**User interface design**

Amrita Crypto Currency Faucet

**Team members**

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**User Analysis:**

=> The end users of this website are blockchain/ smart contract developers and everyday users who would like to test the blockchain without spending any real money

=>Currently it is difficult to find a legit website to receive testnet eth which is beginner friendly

=> This website is login gated for amrita users so that the funds in the faucet are not drained quickly.

=> The faucet will be beginner friendly and will also have resources for users to learn about cryptocurrency

=> The Website will also show detailed transaction history so the user can analyse previous transactions that they have made on the respective testnet blockchain

**Website interfaces:**

The website is divided into 3 pages

1. Landing Page
2. Main webpage
3. Footer Webpage

**Landing Page**

Landing page will contain a outlook login button in the topr right corner and bried paragraph about cryptocurrency and why cryptocurrency faucets are used

Upon successful login the user will be redirected to Main Webpage

**Main Webpage**

This Webpage will have 3 buttons in the top right side

1. Chain selections (Allows the users to select their preferred chain)
2. Connect their cryptocurrency Wallet
3. Profile sections - Allow users to view their past transaction history , edit the profile

In the center of the webpage there will be box for the users to manually enter their wallet address if they don’t want to connect their wallet.

Below this textbox there will be box showing detailed view of their most recent transaction history.

**Footer page**

The third webpage will have FAQs regarding the faucet.

**System Prototype:**





