

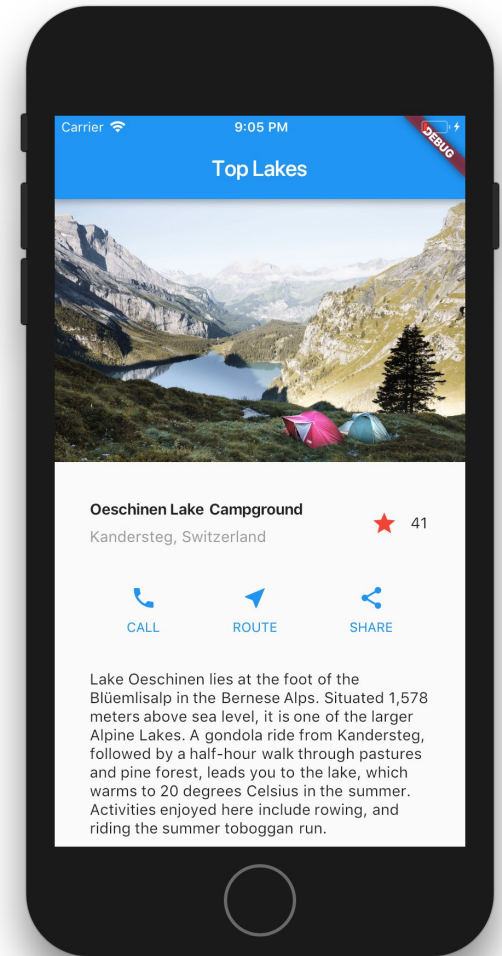


CLASSWORK

Week 3

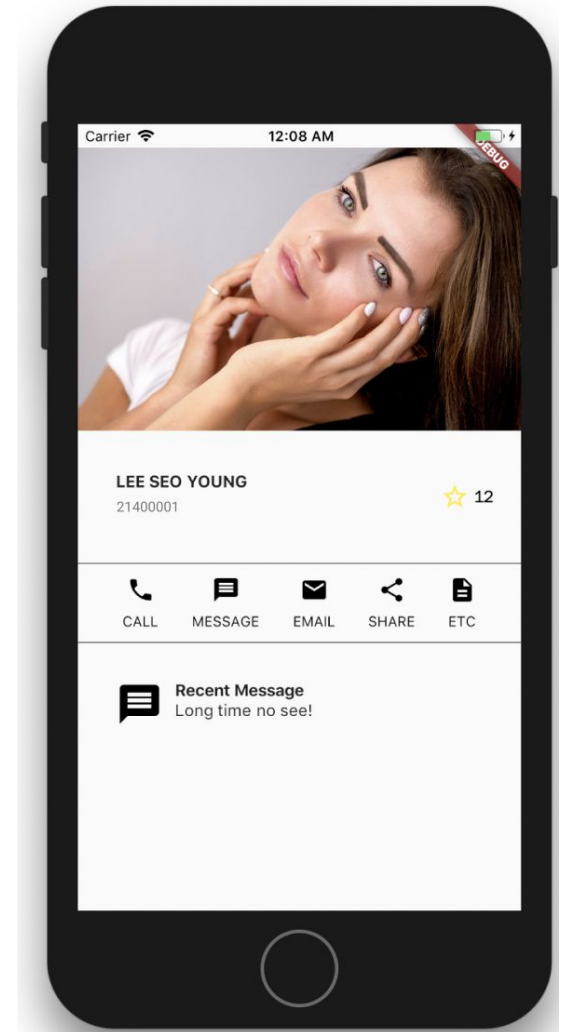
Flutter Layouts & Interactivity

- Given Code
 - All source code (Layout & Interactivity) handled during class should be included



Flutter Layouts & Interactivity

■ Result



Flutter Layouts & Interactivity

- Refer to the Result image as you follow the instructions.
- Change the Layout
 - Remove the *appBar* and make 5 buttons using **`_buildButtonColumn()`** (material icon: call, message, email, share, description)
 - Change the Color of each Button and Text (Color: black)
 - Especially, in **`buttonSection`** Container needs padding (**`EdgeInsets.fromLTRB(10.0, 10.0, 10.0, 10.0)`**)
(ref. <https://api.flutter.dev/flutter/painting/EdgeInsets/EdgeInsets.fromLTRB.html>)
- Change Title Section
 - Change the text to your **`NAME`** and **`STUDENT NUMBER.`**
 - Change the color of star icon (Color: yellow) and add interactivity to the star icon as guided in [Adding interactivity] doc.
(ref. <https://docs.flutter.dev/development/ui/interactive>)

Flutter Layouts & Interactivity

- Add a Divider
 - Add a Divider under the ***titleSection*** and ***buttonSection*** (***Height: 1.0, Color: black***)
(ref. <https://api.flutter.dev/flutter/material/Divider-class.html>)

Flutter Layouts & Interactivity

- Change textSection
 - Set the padding area(**EdgeInsets.all(32.0)**) to all four sides of the Text Section.
 - Place the Icon on the left side, and the text on the right side
 - Icon : **Icons.message**, size: **40.0**
 - Change the font weight of the Text('Recent Message') **bold**.
 - Use **CrossAxisAlignment.start** for each row and column.
 - Apply padding (**EdgeInsets.fromLTRB(10.0, 0.0, 10.0, 0.0)**) to the text part of textSection.

