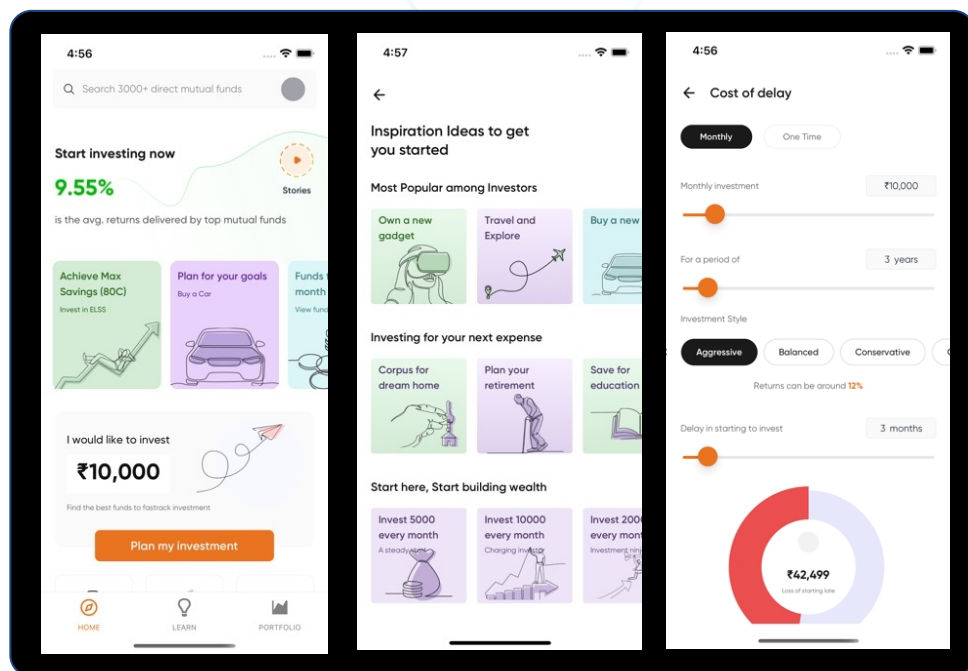


DIGITAL ENGINEERING: BUILT A MOBILE APPLICATION TO BUY AND SELL ALL TYPE OF FUNDS

TECH STACKS:



React Native



CLIENT:

Our client forecasts market investments & returns. Moreover, they offer investment tutorials, tips & comparisons considering the inflation.

CHALLENGE:

The client needs an innovative and interactive UI to make all types of funds and investment ideas understandable. It is extremely important for the users to understand investment comparison of each fund & estimated returns with multiple algorithms & calculations with different type of graphs.

SOLUTION:

We built a centralized algorithm which can be reused anytime to achieve financial challenges. We used multiple third-party libraries to support all kind of graphs with smooth performance. Provided proper code structure for all coding & UI designs. Performance & optimization of each screen has been monitored to avoid unnecessary re-rendering by using React Hooks (memo, useCallback, useRef, etc.). We also test thread level to provide smooth & seamless performance.