

Project Timeline Overview

Phase	Key Task	Status	Progress	Duration	Assigned to	Notes
Planning & Research	<ul style="list-style-type: none">Requirements gatheringDomain analysis (Metro, Bus, Microbus)Data collection	Completed	<div><div></div></div> 100%	2 weeks	<ul style="list-style-type: none">Project teamResearch team	“Solid understanding of Egyptian public transport achieved !”
System Analysis & Design	<ul style="list-style-type: none">Use case diagramsDatabase designUI wireframes (Figma)	Completed	<div><div></div></div> 100%	2 weeks	<ul style="list-style-type: none">Front-end teamSystem analystUI&UX	“UI designed for desktop & mobile”
Frontend Development	<ul style="list-style-type: none">Search interface (Origin/Destination)Route results UIResponsive layout	In Progress	<div><div></div></div> 30%	4 weeks	<ul style="list-style-type: none">Front-end developers	Focus on usability & clarity
Backend Development	<ul style="list-style-type: none">Route search logicAPI development (Flask)Database integration	In Progress	<div><div></div></div> 15%	4 weeks	<ul style="list-style-type: none">Backend developers	“Route ranking by time, cost & transfers”
Admin Panel Development	<ul style="list-style-type: none">Admin login UIManage routes & stopsData update forms	In Progress	<div><div></div></div> 10%	2 weeks	<ul style="list-style-type: none">Full-stack team	“Secure access required”
Testing & Refinement	<ul style="list-style-type: none">Functional testingUI/UX improvementsBug fixing	Upcoming	<div><div></div></div> 0%	2 weeks	<ul style="list-style-type: none">QA teamProject team	“Pilot testing with real users”
Deployment & Presentation	<ul style="list-style-type: none">Deploy demo versionFinal documentationGraduation presentation	Upcoming	<div><div></div></div> 0%	2 weeks	<ul style="list-style-type: none">Project team	“Prepare live demo & slides”

Summary

The project time plan will span one academic term and break down activities into phases with clear milestones. A Gantt-style schedule can be used to visualize the distribution of tasks across weeks, showing overlaps and dependencies between analysis, design, development, and testing.