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Laporan Tugas 5 Advance Layout

class M\_1201222041 extends StatelessWidget {

  const M\_1201222041({super.key});

  @override

  Widget build(BuildContext context) {

    return const Scaffold(

      body: BottomNavBarDemo(),

    );

  }

}

Peratama kita membuat Class StatelessWidget yang akan menampilkan sebuah BottomNavbarDemo Ketika code ini di jalankan

class BottomNavBarDemo extends StatefulWidget {

  const BottomNavBarDemo({super.key});

  @override

  State<BottomNavBarDemo> createState() => \_BottomNavBarDemoState();

}

Kemudian membuat sebuah statefullwidget yang diberi nama BottomNavBarDemo

class \_BottomNavBarDemoState extends State<BottomNavBarDemo> {

  int \_selectedIndex = 0;

  final List<Widget> \_pages = [

    const Home(),

    const Search(),

    const Profile(),

    const title(),

  ];

  void \_onItemTapped(int index) {

    setState(() {

      \_selectedIndex = index;

    });

  }

Kemudian menggunakan int\_selectedindex= 0; untuk menyimpan index halaman yang akan dimulai dari 0, kemudian final List <widget> \_pages untuk menyimpan list halaman yang akan diakses dalam bentuk array

 @override

  Widget build(BuildContext context) {

    return Scaffold(

      body: \_pages[\_selectedIndex],

      bottomNavigationBar: BottomNavigationBar(

        currentIndex: \_selectedIndex,

        onTap: \_onItemTapped,

        type: BottomNavigationBarType.fixed,

        backgroundColor: const Color.fromARGB(255, 253, 162, 4),

        selectedItemColor: const Color.fromARGB(255, 0, 0, 0),

        unselectedItemColor: const Color.fromARGB(255, 255, 255, 255),

        selectedFontSize: 14,

        unselectedFontSize: 12,

        elevation: 5,

        showSelectedLabels: true,

        items: const [

          BottomNavigationBarItem(icon: Icon(Icons.home\_filled), label: 'Home'),

          BottomNavigationBarItem(icon: Icon(Icons.search), label: 'Search'),

          BottomNavigationBarItem(icon: Icon(Icons.person), label: 'Profile'),

          BottomNavigationBarItem(icon: Icon(Icons.title), label: 'Title'),

        ],

      ),

    );

  }

}

Kemudian buat tampilan untuk BottomNavigationBar dengan halaman Home, Search, Profile, Title.

class Home extends StatelessWidget {

  const Home({super.key});

  @override

  Widget build(BuildContext context) {

    return const Center(

      child: Text(

        "Home",

        style: TextStyle(

          fontSize: 30,

          fontWeight: FontWeight.bold,

        ),

      ),

    );

  }

}

class Search extends StatelessWidget {

  const Search({super.key});

  @override

  Widget build(BuildContext context) {

    return const Center(

      child: Text(

        'Search',

        style: TextStyle(

          fontSize: 30,

          fontWeight: FontWeight.bold,

        ),

      ),

    );

  }

}

class Profile extends StatelessWidget {

  const Profile({super.key});

  @override

  Widget build(BuildContext context) {

    return const Center(

      child: Text(

        'Profile',

        style: TextStyle(

          fontSize: 30,

          fontWeight: FontWeight.bold,

        ),

        ),

    );

  }

}

Kemudian buat class untuk halaman Home, search, Profile dan Title

Ini adalah hasil dari code diatas

