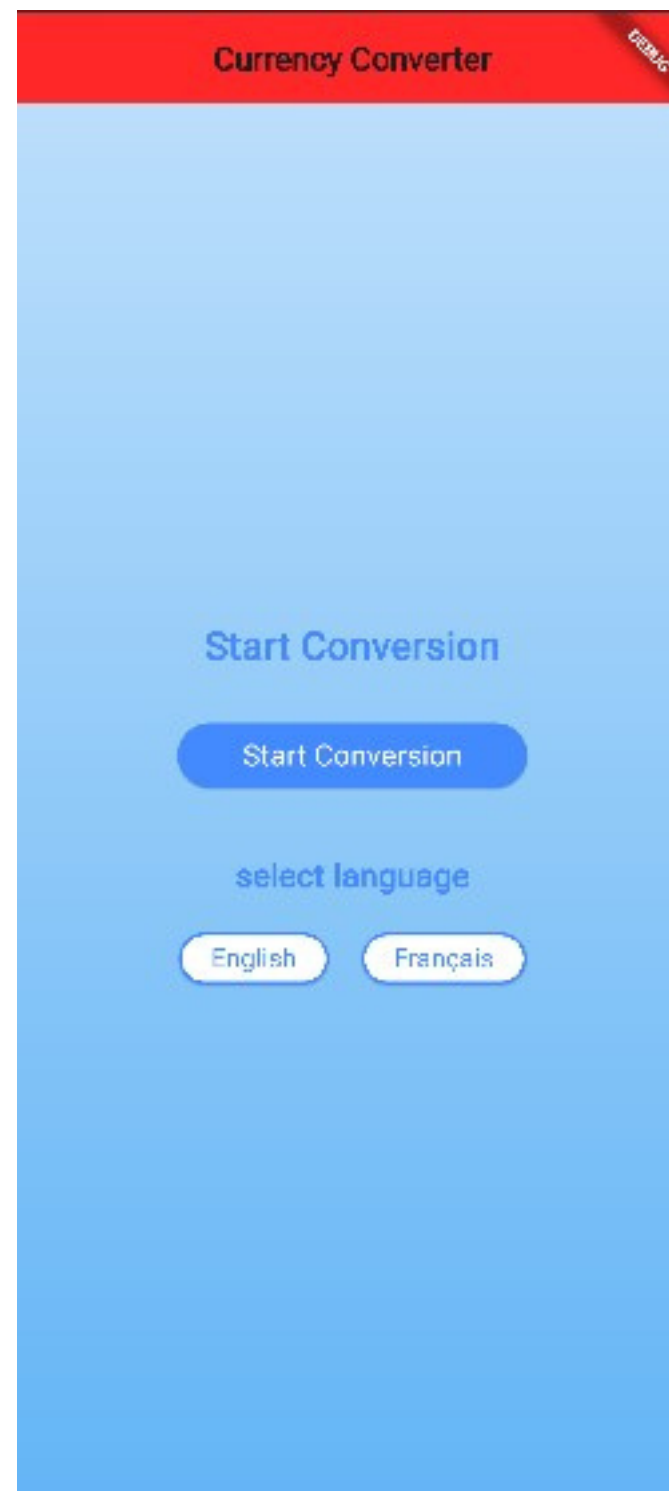


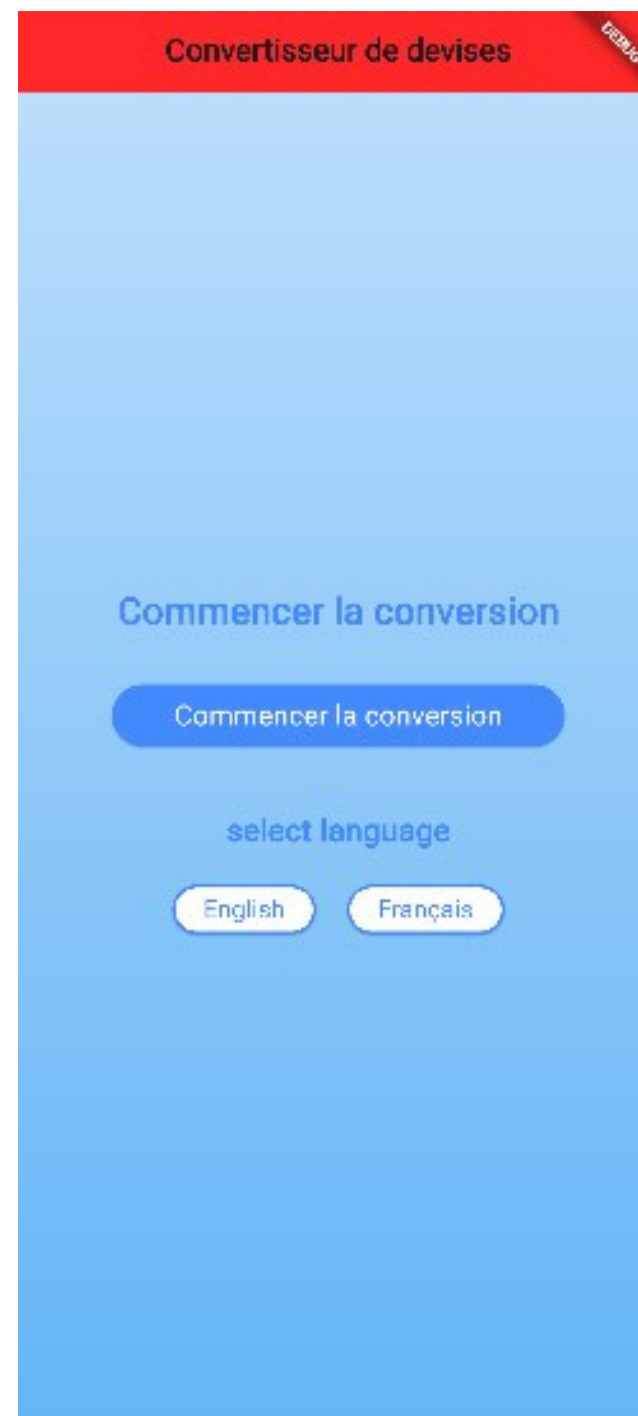
The background features abstract geometric shapes in shades of blue and yellow, primarily located in the corners and along the edges, creating a modern, angular design.

Flutter App Presentation



A currency convertor application is developed to demonstrate the working of basic flutter application.

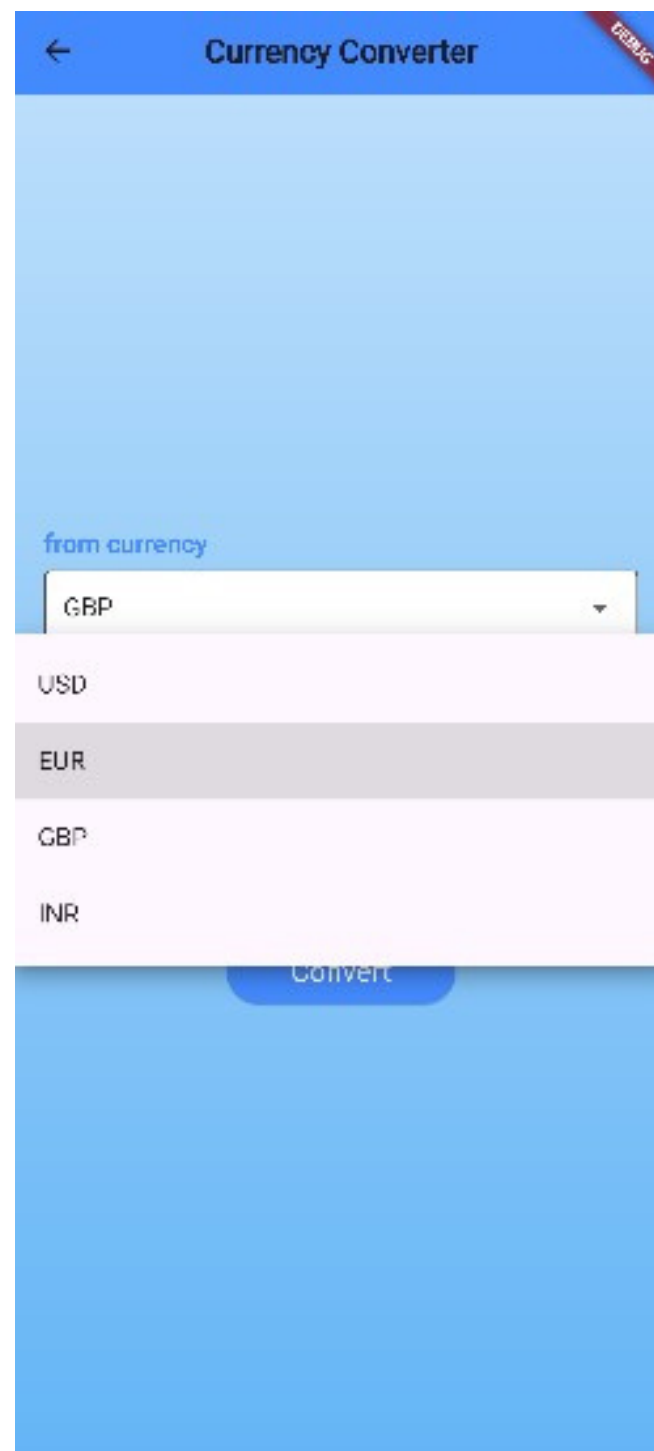
Initially when the app starts it loads the stateless widget



Using localization, the language of the whole application is converted to french.

The screenshot shows a mobile application interface for a 'Currency Converter'. At the top, there is a blue header bar with a back arrow on the left and the title 'Currency Converter' in the center. A small red 'beta' badge is visible in the top right corner of the app. Below the header, the background is a light blue gradient. The form consists of three main sections: 'from currency' with a dropdown menu showing 'USD', 'to currency' with a dropdown menu showing 'EUR', and an 'Amount' input field. Below these fields is a blue rounded button labeled 'Convert'.

After the click of start conversion button, it returns a statefull widget.



The to and from conversion can be changed using the dropdown object `DropDownButtonFormField<String>`

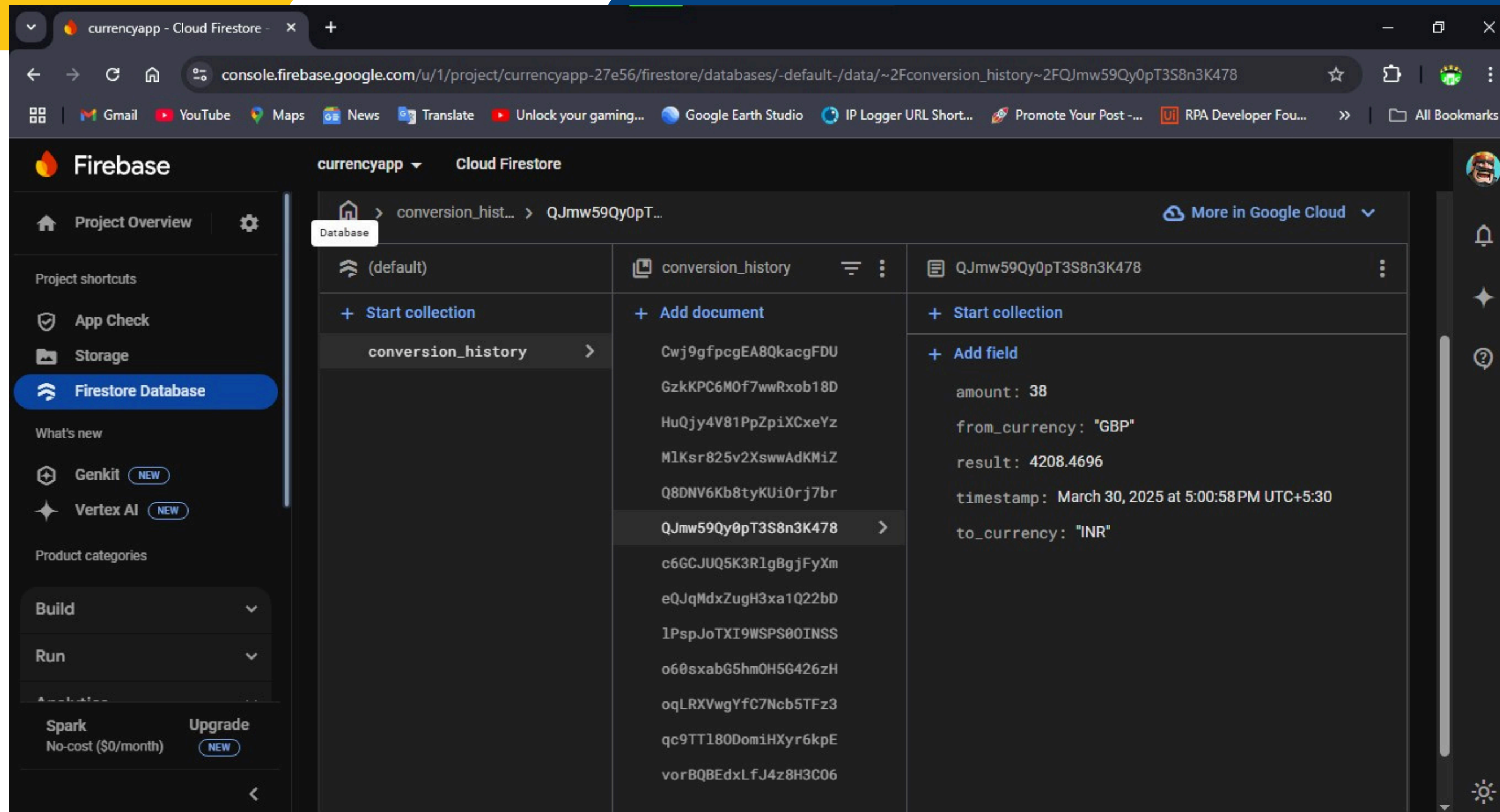
The screenshot shows a mobile application interface for a currency converter. At the top, there is a blue header bar with a back arrow on the left and the title 'Currency Converter' in the center. Below the header, the interface has a light blue background. There are two dropdown menus: the first is labeled 'from currency' and has 'GBP' selected; the second is labeled 'to currency' and has 'INR' selected. Below these is a text input field labeled 'Amount' with the value '38'. A blue 'Convert' button is positioned below the input field. At the bottom of the screen, the result '4208.4696 INR' is displayed in a bold, black font.

After setting the conversion, the Integer value is passed in the input field

When convert button is clicked, the application waits for response from API , after it is received the data are sent and fetched for the result.

The API provider I used is

<https://www.exchangerate-api.com/>



The conversion history are collected using sqflite and stored in the firebase, the cloud database provider