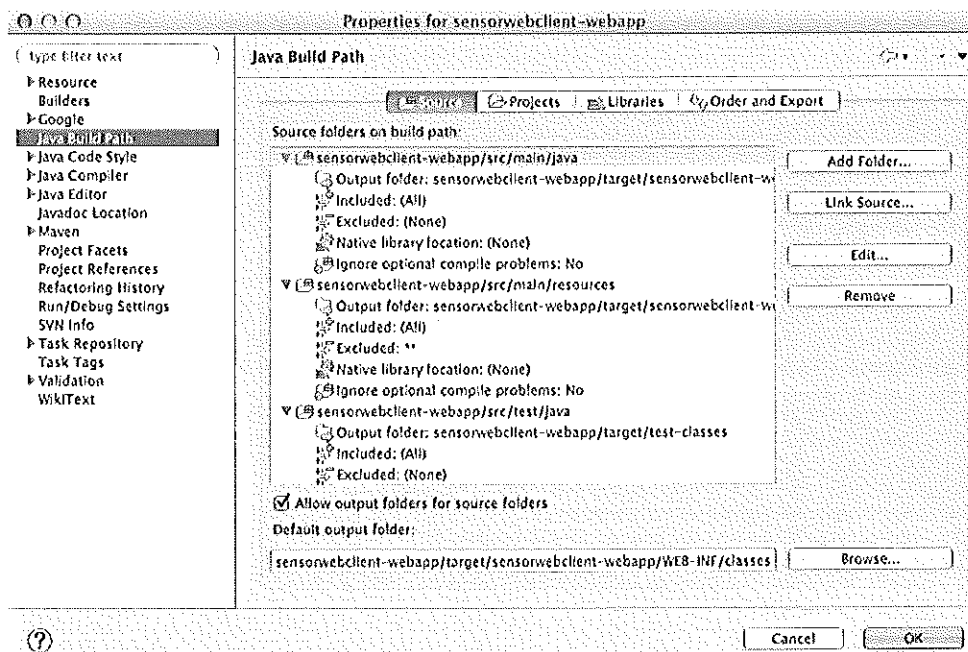
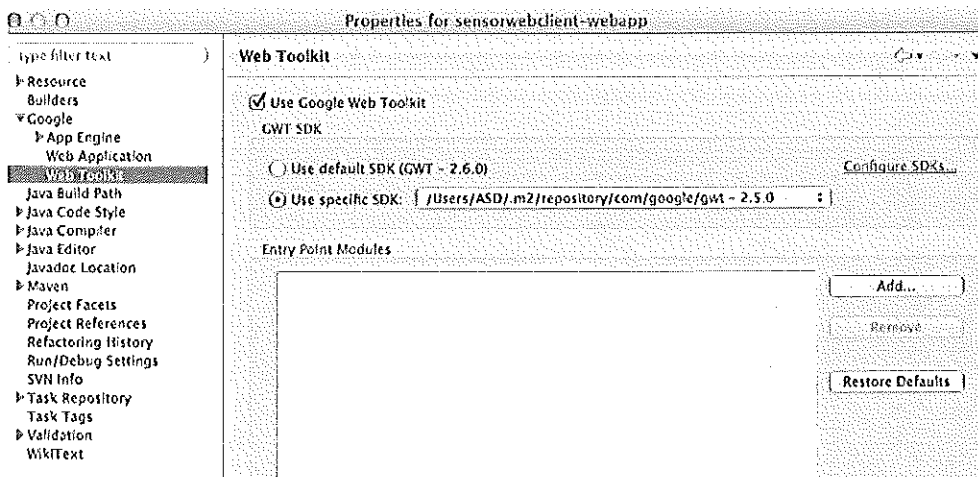
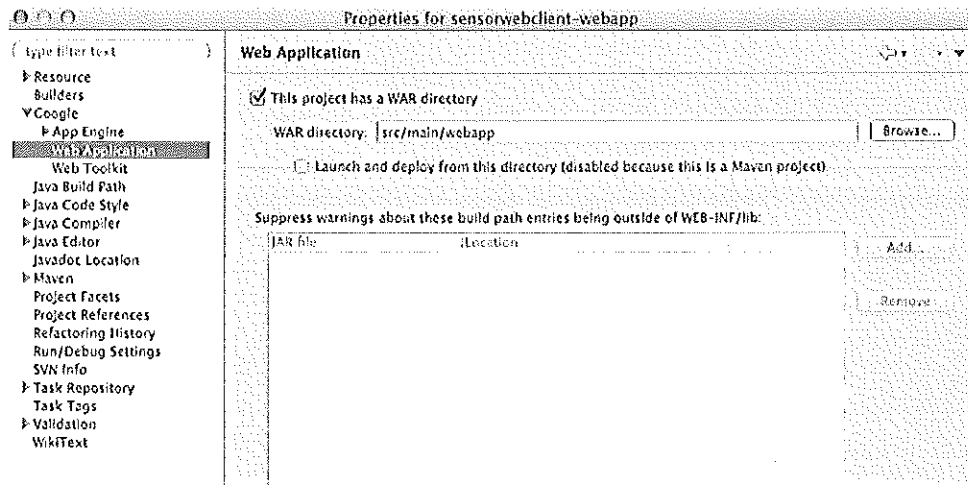


1. Import project as a MAVEN project
2. Specify GWT settings of sensorwebclient-webapp



3. Important java files

File Name	Descriptions
client-properties.xml	wps url, email and session authentication url
sos-instances.data.xml	SOS information
View.java	Whole interface
② ClientStarter.java ① Application.java	① First running file; for development mode, specify session id here
SOSController.java > SOSRequestManager.java	Client side – invoke rpc operations
sensorwebclient-sos-rpc/src/main/java/org/n52/server/service/rpc *RpcEESDataServlet extends RemoteServiceServlet implements RpcEESDataService	Server side – rpc related file Example <ul style="list-style-type: none"> • RpcEESDataServlet > EESDataServiceImpl <ul style="list-style-type: none"> ◦ Get time series diagrams • RpcFileDataServlet > FileDataServiceImpl <ul style="list-style-type: none"> ◦ Generate pdf • RpcSensorMetadataServlet > SensorMetadataServiceImpl <ul style="list-style-type: none"> ◦ Get SensorML and maintenance info • RpcServiceMetadataServlet > ServiceMetadataServiceImpl <ul style="list-style-type: none"> ◦ Get all procedures, offering, properties based on a service • RpcStationPositionsServlet > StationPositionsServiceImpl <ul style="list-style-type: none"> ◦ Get stations based on service • RpcQualityControlServlet > RpcQualityControlService <ul style="list-style-type: none"> ◦ Flagging and user authentication
ObservationRequester.java	Request data from database (hibernate)
WPSExecuter.java	Offline flagging
TimeSeriesGenerator.java > TimeSeriesRenderer.java	Generate timeseries diagrams

4. INSPECT Run Configurations (Eclipse- Dev Mode)

Project

sensorwebclient-webapp

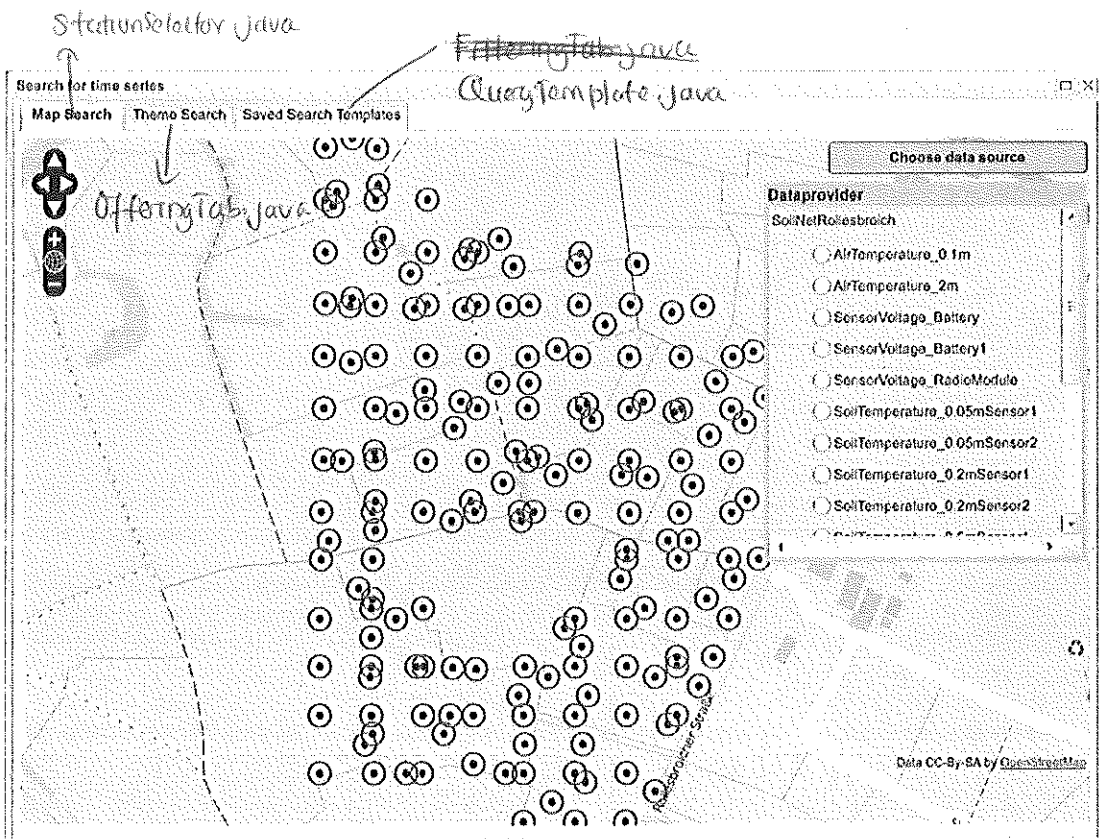
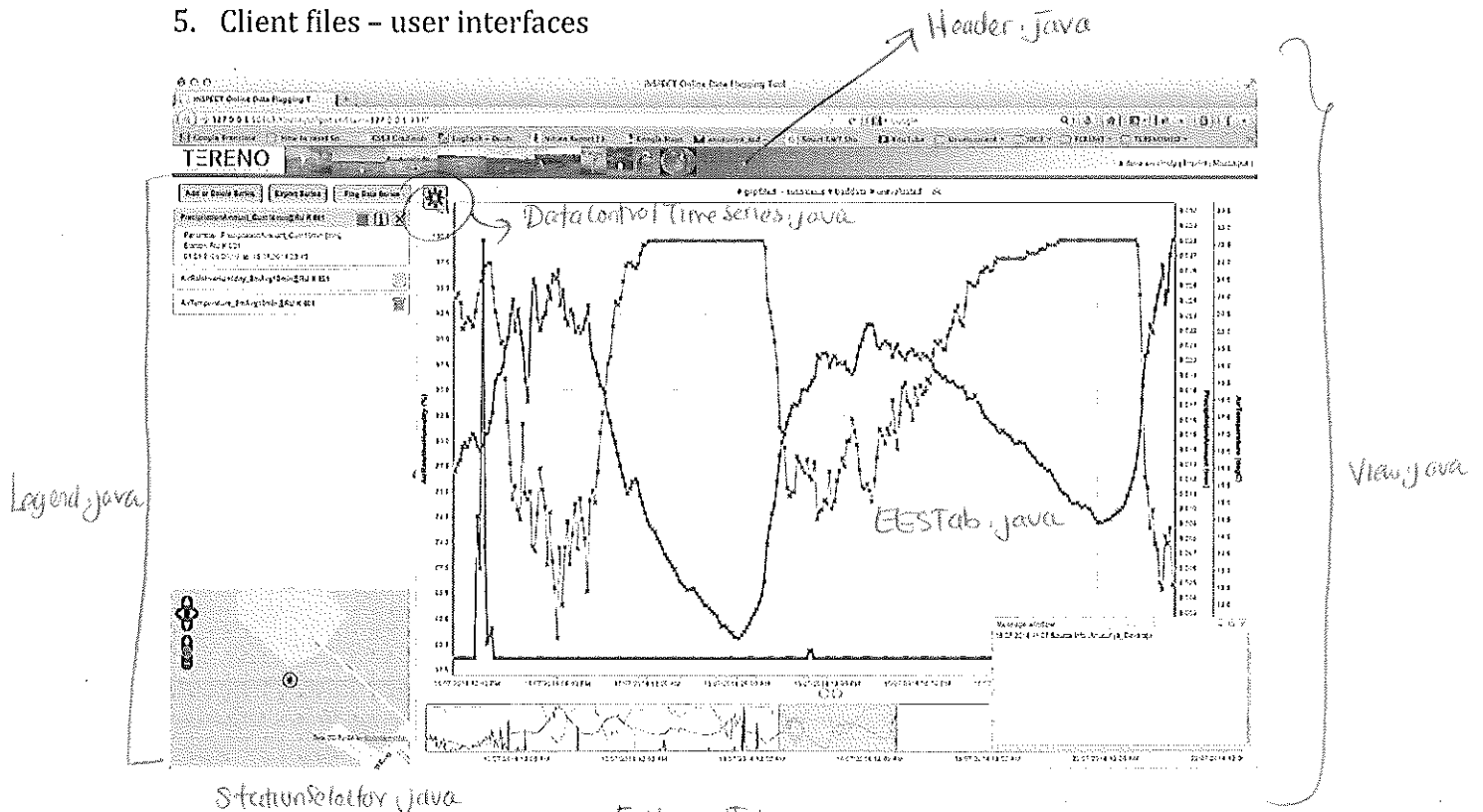
Main Class

com.google.gwt.dev.DevMode

Program arguments

```
-war /Users/ASD/workspace/INSPECT/sensorwebclient-  
webapp/target/sensorwebclient-webapp -remoteUI  
"${gwt_remote_ui_server_port}:${unique_id}" -startupUrl Client.jsp -logLevel  
INFO -codeServerPort auto -port auto org.n52.SensorWebClient
```

5. Client files – user interfaces



Quality Flagger Java

Flag Time Series

Multi-Point Flagging | Range Flagging | View-based Flagging | Customize Flags

~~Quality Flagger By Point~~
Multi-Point Flagger

Start Date

End Date

Flag Code :

Specific Code :

☐ Enable Offline Flagging

Note: The following table only includes permitted time series:

<input type="checkbox"/>	Series	Station ^	Property
<input type="checkbox"/>		RU_K_001	AirRelativeHumidity_2mAvg10min
<input type="checkbox"/>		RU_K_001	AirTemperature_2mAvg10min
<input checked="" type="checkbox"/>		RU_K_001	PrecipitationAmount_Cum10min

Add Flag | Overwrite Flag | Clear

FilteringTab.java

QualityControlTab