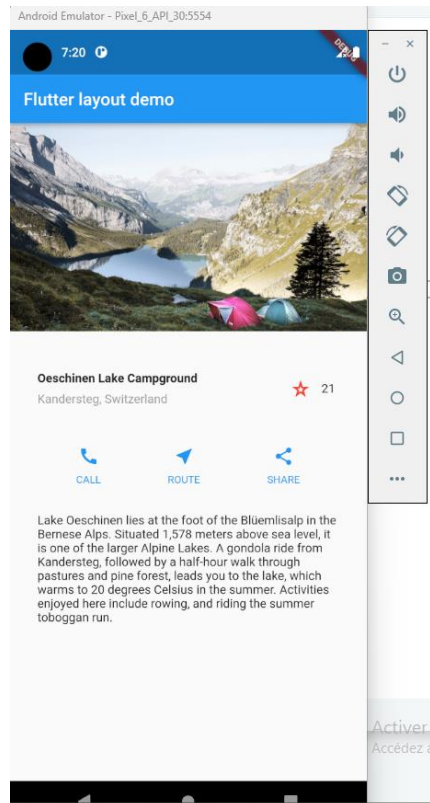


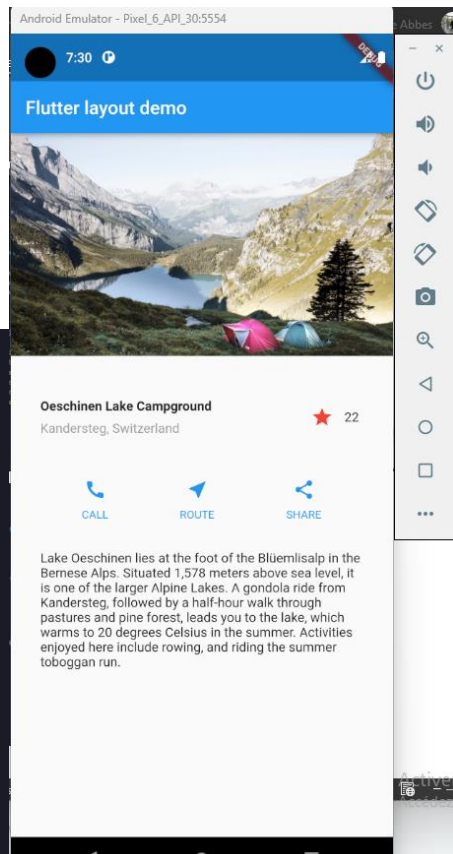
# Compte Rendu

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```
Widget build(BuildContext context) {
  return MaterialApp(
    title: 'Flutter layout demo',
    home: Scaffold(
      appBar: AppBar(
        title: const Text('Flutter layout demo'),
      ), // AppBar
      body: ListView(
        children: [
          Image.asset(
            'images/lake.jpg',
            width: 600,
            height: 240,
            fit: BoxFit.cover,
          ), // Image.asset
          const MyHomePage(),
          Row(
            mainAxisAlignment: MainAxisAlignment.spaceEvenly,
            children: [
              _buildButtonColumn(Colors.blue, Icons.call, 'CALL'),
              _buildButtonColumn(Colors.blue, Icons.near_me, 'ROUTE'),
              _buildButtonColumn(Colors.blue, Icons.share, 'SHARE'),
            ],
          ), // Row
          Container(
            padding: const EdgeInsets.all(32),
            child: const Text(
              'Lake Oeschinen lies at the foot of the Blüemlisalp in the Bernese '
              'Alps. Situated 1,578 meters above sea level, it is one of the '
              'larger Alpine Lakes. A gondola ride from Kandersteg, followed by a '
              'half-hour walk through pastures and pine forest, leads you to the '
              'lake, which warms to 20 degrees Celsius in the summer. Activities '
              'enjoyed here include rowing, and riding the summer toboggan run.',
              softWrap: true,
            ), // Text
          ), // Container
        ],
      ), // ListView // Scaffold
    ); // MaterialApp
  );
```



```
Column _buildButtonColumn(Color color, IconData icon, String label) {
  return Column(
    mainAxisAlignment: MainAxisAlignment.min,
    mainAxisAlignment: MainAxisAlignment.center,
    children: [
      Icon(icon, color: color),
      Container(
        margin: const EdgeInsets.only(top: 8),
        child: Text(
          label,
          style: TextStyle(
            fontSize: 12,
            fontWeight: FontWeight.w400,
            color: color,
          ), // TextStyle
        ), // Text
      ), // Container
    ],
  ); // Column
}
```



```

class _MyHomePageState extends State<MyHomePage> {
  bool _isFav = false;
  int _favCount = 21;

  void _selectFavorite() {
    setState(() {
      if (_isFav == false) {
        _isFav = true;
        _favCount += 1;
      } else {
        _isFav = false;
        _favCount -= 1;
      }
    });
  }

  @override
  Widget build(BuildContext context) {
    return Container(
      padding: const EdgeInsets.all(32),
      child: Row(
        mainAxisAlignment: MainAxisAlignment.min,
        children: <Widget>[
          Expanded(
            /*1*/
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.start,
              children: [
                /*2*/
                Container(
                  padding: const EdgeInsets.only(bottom: 8),
                  child: const Text(
                    'Oeschinen Lake Campground',
                    style: TextStyle(
                      fontWeight: FontWeight.bold,
                    ), // TextStyle
                  ), // Text
                ), // Container
                Text(
                  'Kandersteg, Switzerland',
                  style: TextStyle(
                    color: Colors.grey[500],
                  ), // TextStyle
                ), // Text
              ],
            ), // Column
          ), // Expanded
          Container(
            padding: const EdgeInsets.only(top: 10, left: 20, bottom: 10),
            child: IconButton(
              icon: _isFav
                ? const Icon(
                    Icons.star_outlined,
                    color: Colors.red,
                  ) // Icon
                : const Icon(
                    Icons.star_rate_outlined,
                    color: Colors.red,
                  ), // Icon
              onPressed: () => _selectFavorite(),
            ), // IconButton
          ), // Container
          SizedBox(
            width: 20,
            child: Text(
              "$_favCount",
            )) // Text // SizedBox
        ], // <Widget>[]
      ), // Row
    ); // Container
  }

```