more hours for the implementation of the code

2 - No ; 3 - Yes

Rainer and Jesus worked on the assignments last week and thus have more experience with how long the assignment may take. Thus we will be adding Low Level Design work items for each library for 3 EP each.

- Data Access Library
 - Low Level Design Documents → Jesus → 3 EP
 - Library Creation → Jesus → 4 EP
 - Library Tests → Rainier → 4 EP
- Logging Library
 - Low Level Design Documents → Rainier → 3 EP
 - Library Creation → Rainier → 4 EP
 - Library Tests → Jesus → 4 EP

Do we accept estimates for Logging Libraries? → 8 EP

Jason	Yes
Rainier	No
Jesus	No
Gio	Yes
Vi	Yes

Rainier: There should be 3 more hours allocated to creating the Low Level Design documents for the Logging Library

Jesus: There should be more time allocated for the Logging library. There should be about 2 more hours for the implementation of the code

2 - No ; 3 - Yes

Rainer and Jesus worked on the assignments last week and thus have more experience with how long the assignment may take. Thus we will be adding Low Level Design work items for each library for 3 EP each.

- Data Access Library
 - Low Level Design Documents → Jesus → 3 EP
 - Library Creation → Jesus → 4 EP
 - Library Tests → Rainier → 4 EP
- Logging Library
 - Low Level Design Documents → Rainier → 3 EP
 - Library Creation → Rainier → 4 EP

■ Library Tests

→ Jesus

→ 4 EP

Are we within our Sprint Capacity?

Work Item	New Estimate
BRD	21
High Level Design	16
Project Plan	21
Data Access Library	11
Logging Library	11
Team Review 2	5
TOTAL	85

No we are not within our Sprint Capacity Of 79 EP and are 6 Effort points over our team capacity but due to external due dates we have to eat the cost of this Sprint Planning. The addition of 6 extra EPs put us over our team capacity but we still expect to either finish all the work or see the external due date pushed back due to Client negotiation (If team extends milestone 2 due date) .

Will we add more work?

No, we will not add more work due to being over the team capacity and have no more items to pull from the product backlog.

but due to external due dates we have to eat the cost of this Sprint Planning. The addition of 6 extra EPs put us over our team capacity but we still expect to either finish all the work or see the external due date pushed back due to Client negotiation (If team extends milestone 2 due date) .

- End of Sprint Checklist :
 - Commit Code

■

- Client Demo
 -
- Sprint Retrospective
 - See document Sprint 3
 - Sprint Retrospective/ Action Plan if available