

Research to topic			Durations	Stat Date
Phase 1: Planning and Requirement Analysis			3 weeks	10/09/2023
Task 1: Research and project finalize			7 days	10/09/2023
Task 2: Client meeting			3 days	17/09/2023
Task 3: Requirement collection			4 days	20/09/2023
Task 4: Proposal writing			7 days	24/09/2023
Phase 2: Defining Requirements			2 weeks	1/10/2023
Task 1: User stories			7 days	1/10/2023
Task 2: Scrum planning			7 days	8/10/2023
Task 3: Product Backlog			7 days	15/10/2023
Phase 3: Designing the Project Architecture			4 weeks	22/10/2023
Task 1: Research about UML Diagram and backend development			14 days	22/10/2023
Task 2: Usecase, Sequence, and Context diagram develop			7 days	5/11/2023
Task 3: DFD, Class diagram, Activity diagram develop			7 days	12/11/2023
Task 4: ERD, System architecture, Wireframe develop			7 days	19/11/2023
Phase 4: Building or Developing the Project			14 weeks	26/11/2023
Sprint 1: DBMS creation			2 weeks	26/11/2023
	Sprint Planning		1 day	26/11/2023
	Sprint Backlog		1 day	27/11/2023
	Development		7 days	28/11/2023
	Testing		2 days	5/12/2023
	Sprint Review		1 day	7/12/2023
	Retrospective and Release		1 day	8/12/2023
Sprint 2: Rest API development	Same process of Sprint 1		2 weeks	10/12/2023
Sprint 3: Web admin panel Ui development	Same process of Sprint 1		2 weeks	24/12/2023
Sprint 4: Local database with CRUD and Retrofit to API implemen	Same process of Sprint 1		2 weeks	7/1/2024
Sprint 5: Mobile UI development	Same process of Sprint 1		2 weeks	21/1/2024
Sprint 6: Authentication development	Same process of Sprint 1		2 weeks	04/02/2024
Sprint 7: Frontend and backend connection	Same process of Sprint 1		2 weeks	18/02/2024
Sprint 8: Google services and Firebase implement	Same process of Sprint 1		2 weeks	3/3/2024
Phase 5: Testing			1 week	17/3/2024
Task 1: Final Testing			7 days	17/3/2024
Phase 6: Project Deployment			2 weeks	24/03/2024
Task 1: Summarize the deployment project			7 days	24/03/2024
Task 2: Document and mitigate risks			7 days	31/03/2024
Phase 7: Maintenance and Release			1 week	7/4/2024
Task 1: Bugs and problem maintain			3 days	7/4/2024
Task 2: Project review and submit			4 days	10/4/2024

End Date	Status
30/09/2023	100%
16/09/2023	Completed
19/09/2023	
23/09/2023	
30/09/2023	
21/10/2023	100%
7/10/2023	Completed
14/10/2023	
21/10/2023	
11/11/2023	100%
4/11/2023	Completed
11/11/2023	
18/11/2023	
25/11/2023	
16/3/2024	Pending
<u>9/12/2023</u>	100%
26/11/2023	Completed
27/11/2023	
4/12/2023	
6/12/2023	
7/12/2023	
9/12/2023	
<u>23/12/2023</u>	50% (Imcompleted)
<u>6/1/2024</u>	50% (Imcompleted)
<u>20/1/2024</u>	Due
<u>03/02/2024</u>	50% (Imcompleted)
<u>17/02/2024</u>	100% (Completed)
<u>2/3/2024</u>	Due
<u>16/03/2024</u>	Due
23/03/2024	
23/03/2024	Due
06/04/2024	
30/03/2024	Due
6/4/2024	
13/4/2024	
9/4/2024	Due
13/4/2024	