Phase -1 modules and development timeline

Modules	Features	api,/architecture (In Days)	Mobile App (In Days)	Web App (In Days)	Details
System Design		7			Requirement freeze, workflow diagrams, API/integration study, UI/UX wireframes
Architecture & Setup		5			Tech stack setup (FastAPI/Node.js backend, PostgreSQL DB, Flutter for mobile), CI/CD pipelines, staging environment
Database Design		5			
Citizen Front-end					
	Home Screen UI	2	3	2	Header, footer, other components
	User registration	1	3	2	Basic user information and mobile number verification
	User login				OTP verification
	User profile, update				Details of user and locality
	View MP, MLA, Mayor, Councillor entities details	3	3	3	photo, party, symbol, contacts, constituency map, tenure
	Direct message to MP, MLA, Mayor, Councillor	1	2	2	
	Follow MP, MLA, Mayor, Councillor profile	1	1	1	
	Report issues	4	1	1	AI geo-tagging & constituency mapping
	Comment		0.5	0.5	User can comment on issues
	Vote in polls		1	1	User can vote on current poll
	Join groups	2	4	3	User can join group, view profiles, comment
MP, MLA, Mayor, Councillor					
	User login	0	0	0	
	User profile, update	1	0.5	0.5	
	Issues dashboard	1	2	1	dashboard to show open, in-progress, resolved issues
	View, comment on issues	1	1	1	
Admin control panel					

	Manage MP/MLA profile	2	0	2	all these modules will have add/edit/delete/activate /deactivate features
	Manage user profile and roles	1	0	2	
	Receive/update issues	1	0	2	
	Broadcast updates	3	0	3	
	Manage reports	3	0	4	
	Manage configuration	4	0	3	
	Poll management	5	0	5	
	Development Days	**53**	**22**	**39**	
	Testing/QA	7	7	7	
	Deployment	2	2	2	
	Total Days	**62**	**31**	**48**	