{

    "$schema":"https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",

    "contentVersion":"1.0.0.0",

    "parameters":{

      "webAppName":{

        "type":"string",

        "metadata":{

          "description":"Base name of the resource"

        },

        "minLength":2

      },

      "location":{

        "type":"string",

        "defaultValue":"[resourceGroup().location]",

        "metadata":{

          "description":"Location to deploy a resource"

        }

      }

    },

    "variables":{

      "webAppPortalName":"[concat(parameters('webAppName'), '-webapp')]",

      "appServicePlanName":"[concat(parameters('webAppName'), '-AppServicePlan')]"

    },

    "resources":[

      {

        "apiVersion":"2018-02-01",

        "type":"Microsoft.Web/serverfarms",

        "kind":"app",

        "name":"[variables('appServicePlanName')]",

        "location":"[parameters('location')]",

        "properties":{},

        "dependsOn":[],

        "sku":{

          "name":"S1"

        }

      },

      {

        "apiVersion":"2018-11-01",

        "type":"Microsoft.Web/sites",

        "kind":"app",

        "name":"[variables('webAppPortalName')]",

        "location":"[parameters('location')]",

        "properties":{

          "serverFarmId":"[resourceId('Microsoft.Web/serverfarms', variables('appServicePlanName'))]"

        },

        "dependsOn":[

          "[resourceId('Microsoft.Web/serverfarms', variables('appServicePlanName'))]"

        ]

      }

    ]

  }