**Plan of Action** :

1. A sample use case is being developed by the team, which will monitor the locomotive parameters mainly RPM and Torque and Location of an Engine at runtime
2. In the next 2 weeks team will develop 3 basic microservice
   * **Locomotive dataingestion service** - This service will take the input simulator data from the Locomotive simulator service and push it to TimeSeries data base after authenticating with a UAA service
   * **Locomotive simulator service** - This microservice will spit out three types of data mainly RPM and Torque and location data to the Locomotive dataingestion service to consume
   * **Locomotive Rest client service** – This microservice will show the TimeSeries data which was pushed by the simulator service in a Browser/Rest client
3. In the following week team will create the asset data for the locomotive and push it to Predix Asset from the Rest client
4. In the last week, team will try to create UI /UX with a login screen dashboard for locomotive project (tentative)

**To be determined**:

1. ACS security applied to the locomotive project (need training..)
2. Push the TimeSeries data to Predix Machine and finally to cloud (need training..)