

Milestone	Source of Truth	Deadline (post- approval)
Planning and Architecture	<p>Define Project Scope:</p> <p>Clearly outline the features and functionality of RaumFi DEX.</p> <p>Market Research:</p> <p>Analyze existing blockchain state and identify unique features for DEX.</p> <p>Conduct UID analysis.</p> <p>Technical Architecture:</p> <p>Design the overall technical architecture of RaumFi DEX.</p> <p>Choose the appropriate setup for deployment (Server/IPFS) and smart contract language.</p> <p>Team Formation:</p> <p>Assemble a development team with expertise in blockchain, smart contracts, frontend and backend development.</p>	Month 1

<p>Smart Contract Developmen</p>	<p>Smart Contract Prototyping:</p> <p>Develop prototype smart contracts for essential functionalities.</p> <p>Begin testing on a local blockchain env.</p> <p>Security Audits:</p> <p>Conduct initial security audits for the prototype smart contracts.</p> <p>Address any vulnerabilities identified.</p> <p>Token Integration:</p> <p>Integrate token standards (e.g., ERC-20, ERC-721) for trading and liquidity provision.</p> <p>Implement token swap functionalities.</p> <p>Initial Testing:</p> <p>Deploy smart contracts to a testnet for comprehensive testing.</p> <p>Test token swaps, liquidity provision, and other core</p>	<p>Month 2-3</p>
----------------------------------	---	------------------

<p>Frontend and Backend Development</p>	<p>Frontend Development:</p> <p>Start developing the user interface (UI) for RaumFi DEX.</p> <p>Implement features for seamless token swaps, order book display, and user account management.</p> <p>Backend Integration:</p> <p>Develop the backend infrastructure to support the frontend.</p> <p>Integrate with the chosen blockchain platform.</p> <p>Wallet Integration:</p> <p>Integrate wallet functionalities, allowing users to connect with MetaMask or other wallets.</p>	<p>Month 4</p>
---	--	----------------

<p>Testing, Optimization, and Deployment</p>	<p>User Testing:</p> <p>Conduct extensive user testing on the testnet to identify and address any user experience issues.</p> <p>Optimization:</p> <p>Optimize smart contract code and frontend/backend performance.</p> <p>Address any security vulnerabilities or issues identified during testing.</p> <p>Deployment to Mainnet:</p> <p>Deploy RaumFi DEX to the mainnet.</p> <p>Announce the launch and provide documentation for users.</p> <p>Community Outreach:</p> <p>Engage with the community, solicit feedback, and address any post-launch issues.</p> <p>Implement any necessary updates or improvements based on user feedback.</p>	<p>Month 5</p>
--	--	----------------