**Github Code respository location:** <https://github.com/vibhuagrawal/ads/>

**War file location:** cim.war inside Deployment folder in repository.

This war file can be deployed in web server and after deployment app can be accessed at http://<host>/cim/ad

**Deployment instruction for Tomcat:**

1. Start the Tomcat server and check by accessing http://<host>
2. Login to tomcat manager ui at http://<host>/manager/html
3. If admin user does not exist than create one by following below instruction and login
   1. Go to tomcat installation directory and search for tomcat-users.xml
   2. Edit tomcat-users.xml by adding below line

<tomcat-users>

<role rolename="manager-gui"/>

<user username="admin" password="admin" roles="manager-gui"/>

</tomcat-users>

* 1. Save the file , restart the server and login to manager ui with admin/admin.

1. Go to war file to deploy and select the cim.war which was downloaded from repository.
2. On top message ok should be displayed and in Application section /cim should be listed.
3. http://<host>/cim/ad should be accessable and by default it should get 2 ads.

**Application Test Scenerio:**

**Post json packet for creation of ad will look like:**

{"ad\_content": "First Active ad for PartnerZ", "duration": 1, "partner\_id": "PartnerZ"} on url

http://<host>/cim/ad with Content-Type applicaion/json

**Get request for ad for particular partner will look like:**

url: http://<host>/cim/ad/<partner\_id>