**Home Screen**

We created a design for an expense tracker that aims to save the efforts of a user for maintaining expenses and income. Hence it becomes necessary to track our financial transactions.

so this is the dashboard view and Here the user can view all their transatctions in a simpler scrollable view along with the dashboard.

and the main thing is that the user can select a filter by previous transactions by days like 10 days ,30 days,60 days or can see all transactions.

Also user can add income or expenses by clicking on Add Buttons and can see total balance in the top center of the dashboard.

Alright that was about the design overview but now we are going to talk about code implementation

so we are using deferent layouts to build app in deferent sequesnsing order

coordinatorlayout

here we are using coordinatorlayout using as a container for a specific interaction with its child views

NestedScrollView

and another layout is NestedScrollView its helps to scroll its child elements

LinearLayout

LinearLayout is a view group that aligns all child elements in a single direction that can be vertical or can be horizontal.

RecyclerView

that help to repeat items in the scroll view

so here we are calling fragment that total\_balance\_view and in this fragment, we are using textview to just show the total balance of the user and calling another fragments like item\_expense\_card\_view, item\_income\_card\_view, transaction\_period\_filter\_layout, list\_item\_transaction etc in include tag.