Work Breakdown Structure (WBS)

For Project: FinVerse – Currency & Stock Exchange Web App with AI & Real Payment Gateway

WBS Code	Task Name	Description	Responsible Person	Start Date	End Date	Duration	Predecessors
1.0	Project Management	Planning, scheduling, monitoring and control	Project Manager	24-07-2025	15-10-2025	12 weeks	-
1.1	Requirement Gathering	Collect requirements, analyze survey responses	PM & Team	24-07-2025	30-07-2025	1 week	-
1.2	Scope & Documentation	Define scope, prepare SRS and WBS	PM	31-07-2025	05-08-2025	6 days	1.1
1.3	Planning & Scheduling	Gantt chart, milestones, assign responsibilities	PM	31-07-2025	07-08-2025	1 week	1.1
1.4	Monitoring & Control	Weekly progress meetings, risk tracking, change control	PM	24-07-2025	15-10-2025	12 weeks	1.1
2.0	Frontend Development	UI/UX design and implementation	Frontend Team	01-08-2025	18-08-2025	2.5 weeks	1.2
2.1	Authentication UI	Login, Registration, Password	Frontend Dev	01-08-2025	05-08-2025	5 days	2.0

		reset screens					
2.2	Trading Dashboard	Portfolio, charts, buy/sell forms	Frontend Dev	06-08-2025	12-08-2025	1 week	2.1
2.3	Wallet & Payments UI	Deposit, withdrawal, history pages	Frontend Dev	13-08-2025	18-08-2025	5 days	2.2
3.0	Backend Development	Database & APIs	Backend Team	01-08-2025	10-09-2025	6 weeks	1.2
3.1	User Authentication	Registration, login, JWT tokens	Backend Dev	01-08-2025	07-08-2025	1 week	3.0
3.2	Wallet & Payments	Payment gateway integration, wallet logic	Backend Dev	08-08-2025	15-08-2025	1 week	3.1
3.3	Trading Engine	Order placement, portfolio updates	Backend Dev	16-08-2025	25-08-2025	1.5 weeks	3.2
3.4	AI Integration	AI model for recommendations	Backend Dev	26-08-2025	05-09-2025	1.5 weeks	3.3
3.5	Admin Panel APIs	User mgmt, reports, logs	Backend Dev	06-09-2025	10-09-2025	5 days	3.4
4.0	API Integrations	Market data, payments, email	Full Stack Team	18-08-2025	12-09-2025	3 weeks	2.3,3.5
5.0	Testing & QA	Unit, integration, system, UAT	QA Team	12-09-2025	10-10-2025	4 weeks	4.0
6.0	Deployment	Hosting, CI/CD,	Deployme	11-10-	15-10-	5 days	5.0

		release	nt Team	2025	2025		
7.0	Admin Content Management	User/content oversight, reports	Content Manager	24-07-2025	15-10-2025	12 weeks	3.5