

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 implementa	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 weeks	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			14 days	31/03/2024
Phase 7: Maintenance and Release			2 weeks	7/4/2024
Task 1: Bugs and problem maintain			7 days	7/4/2024
Task 2: Project review and submit			7 days	14/4/2024

End Date		
30/09/2023		
16/09/2023		
19/09/2023		
23/09/2023		
30/09/2023		
21/10/2023		
7/10/2023		
14/10/2023		
21/10/2023		
11/11/2023		
4/11/2023		
11/11/2023		
18/11/2023		
25/11/2023		
16/3/2024		
9/12/2023		
26/11/2023		
27/11/2023		
4/12/2023		
6/12/2023		
7/12/2023		
9/12/2023		
23/12/2023		
6/1/2024		
20/1/2024		
03/02/2024		
17/02/2024		
2/3/2024		
16/03/2024		
23/03/2024		
23/03/2024		
06/04/2024		
30/03/2024		
6/4/2024		
20/4/2024		
13/4/2024		
20/4/2024		