**Cloud Deployment Scenarios**

1. **Simple Deployment Scenario #1:**
   1. Deploy the HR-UI-MVC app on Azure web app.
      1. The deployment will be Code-based and not a container-based scenario.
   2. ARM Template to provision the required infrastructure.
      1. To be created as a project of type “Azure Resource Group” under the HR solution, named “SimpleDeploymentScenario1”.
      2. QuickStart templates: <https://azure.microsoft.com/en-us/resources/templates/>
   3. CI/CD pipeline to run the ARM template, then deploy the app. on the “Development” environment.
      1. Create a resource group first from the portal.
      2. Use the “replace token” to fill the required parameters like (app service name, app name, SKU, …)
   4. Update the ARM template to provision a new SQL server database.
   5. Update the ARM template to change the Web App. SKU and create a new “Staging” Environment.
2. **Simple Deployment Scenario #2:**
3. **Simple Deployment Scenario #3:**
4. **Simple Deployment Scenario #4:**
5. **Medium Deployment Scenario #1:**