

Project manager	
Project dates	Jan. 15, 2024 - Mar. 25, 2024
Completion	0%
Tasks	31
Resources	5

Project Sponsor: April Shymko, Founder and CEO of "PetStarz"

Tasks

Name	Begin date	End date
1. Project Initiation	2024-01-15	2024-01-16
Project kickoff meeting	2024-01-15	2024-01-15
Team roles and responsibilities assignment	2024-01-16	2024-01-16
2. System Design	2024-01-17	2024-01-26
Finalize use case diagrams	2024-01-17	2024-01-18
Create activity and state machine diagrams	2024-01-19	2024-01-23
Develop and refine system architecture	2024-01-24	2024-01-26
*M.A - Week 2: Completion of system design	2024-01-29	2024-01-29
3. Database and Backend Development	2024-01-29	2024-02-09
Database setup (MongoDB)	2024-01-29	2024-02-01
Backend logic development (Supplier Network, Fraud Reporting, Community Engagement Features)	2024-02-02	2024-02-06
API endpoints implementation	2024-02-07	2024-02-09
*M.B - Week 4: Backend development milestone	2024-02-12	2024-02-12
4. Frontend Development	2024-01-29	2024-02-23
UI design for Pet Search, Foster Application, Supplier Review	2024-01-29	2024-02-06
User authentication and authorization implementation	2024-02-07	2024-02-15
Frontend and backend integration	2024-02-16	2024-02-23
*M.C - Week 6: Frontend development milestone	2024-02-26	2024-02-26
5. Testing and Quality Assurance	2024-02-26	2024-03-08
Unit testing for backend services	2024-02-26	2024-02-29
Integration testing for frontend and backend	2024-03-01	2024-03-05
User acceptance testing	2024-03-06	2024-03-08
*M.D - Week 8: Testing completion	2024-03-11	2024-03-11
6. Documentation	2024-01-29	2024-03-20
Start of technical documentation	2024-01-29	2024-02-23
Development of user manuals	2024-02-26	2024-03-08
Final project report preparation	2024-03-11	2024-03-20
7. Project Closure	2024-03-21	2024-03-22
Final presentation preparation	2024-03-21	2024-03-21
Project submission	2024-03-22	2024-03-22
*M.E - Week 10: Final documentation and project submission	2024-03-25	2024-03-25

Resources

Name	Default role
Samantha Bogen	Testing and Quality Assurance
Lisa Kamdem	Backend Development, Database Management
Dorian Laycock	UI/UX Design, Frontend Development
Markus Luthi	System Design, API Development
Rolan Ho	Project Management, Documentation

Gantt Chart



