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CLASS/ROLL NO	D15C/11
SUBJECT	MAD AND PWA LAB
DOP	
DOS	
SIGN	

MPL EXP 2

AIM: To design Flutter UI by including common widgets.

Description: This code defines a HomePageDesktop widget using StatelessWidget since no state management is required. It imports Flutter's Material package along with custom widgets like CardsList, CustomText, PageHeader, SalesChart, and TopBuyerWidget. The UI is structured within a vertically scrollable ListView, starting with a "DASHBOARD" header. Below, CardsList displays key metrics, followed by a Row containing the SalesChart and TopBuyerWidget, spaced evenly. The chart is placed in a SizedBox with fixed height and dynamic width using MediaQuery. A custom-styled "Top Buyers" heading is displayed above the top buyers list.

Screenshot:
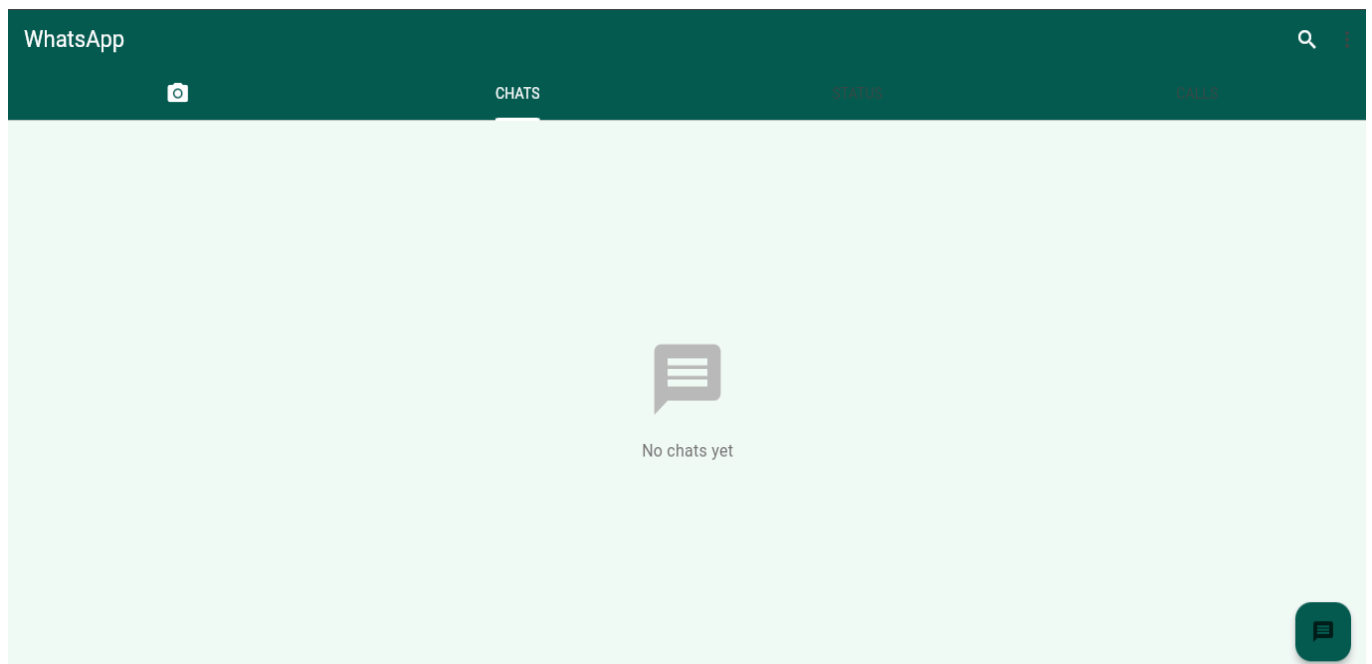
Conclusion: In this experiment, we designed a Flutter UI using common and custom widgets to build a responsive dashboard interface. By combining layout widgets like ListView, Row, and SizedBox with custom components such as CardsList, SalesChart, and TopBuyerWidget, we achieved a clean and structured design. This demonstrates Flutter's flexibility and efficiency in creating dynamic, cross-platform user interfaces.

Github Link:

https://github.com/kaushalcracks/whatsapp_clone/blob/main/lib/screens/chat_screen.dart