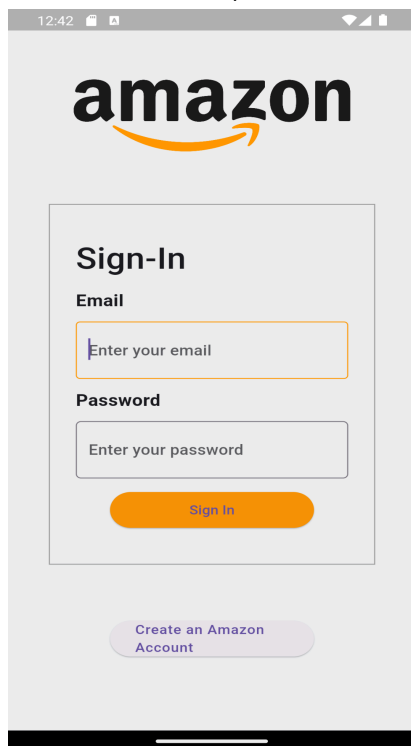# MAD LAB EXPT 3

Name:Swarali Dhobale_D15A_13

Aim: To include icons,images,fonts in Flutter app.

Output:

```
Widget build(BuildContext context) {
  Size screenSize = Utils().getScreenSize();
  return Scaffold(
    backgroundColor: Colors.white,
    body: SingleChildScrollView(
      child: SizedBox(
        height: screenSize.height,
        width: screenSize.width,
        child: Padding(
          padding: const EdgeInsets.symmetric(horizontal: 10, vertical: 20),
          child: Center(
            child: Column(
              mainAxisAlignment: MainAxisAlignment.spaceEvenly,
              crossAxisAlignment: CrossAxisAlignment.center,
              children: [
                Image.network(
                  amazonLogo,
                  height: screenSize.height * 0.10,
                ),
                SizedBox(
                  height: screenSize.height * 0.7,
                  child: FittedBox(
                    child: Container(
                      height: screenSize.height * 0.85,
                      width: screenSize.width * 0.8,
                      padding: const EdgeInsets.all(25),
                      decoration: BoxDecoration(
                        border: Border.all(
                          color: Colors.grey,
                          width: 1,
                        ),
                      ),
                      child: Column(
                        mainAxisSize: MainAxisSize.min,
                        mainAxisAlignment: MainAxisAlignment.spaceBetween,
                        crossAxisAlignment: CrossAxisAlignment.start,
```

```
children: [
  const Text(
    "Sign-Up",
    style: TextStyle(
        fontWeight: FontWeight.w500, fontSize: 33),
  ),
  TextFieldWidget(
    title: "Name",
    controller: nameController,
    obscureText: false,
    hintText: "Enter your name",
  ),
  TextFieldWidget(
    title: "Address",
    controller: addressController,
    obscureText: false,
    hintText: "Enter your address",
```

```
),
```

```dart
class AdBannerWidget extends StatefulWidget {
  const AdBannerWidget({Key? key}) : super(key: key);

  @override
  State<AdBannerWidget> createState() => _AdBannerWidgetState();
}

class _AdBannerWidgetState extends State<AdBannerWidget> {
  int currentAd = 0;
  @override
  Widget build(BuildContext context) {
    Size screenSize = Utils().getScreenSize();
    double smallAdDimension = screenSize.width / 5;
    //Image and gradient
    return Column(
      children: [
        Stack(
          children: [
            GestureDetector(
              onHorizontalDragEnd: (_) {
                if (currentAd == largeAds.length - 1) {
                  setState(() {
                    currentAd = 0;
                  });
                } else {
                  setState(() {
                    currentAd++;
                  });
                }
              },
              child: SizedBox(
                width: double.infinity,
                child: Image.network(
                  largeAds[currentAd],
                ),
              ),
            ),
            Positioned(
              bottom: 0,
              child: Container(
                width: screenSize.width,
                height: screenSize.height / 8,
                decoration: BoxDecoration(
                  gradient: LinearGradient(
```
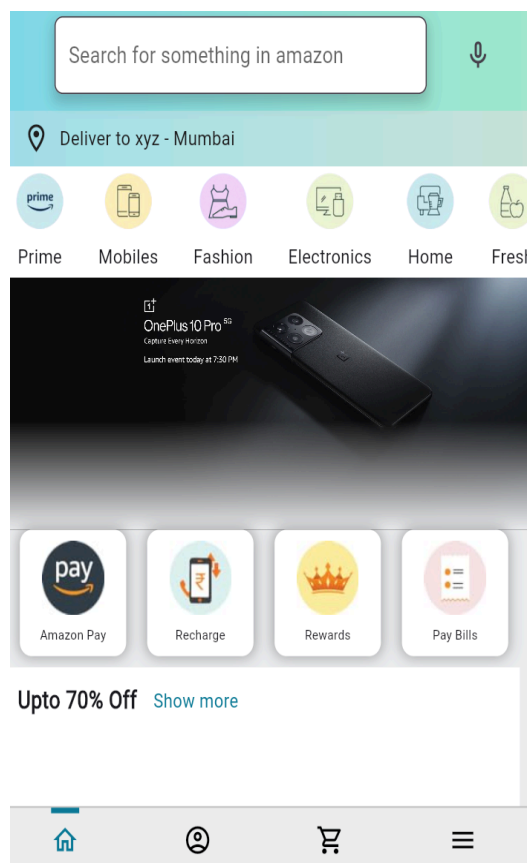
```
        colors: [
          backgroundColor,
          backgroundColor.withOpacity(0.000001)
        ],
        begin: Alignment.bottomCenter,
        end: Alignment.topCenter,
      ),
    ),
  ),
],
),
```


Conclusion: Added icons,images,fonts in Flutter application.