1. Application will receive webservice call (from RFID or tablet or both)
2. Ability to receive real time device connectivity notification to television
3. Java code will send below received data in real time from tablet or RFID web service to television attached with raspberry pi HDMI port.
   1. PODCO no
   2. Rack no
   3. Dip set time
   4. Work Order
   5. Required Coating
4. If valid Dip in found from Raspberry Pi then it will send Dip-in time in real-time to television through Tomcat server Push.
   1. It will be after one minute of the actual Dip In time
5. System will wait for dip-out and once dip-out is received then it will send data to television (through Tomcat Server Push)
6. Television will Display:
   1. Device notification,
   2. PODCO no, rack no, dip set time, work order, required coating
   3. Dip-in time
   4. Dip-out time
   5. Time Difference
   6. Counter with Dip in time and Dip-set time
   7. Rack26 and Rack27 highlight/Indicator
7. Process the data and send it to SAP along with RFID time and webservice call time for tablet.
8. Web services responses will be saved in logs.

From embedded

1. Raspberry Pi: It will contain valid dip-in log in text file with date and time.