Project Schedule

Open Inventory

Group Number: 5

Mentor: Mr. Sachin Kahawala

Project Title: Inventory Management System for Computer Laboratory

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Project Schedule Overview

Open Inventory

Project Proposal
- Researching on the scope
- Researching on suitable technologies
- Deciding on project direction
- Compiling project proposal
- Project proposal submission

Project Planning Phase
- Researching on feasibility of project
- Compiling Feasibility report
- Feasibility report submission
- Compiling Project Schedule
- Project schedule submission

Project Design Phase
- Compiling SRS
- Compiling Architecture Design
- SRS and Architecture Design Submission
- Checklist approval for Mid Evaluation

Project Development Phase - Iteration I
- (Backend) Authentication/Authorization System
- (Backend) Automated Email System
- (Backend) Lab Management System
- (Backend) Lab Item Management System
- (Web App) Login Section
- (Web App) Registration Invitation Section
- (Web App) Lab Management Section
- (Web App) Lab Item Management Section
- (Student Mobile) Login Component
- (Student Mobile) Lab browse Use Case
- (Student Mobile) Lab Item picking Use Case
- (Staff Mobile) Login Component
- (Staff Mobile) Barcode Scanning System

Project Testing Phase - Iteration I
- (Backend) Unit Testing
- (Backend) Integration Testing
- (Backend) API Testing
- (Web App) Unit Testing
- (Student App) Unit Testing
- (Staff App) Unit Testing

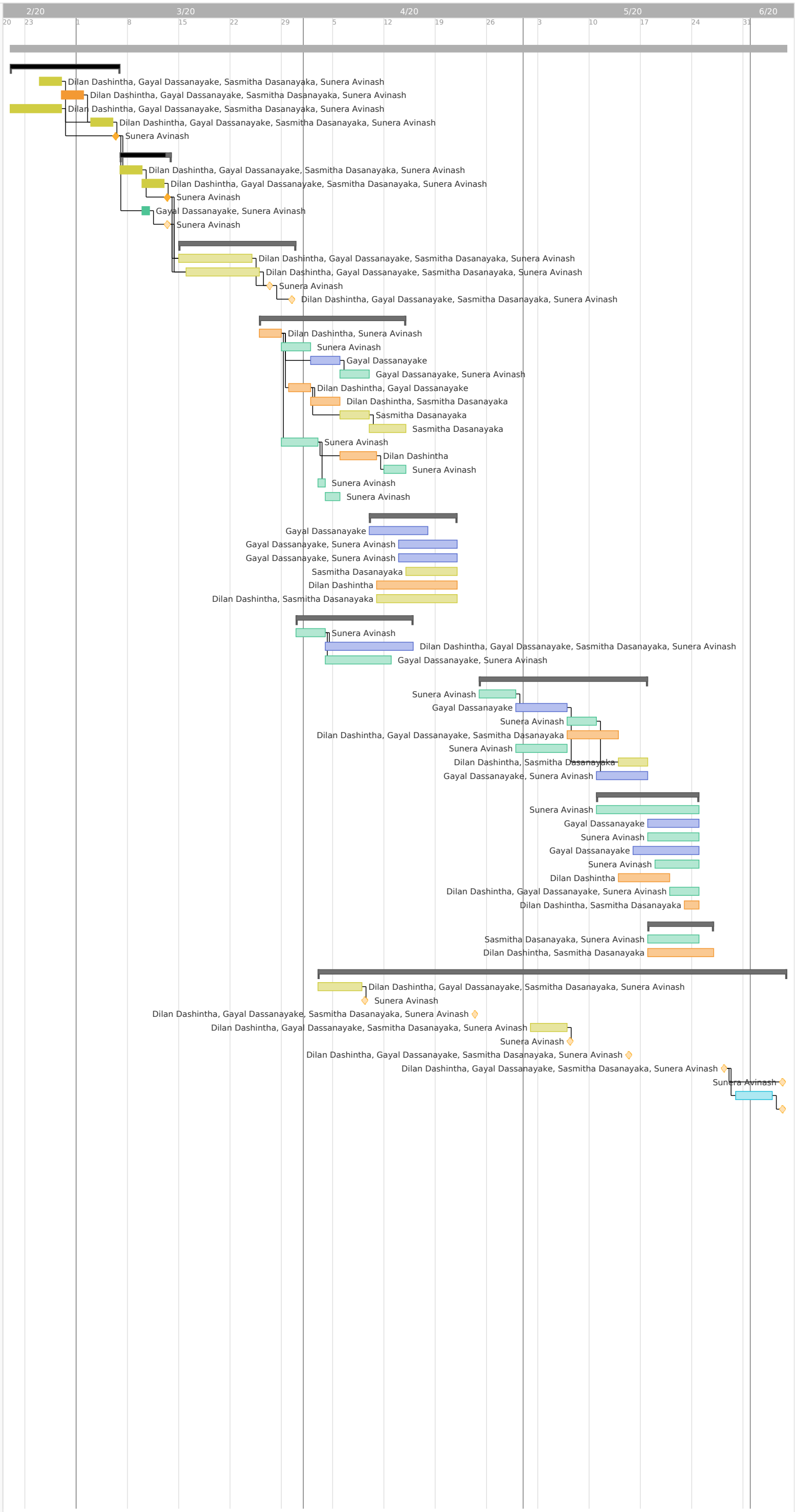
Project Documentation Phase - Iteration I
- Documentation Site Creation
- API Documentation
- Usage Manuals

Project Development Phase - Iteration II
- (Backend) Item Request Management System
- (Backend) Item handover/recieve Management ...
- (Backend) Temporary Item Handover Managem...
- (Web App) Lab Item handover/receive pages
- (Student Mobile) Sending request Section
- (Staff Mobile) Receiving Item Section
- (Staff Mobile) Temporary Item Handover Section

Project Testing Phase - Iteration II
- (Backend) Unit Testing
- (Backend) Integration Testing
- (Backend) API Testing
- (Web App) Unit Testing
- (Student App) Unit Testing
- (Staff App) Unit Testing
- (System) System Testing
- (System) Benchmarks

Project Documentation Phase - Iteration II
- API Documentation
- Usage Manuals

Evaluations
- Compiling progress report I
- Progress report I submission
- Mid evaluation
- Compiling progress report II
- Progress report II submission
- Testing plan discussion
- Final evaluation
- Source code submission
- Compiling Final Report
- Final Report submission



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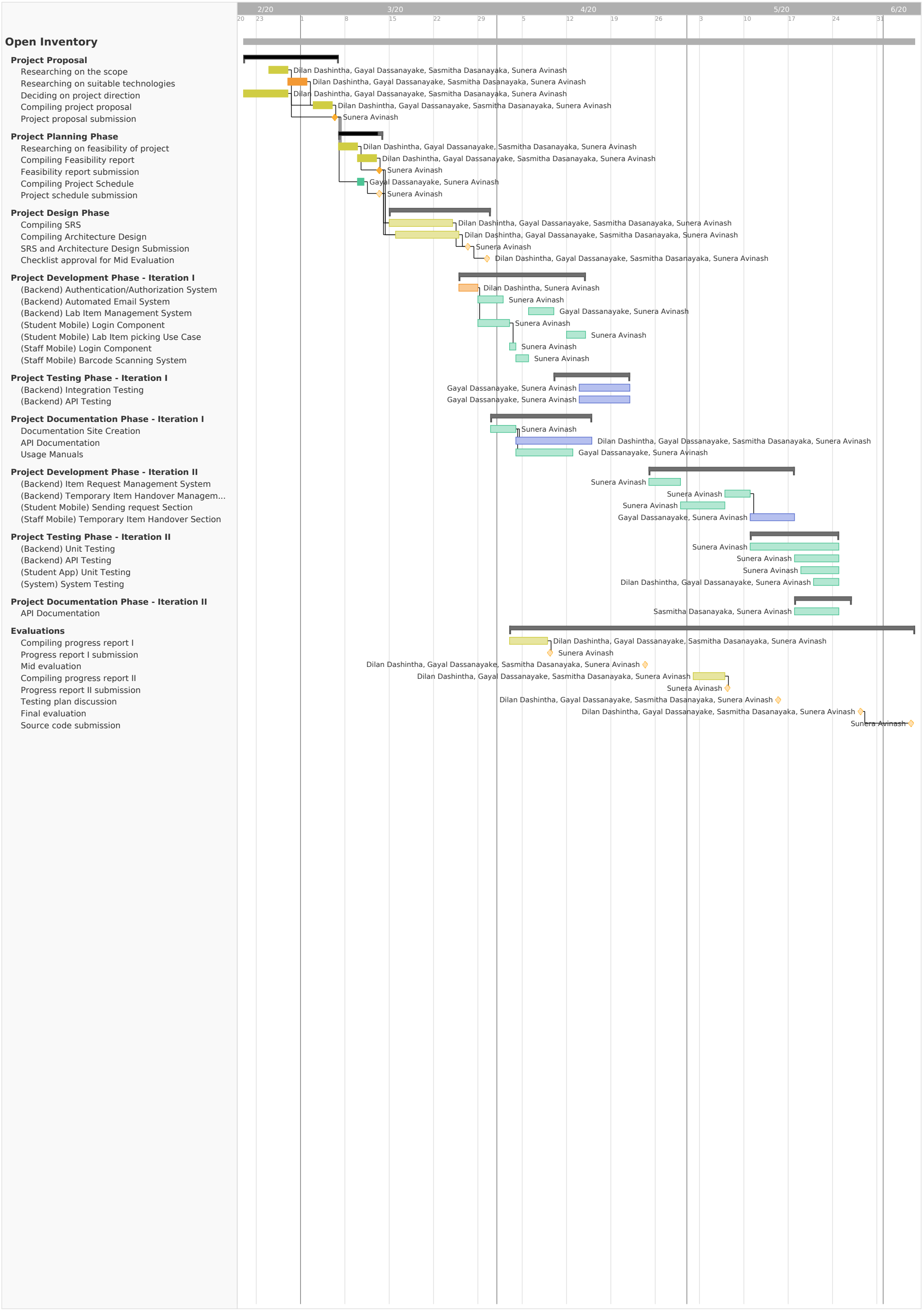
Member schedule - Chandrasiri K.D.S.A.



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Member schedule - Dassanayake D.M.G.C.

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Project Proposal
- Researching on the scope
- Researching on suitable technologies
- Deciding on project direction
- Compiling project proposal

Project Planning Phase
- Researching on feasibility of project
- Compiling Feasibility report
- Compiling Project Schedule

Project Design Phase
- Compiling SRS
- Compiling Architecture Design
- Checklist approval for Mid Evaluation

Project Development Phase - Iteration I
- (Backend) Lab Management System
- (Backend) Lab Item Management System
- (Web App) Login Section

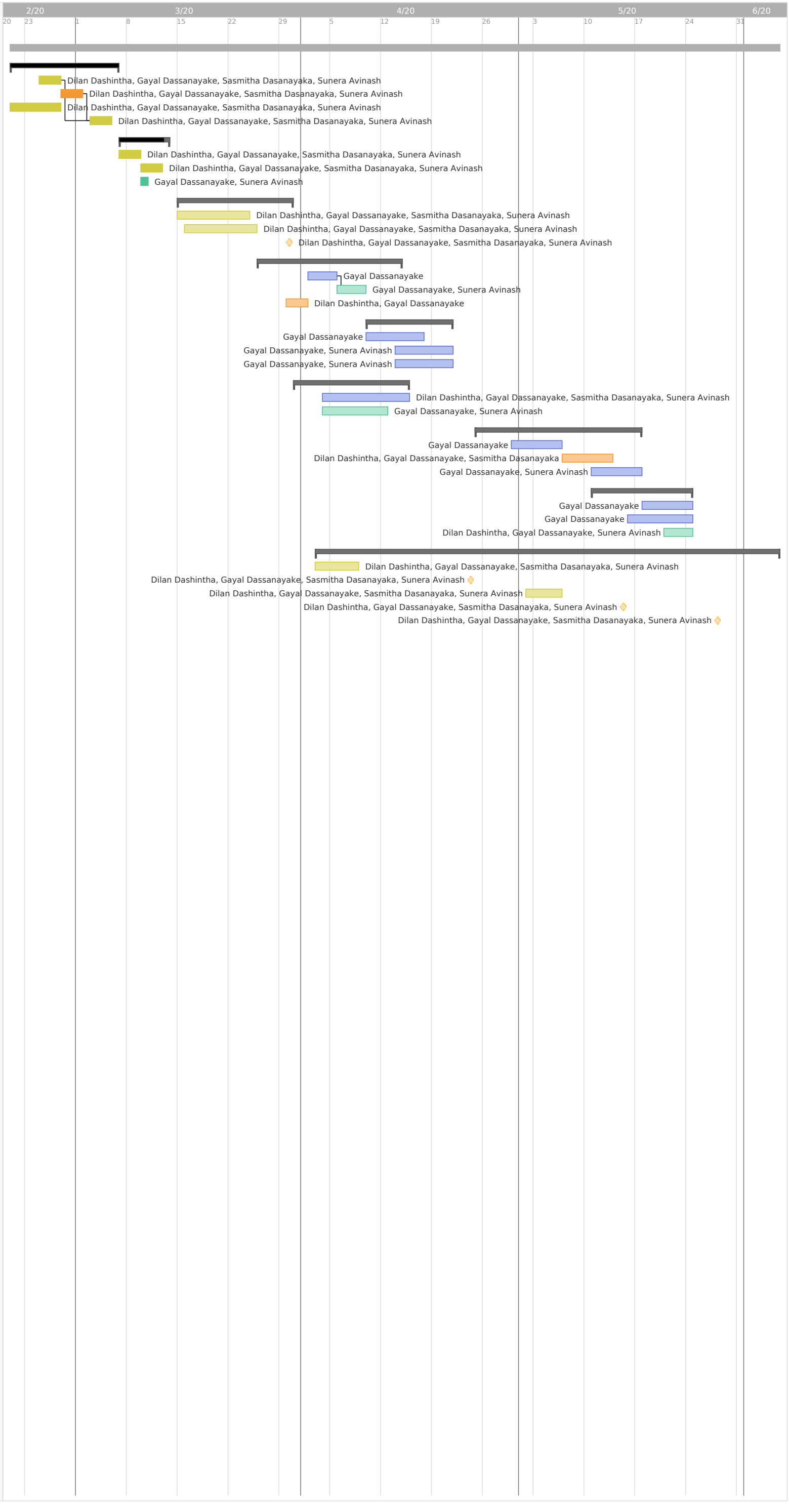
Project Testing Phase - Iteration I
- (Backend) Unit Testing
- (Backend) Integration Testing
- (Backend) API Testing

Project Documentation Phase - Iteration I
- API Documentation
- Usage Manuals

Project Development Phase - Iteration II
- (Backend) Item handover/recieve Management ...
- (Web App) Lab Item handover/receive pages
- (Staff Mobile) Temporary Item Handover Section

Project Testing Phase - Iteration II
- (Backend) Integration Testing
- (Web App) Unit Testing
- (System) System Testing

Evaluations
- Compiling progress report I
- Mid evaluation
- Compiling progress report II
- Testing plan discussion
- Final evaluation



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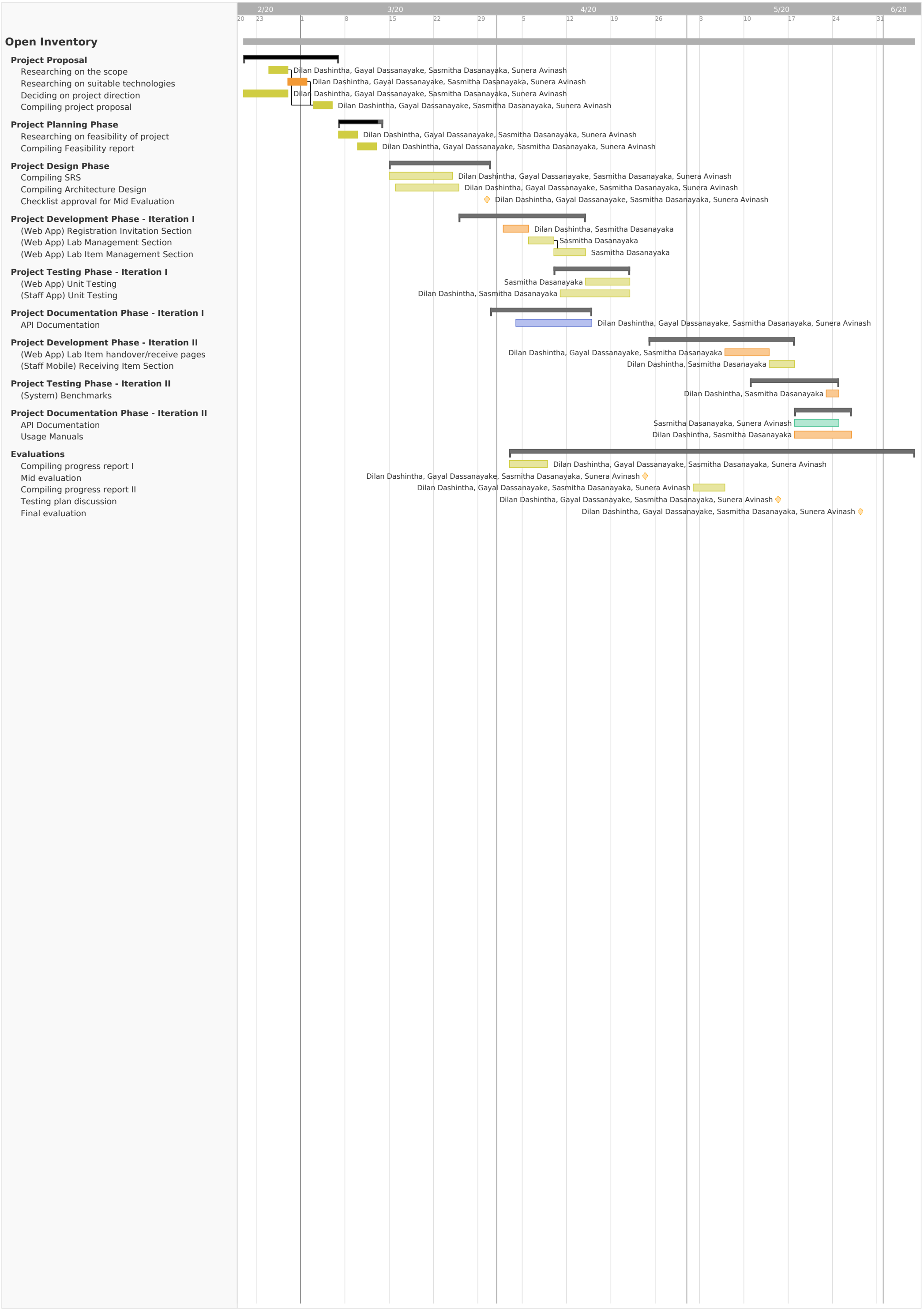
Member schedule - Dasanayaka D.H.M.S.N.



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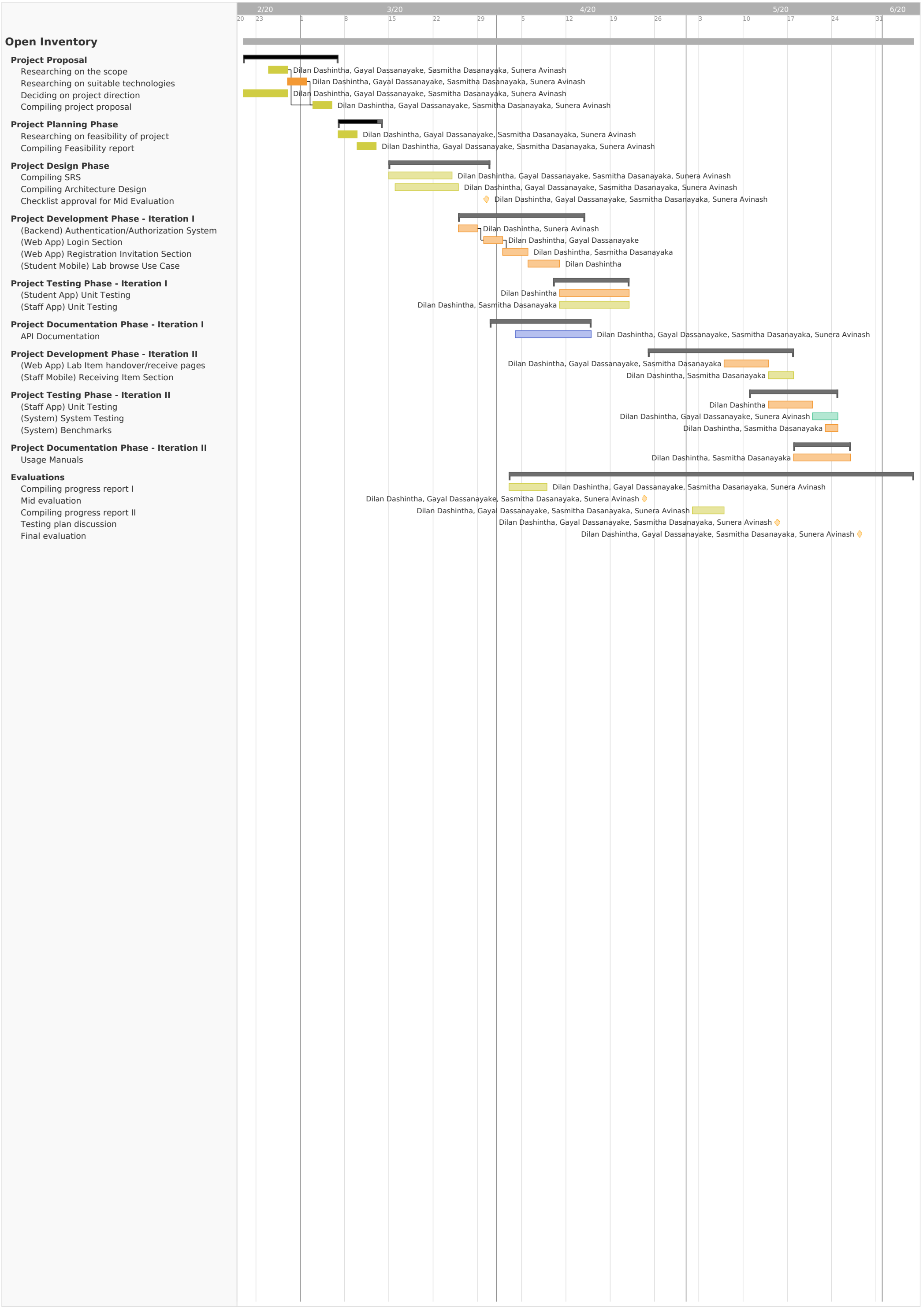
Member schedule - Dashintha E.P.D.G.



Open Inventory

Project Proposal	100%		Start	Due	Assigned
Researching on the scope	100%		Feb 25, 2020	Feb 27, 2020	Dilan Dashintha, Gayal Dass…
Researching on suitable technologies	100%		Feb 28, 2020	Mar 1, 2020	Dilan Dashintha, Gayal Dass…
Deciding on project direction	100%		Feb 21, 2020	Feb 27, 2020	Dilan Dashintha, Gayal Dass…
Compiling project proposal	100%		Mar 3, 2020	Mar 5, 2020	Dilan Dashintha, Gayal Dass…
Project proposal submission	☑	◆	Mar 6, 2020	Mar 6, 2020	Sunera Avinash

Project Planning Phase	89%		Start	Due	Assigned
Researching on feasibility of project	100%		Mar 7, 2020	Mar 9, 2020	Dilan Dashintha, Gayal Dass…
Compiling Feasibility report	100%		Mar 10, 2020	Yesterday	Dilan Dashintha, Gayal Dass…
Feasibility report submission	☑	◆	Today	Today	Sunera Avinash
Compiling Project Schedule	100%		Mar 10, 2020	Mar 10, 2020	Gayal Dassanayake, Sunera …
Project schedule submission	☐	◆	Today	Today	Sunera Avinash

Project Design Phase	0%		Start	Due	Assigned
Compiling SRS	0%		Sunday	Mar 24, 2020	Dilan Dashintha, Gayal Dass…
Compiling Architecture Design	0%		Monday	Mar 25, 2020	Dilan Dashintha, Gayal Dass…
SRS and Architecture Design Submission	☐	◆	Mar 27, 2020	Mar 27, 2020	Sunera Avinash
Checklist approval for Mid Evaluation	☐	◆	Mar 30, 2020	Mar 30, 2020	Dilan Dashintha, Gayal Dass…

Project Development Phase - Iteration I	0%		Start	Due	Assigned
(Backend) Authentication/Authorization System	0%		Mar 26, 2020	Mar 28, 2020	Dilan Dashintha, Sunera Avin…
(Backend) Automated Email System	0%		Mar 29, 2020	Apr 1, 2020	Sunera Avinash
(Backend) Lab Management System	0%		Apr 2, 2020	Apr 5, 2020	Gayal Dassanayake
(Backend) Lab Item Management System	0%		Apr 6, 2020	Apr 9, 2020	Gayal Dassanayake, Sunera …
(Web App) Login Section	0%		Mar 30, 2020	Apr 1, 2020	Dilan Dashintha, Gayal Dass…
(Web App) Registration Invitation Section	0%		Apr 2, 2020	Apr 5, 2020	Dilan Dashintha, Sasmitha D…
(Web App) Lab Management Section	0%		Apr 6, 2020	Apr 9, 2020	Sasmitha Dasanayaka
(Web App) Lab Item Management Section	0%		Apr 10, 2020	Apr 14, 2020	Sasmitha Dasanayaka
(Student Mobile) Login Component	0%		Mar 29, 2020	Apr 2, 2020	Sunera Avinash
(Student Mobile) Lab browse Use Case	0%		Apr 6, 2020	Apr 10, 2020	Dilan Dashintha
(Student Mobile) Lab Item picking Use Case	0%		Apr 12, 2020	Apr 14, 2020	Sunera Avinash
(Staff Mobile) Login Component	0%		Apr 3, 2020	Apr 3, 2020	Sunera Avinash
(Staff Mobile) Barcode Scanning System	0%		Apr 4, 2020	Apr 5, 2020	Sunera Avinash

Project Testing Phase - Iteration I	0%		Start	Due	Assigned
(Backend) Unit Testing	0%		Apr 10, 2020	Apr 17, 2020	Gayal Dassanayake
(Backend) Integration Testing	0%		Apr 14, 2020	Apr 21, 2020	Gayal Dassanayake, Sunera …
(Backend) API Testing	0%		Apr 14, 2020	Apr 21, 2020	Gayal Dassanayake, Sunera …
(Web App) Unit Testing	0%		Apr 15, 2020	Apr 21, 2020	Sasmitha Dasanayaka
(Student App) Unit Testing	0%		Apr 11, 2020	Apr 21, 2020	Dilan Dashintha
(Staff App) Unit Testing	0%		Apr 11, 2020	Apr 21, 2020	Dilan Dashintha, Sasmitha D…

Project Documentation Phase - Iteration I	0%		Start	Due	Assigned

Documentation Site Creation	0%		Mar 31, 2020	Apr 3, 2020	Sunera Avinash
API Documentation	0%		Apr 4, 2020	Apr 15, 2020	Dilan Dashintha, Gayal Dass…
Usage Manuals	0%		Apr 4, 2020	Apr 12, 2020	Gayal Dassanayake, Sunera …
Project Development Phase - Iteration II	**0%**		**Start**	**Due**	**Assigned**
(Backend) Item Request Management System	0%		Apr 25, 2020	Apr 29, 2020	Sunera Avinash
(Backend) Item handover/recieve Management	0%		Apr 30, 2020	May 6, 2020	Gayal Dassanayake
(Backend) Temporary Item Handover	0%		May 7, 2020	May 10, 2020	Sunera Avinash
(Web App) Lab Item handover/receive pages	0%		May 7, 2020	May 13, 2020	Dilan Dashintha, Gayal Dass…
(Student Mobile) Sending request Section	0%		Apr 30, 2020	May 6, 2020	Sunera Avinash
(Staff Mobile) Receiving Item Section	0%		May 14, 2020	May 17, 2020	Dilan Dashintha, Sasmitha D…
(Staff Mobile) Temporary Item Handover Section	0%		May 11, 2020	May 17, 2020	Gayal Dassanayake, Sunera …
Project Testing Phase - Iteration II	**0%**		**Start**	**Due**	**Assigned**
(Backend) Unit Testing	0%		May 11, 2020	May 24, 2020	Sunera Avinash
(Backend) Integration Testing	0%		May 18, 2020	May 24, 2020	Gayal Dassanayake
(Backend) API Testing	0%		May 18, 2020	May 24, 2020	Sunera Avinash
(Web App) Unit Testing	0%		May 16, 2020	May 24, 2020	Gayal Dassanayake
(Student App) Unit Testing	0%		May 19, 2020	May 24, 2020	Sunera Avinash
(Staff App) Unit Testing	0%		May 14, 2020	May 20, 2020	Dilan Dashintha
(System) System Testing	0%		May 21, 2020	May 24, 2020	Dilan Dashintha, Gayal Dass…
(System) Benchmarks	0%		May 23, 2020	May 24, 2020	Dilan Dashintha, Sasmitha D…
Project Documentation Phase - Iteration II	**0%**		**Start**	**Due**	**Assigned**
API Documentation	0%		May 18, 2020	May 24, 2020	Sasmitha Dasanayaka, Sune…
Usage Manuals	0%		May 18, 2020	May 26, 2020	Dilan Dashintha, Sasmitha D…
Evaluations	**0%**		**Start**	**Due**	**Assigned**
Compiling progress report I	0%		Apr 3, 2020	Apr 8, 2020	Dilan Dashintha, Gayal Dass…
Progress report I submission	☐	◆	Apr 9, 2020	Apr 9, 2020	Sunera Avinash
Mid evaluation	☐	◆	Apr 24, 2020	Apr 24, 2020	Dilan Dashintha, Gayal Dass…
Compiling progress report II	0%		May 2, 2020	May 6, 2020	Dilan Dashintha, Gayal Dass…
Progress report II submission	☐	◆	May 7, 2020	May 7, 2020	Sunera Avinash
Testing plan discussion	☐	◆	May 15, 2020	May 15, 2020	Dilan Dashintha, Gayal Dass…
Final evaluation	☐	◆	May 28, 2020	May 28, 2020	Dilan Dashintha, Gayal Dass…
Source code submission	☐	◆	Jun 5, 2020	Jun 5, 2020	Sunera Avinash
Compiling Final Report	0%		May 30, 2020	Jun 3, 2020	
Final Report submission	☐	◆	Jun 5, 2020	Jun 5, 2020	

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