Scope of Work: Akreage Launchpad MVP

1. Introduction

The Akreage Launchpad is a decentralized crowdfunding platform that enables global real estate developers to raise capital using crypto assets. The MVP will provide a seamless user experience, integrating features inspired by Kickstarter, Binance Launchpad, and NFT platforms while ensuring compliance, transparency, and security.

2. Objectives

• Develop a user-friendly UI/UX for investors, developers, and governance participants.
• Enable real estate projects to raise funds using AUSD (Akreage Dollars).
• Implement smart contract-driven milestone-based funding release.
• Integrate Akres token governance for project vetting and approvals.
• Provide a transparent project dashboard with progress tracking.
• Ensure mobile-friendly & responsive design.

3. Key Features

3.1. User Roles & Dashboards

Investors (Backers)

• Browse & Discover Projects – Featured, trending, and upcoming projects.
• Invest in Projects – Contribute using AUSD, Akres, or other paired assets.
• Portfolio Management – Track investments, ROI projections, and milestones.
• Staking & Rewards – Earn yield by staking Akres or participating in governance.

Developers (Fundraisers)

• Project Submission – Upload project details, whitepaper, roadmap, and funding goal.
• Milestone Management – Define key deliverables for tranche-based fund release.
• Marketing & Updates – Post announcements, media, and project progress.

Governance (Council | NFT Holders)

• Voting Dashboard – Approve or reject projects using Akres tokens.
• On-Site Verification – Assign Council members for real-world project assessments.

3.2. Project Listing & Discovery
• Homepage Sections:
  - Featured Projects
  - New & Trending
  - Approved & Funded Projects

• Filters & Categories:
  - Location, Funding Type, Milestones, Developer Ratings

• Search & Sorting:
  - Keyword Search, Most Funded, Highest Rated

* Comments section under each project for investors to comment on projects as they come up

* Activity bar to show raise progress

3.3. Investment & Fundraising Flow
1. Developers submit projects → Reviewed by Council NFT holders.
2. Investors contribute AUSD/Akres to approved projects.
3. Funds are escrowed in a Smart Contract → Released in tranches based on milestones.
4. Developers update progress → Verified by Council members.
5. Investors receive rewards or equity-based tokens based on project completion.

3.4. Smart Contract Integration
• Fundraising Contract – Holds & distributes AUSD in tranches.
• Governance Contract – Manages project approval votes via Council NFTs.

3.5. UI/UX Inspiration
• Kickstarter – Clean, intuitive project discovery & progress tracking.
• Binance Launchpad – Simple, informative investment process with project vetting.
• OpenSea/NFT Marketplaces – Engaging visuals, asset ownership representation.

4. Tech Stack Recommendations
• Frontend: React.js + Next.js, Tailwind CSS
• Backend: Node.js, GraphQL
• Blockchain: Ethereum L2 (Polygon) Solana
• Wallets: MetaMask, Phantom, Akreage Wallet (to be developed)
• Database: IPFS for decentralized storage, PostgreSQL for metadata

5. Conclusion
This MVP will provide a fully functional, decentralized real estate crowdfunding platform, ensuring seamless user experience, transparency, and governance. Future updates will enhance scalability, secondary markets, and DeFi integrations.