DEPLOY WEB APPLICATION

Deploy your application to S3 hosting

In this section, you are going to deploy your web application to an Amazon S3 hosted website using the **amplify add hosting** command.

```
amplify add hosting
```

Choose **DEV (S3 only with HTTP)** (there is nothing terribly sensitive in this data, and it will deploy quicker than using an Amazon Cloudfront endpoint)

```
hoogOrganizationAccountRole:~/environment/andy-pizza-shop (master) $ amplify add hosting
? Select the environment setup: (Use arrow keys)
> DEV (S3 only with HTTP)
  PROD (S3 with CloudFront using HTTPS)
```

Keep the defaults for the other questions:

```
hoogOrganizationAccountRole:~/environment/andy-pizza-shop (master) $ amplify add hosting
? Select the environment setup: DEV (S3 only with HTTP)
? hosting bucket name andy-pizza-shop-20191101042734-hostingbucket
? index doc for the website index.html
? error doc for the website index.html

You can now publish your app using the following command:
Command: amplify publish
```

> ⓘ Note

For production websites, Amazon Cloudfront will be used as the access point for websites backed by S3. It provides many advantages, including performance, security and additional features.

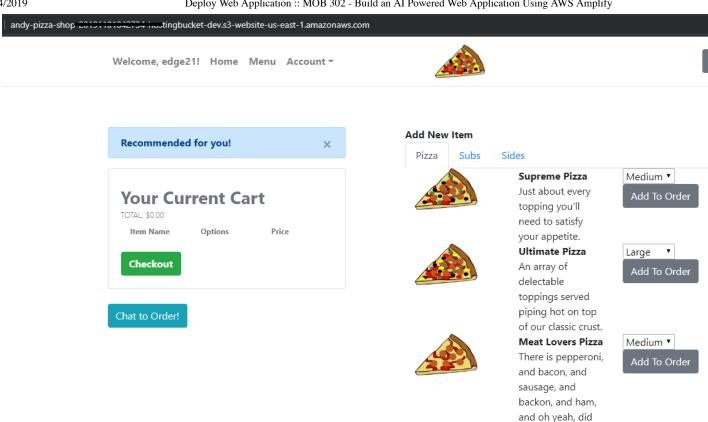Use **amplify publish** to deploy the site.

```
amplify publish
```

Once complete, the terminal will display the hosting endpoint:
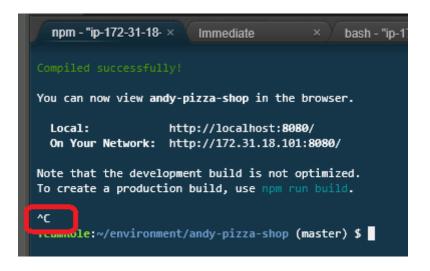
Open the website location in a browser and view the application:

Ensure that the web application is functioning as expected. Before moving on to the next step, make sure that your local development server is stopped. You can use CTRL/CMD-C to stop the running server.

Now, move on to the next step!