

Problem Statement

Objective:

To develop an abstraction layer for a stack framework supporting expanded & collapsed state of the view. Using that abstraction layer you can create one sample stack view implementation shown in the videos below.

Here is a dribbble shot to demonstrate the objective : [Dribbble Link](#)

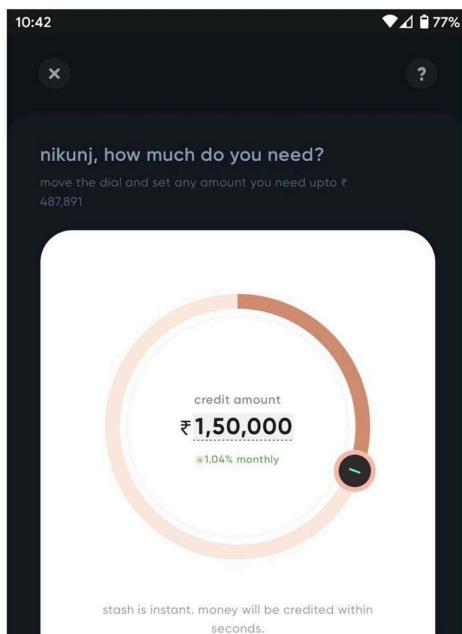
Here is the video link of how we at CRED are using it : [Video link](#)

Here is the mock API URL to power the UI: [API Endpoint](#)

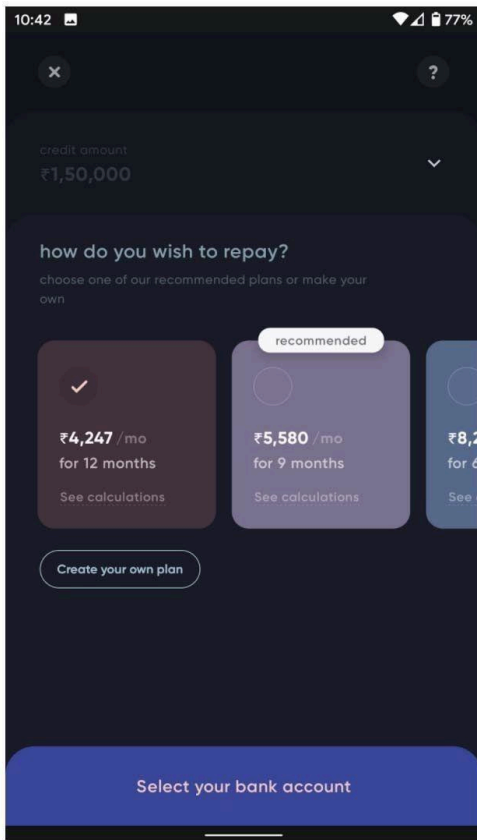
Points to ensure:

1. All stack views should have two states (Expanded and Collapsed).
2. Clicking on any collapsed view toggles its state, i.e., it expands, and any expanded view collapses.
3. The framework can have a maximum of 4 items and a minimum of 2 items in the stack.
4. Data for the views should be fetched via an API call to a mock URL.
5. Any assumptions made should be explicitly called out.

You can create your own expanded and collapsed view design, attaching some screenshots for reference:



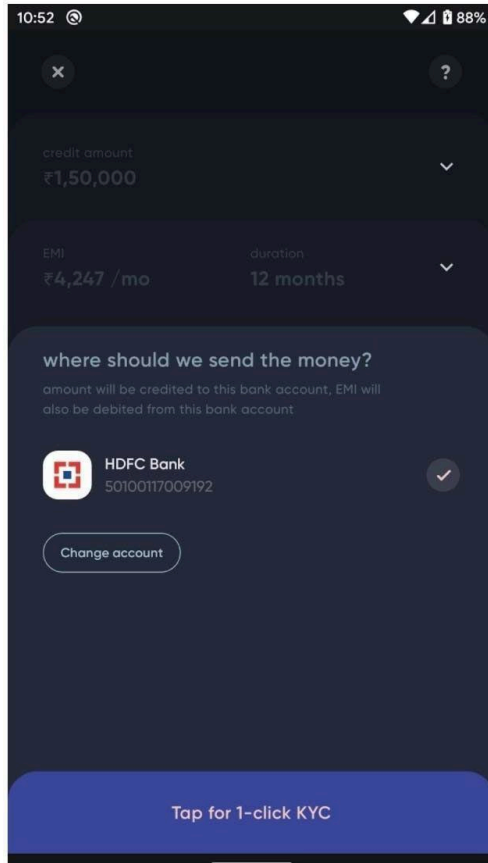
First View



First View

Second View

Second Cta



First View

Second View

Third View

Third Cta