**TASK-8: IMPLEMENTING API MANAGEMENT**

**Goal**:

* Creating API management resource
* Working with Policies.
* Working with Developer’s Portal.

1. Make sure that QuickKartwebService, login function app, Payment Microservice are hosted and ready.

2. Create **API management resource**.

3. Put the APIs behind the **gateway** and Test it from the Postman.

4. Make sure APIs can only be accessed via Gateway URL hence ensure App Service can only allow traffic from Gateway. Direct access should not be allowed.

5. Ensure that this IP is blocked to access all the APIs : 223.190.253.129

6. Ensure any response coming from the App Service to API Gateway is added with an Extra header, “Sample Key”:”Sample value”

7. Create a Product called “QuickKart-Product” and add all the APIs in this Product.

8. Set up Developer’s Portal, Make sure guests can view the QuickKart-Product.

9. Let the users sign up to developer’s portal and obtain the subscription of the Product.

10. View the list of developers from Portal.