

Sprint 1

Interval from 11/28/23 to 12/11/23

Unit measurement: 1 point to 1 hour

Team member:	Capacity by hours
Joshua	16
Jason	16
Kihambo	16
Nathan	16
Diego	16
Steven	16
Shane	16
Total	112

We will break work items into smaller tasks (should be 1 working day for each task)

Work Items	Effort Points / Evaluation	Complexity (level 1-5)	Due Date	
			Internal	External
Network Diagram Research & draft	8 pts	3	December 9	December 11
Network Diagram revision	8 pts	4	December 9	December 11
Security Library authorization doc drafting	8 pts	4	December 9	December 11
Security Library authorization coding and testing	8 pts	4	December 9	December 11
Security library authentication doc drafting	8 pts	4	December 9	December 11
security library authentication coding and testing	8 pts	4	December 9	December 11

User management registration doc drafting	8	4	December 9	December 11
User Management registration coding and testing	8	4	December 9	December 11
user management recovery doc drafting	8	4	December 9	December 11
user management recovery coding/testing	8	4	December 9	December 11
user management deletion doc drafting	8	4	December 9	December 11
user management deletion coding/testing	8	4	December 9	December 11
user management modification doc drafting	8	4	December 9	December 11
user management coding/testing	8	4	December 9	December 11

Members pick up tasks based on their capacity.

Members	Work Items	Due Date Internal	Due Date External
Joshua	<ul style="list-style-type: none"> security library Authorization research and doc draft security library authentication research and doc draft 	<ul style="list-style-type: none"> Dec 9 	<ul style="list-style-type: none"> Dec 11
Jason	<ul style="list-style-type: none"> network diagram research and initial draft network diagram revision 	<ul style="list-style-type: none"> Dec 9 	<ul style="list-style-type: none"> Dec 11

Kihambo	<ul style="list-style-type: none"> • User management registration coding/testing • user management modification coding/testing 	• Dec 9	• Dec 11
Nathan	<ul style="list-style-type: none"> • User management deletion doc drafting • User management deletion coding/testing 	• Dec 9	• Dec 11
Diego	<ul style="list-style-type: none"> • user management recovery doc drafting • user management recovery coding/testing 	• Dec 9	• Dec 11
Steven	<ul style="list-style-type: none"> • User management registration doc drafting • User management modification doc drafting 	• Dec 9	• Dec 11
Shane	<ul style="list-style-type: none"> • security library authentication coding and testing • security library authorization coding and testing 	• Dec 9	• Dec 11

Joshua Reyes

Work Item	Task	Estimation in pts	Team Confirmation
Security Library Authorization doc drafting	research for the doc	2	JR, JJ, KM, NW, SK, SH
	look at initial code for the draft of classes/interfaces	2	JR, JJ, KM, NW, SK, SH
	start initial draft	2	JR, JJ, KM, NW, SK, SH
	send in for revisions	2	JR, JJ, KM, NW, SK, SH

Security Library Authentication doc drafting	research for the doc	2	JR, JJ, KM, NW, SK, SH
	look at code for the classes interfaces and draft it	2	JR, JJ, KM, NW, SK, SH
	start the initial draft	2	JR, JJ, KM, NW, SK, SH
	get revisions and fix	2	JR, JJ, KM, NW, SK, SH
Total		16	

1. authorization doc drafting = 8
2. authentication doc drafting = 8 hrs

Total New Estimate = 16 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Jason Jitsiripol

Work Item	Task	Estimation in pts	Team Confirmation
Network diagram research and initial draft	Researching network diagrams	2	JR, JJ, KM, NW, SK, SH
	Draft the Identities to network diagram	3	JR, JJ, KM, NW, SK, SH
	Draft the Network Traffic across system	3	JR, JJ, KM, NW, SK, SH
Network diagram revision	Get Feedback on Draft (multiple times)	2	JR, JJ, KM, NW, SK, SH
	revise network diagram (multiple revisions)	4	JR, JJ, KM, NW, SK, SH
	Make Final Draft	2	JR, JJ, KM, NW, SK, SH
Total		16	

1. Network Diagram Research & draft: 2 hrs + 3 hrs + 3 hrs = 8 hrs
2. Network Diagram revision: 2 + 4 + 2 = 8 hrs

Total New Estimate = 16 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Shane

Work Item	Task	Estimation in pts	Team Confirmation
Security library authorization coding and testing	Research on Security Libraries and Authorization Methods	2	JR, JJ, KM, NW, SK, SH
	Coding Authorization	3	JR, JJ, KM, NW, SK, SH
	Testing Authorization	3	JR, JJ, KM, NW, SK, SH
Security library authentication coding and testing	Research on Authentication Methods	2	JR, JJ, KM, NW, SK, SH
	Coding Authentication	3	JR, JJ, KM, NW, SK, SH
	Testing Authentication	3	JR, JJ, KM, NW, SK, SH
Total		16	

1. authorization coding/testing = 8
2. authentication coding/testing = 8

Total New Estimate = 16 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Steven

Work Item	Task	Estimation in pts	Team Confirmation
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User Management Registration	Research for the doc	2	JR, JJ, KM, NW, SK, SH
	Look at the initial code for the draft of classes/interfaces	2	JR, JJ, KM, NW, SK, SH
	Start initial draft	2	JR, JJ, KM, NW, SK, SH
	Revisions	2	JR, JJ, KM, NW, SK, SH
User Management Modification	Research for the doc	2	JR, JJ, KM, NW, SK, SH
	Look at the initial code for the draft of classes/interfaces	2	JR, JJ, KM, NW, SK, SH
	Start initial draft	2	JR, JJ, KM, NW, SK, SH
	Revisions	2	JR, JJ, KM, NW, SK, SH
Total		16	

1. Registration doc drafting = 8
2. Modification doc drafting = 8

Total New Estimate = 16 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Kihambo

Work Item	Task	Estimation in pts	Team Confirmation
Registration coding/testing	research what software to use for and how to code the registration for the app	2	JR, JJ, KM, NW, SK, SH

	code the registration	4	JR, JJ, KM, NW, SK, SH
	test the registration	2	JR, JJ, KM, NW, SK, SH
Modification coding/testing	research how to code the modification for the app	2	JR, JJ, KM, NW, SK, SH
	code the modification	4	JR, JJ, KM, NW, SK, SH
	test the modification	2	JR, JJ, KM, NW, SK, SH
Total		16	

3. modification coding/testing = 8

4. registration coding/testing = 8

Total New Estimate = 16 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Nathan

Work Item	Task	Estimation in pts	Team Confirmation
<ul style="list-style-type: none"> User Management Deletion doc drafting 	<ul style="list-style-type: none"> Research about user deletion 	3	JR, JJ, KM, NW, SK, SH
	<ul style="list-style-type: none"> Draft the deletion documentation 	3	JR, JJ, KM, NW, SK, SH
<ul style="list-style-type: none"> User Management Deletion Coding 	<ul style="list-style-type: none"> Code user deletion 	5	JR, JJ, KM, NW, SK, SH
	<ul style="list-style-type: none"> Test user deletion code 	5	JR, JJ, KM, NW, SK, SH
Total		16	

1. User management deletion coding = 5
2. User management deletion testing = 5
3. User management deletion research = 3
4. User management deletion drafting = 3

Total New Estimate = 16 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Diego

Work Item	Task	Estimation in pts	Team Confirmation
<ul style="list-style-type: none"> user management recovery doc drafting 	<ul style="list-style-type: none"> user management recovery research 	2	JR, JJ, KM, NW, SK, SH
	<ul style="list-style-type: none"> user management recovery coding 	6	JR, JJ, KM, NW, SK, SH
<ul style="list-style-type: none"> user management recovery coding/testing 	<ul style="list-style-type: none"> user management recovery testing 	2	JR, JJ, KM, NW, SK, SH
	<ul style="list-style-type: none"> user management recovery doc drafting 	4	JR, JJ, KM, NW, SK, SH
Total		14	

1. User management recovery coding = 4
2. User management recovery testing = 6
3. User management recovery research = 2
4. User management recovery drafting = 4

Total New Estimate = 14 hrs

16 hrs - 16 hrs = 0 hrs. This is the expected work estimation based on the initial work estimate given.

Final Analysis:

Do we accept the estimate for Milestone 2?:

Joshua	Yes
Jason	Yes
Shane	Yes
Steven	Yes
Kihambo	Yes
Nathan	Yes
Diego	Yes

Name	New Estimate in Effort Points (Hours)
Joshua	16
Jason	16
Shane	16
Steven	16
Kihambo	16
Nathan	16
Diego	16
Total	112

We do not have to add any items as we are at maximum capacity