

Create And Configure IBM Cloud Services:-

In this milestone, create and configure the IBM Cloud services which are being used in completing this project.

Create IBM Watson IoT Platform And Device:-

IBM Watson IoT platform acts as the mediator to connect the web application to IoT device, so create the IBM Watson IoT platform.

In order to connect the IoT device to the IBM cloud, create a device in the IBM Watson IoT platform and get the device credentials.

Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT Platform.

IBM Watson IoT & Device Creation

<https://youtu.be/Doh9ADU8CyU>

Create Node-RED Service:-

To create a web application create a Node-RED service.

Refer to the below video for reference:

Node Red Creation

<https://youtu.be/R46iK-XYKW4>

Create A Database In Cloudant DB:-

Launch the cloudant DB and create a database to store the image URL.

To create a database refer to the below video:

Cloudant DB - Database Creation

<https://youtu.be/FxCOD9KDWD4>

Create A Cloud Object Storage Service:-

Create a cloud object storage service, create a bucket to store the images, and configure the bucket settings.

Refer to the below video for configuring and Bucket creation in Cloud Object Storage.

Cloud Object Storage

<https://youtu.be/YCZMDrw3600>