Step 1: Goal model is to be written in .ndsl file.

Run the Xtext project as Eclipse Application -> create a .ndsl file -> specify the goal model.
(Link of Xtext project is https://github.com/GRL2APK/XtGRL)

Step 2: Process the goal model using Acceleo mtl file

Configure mtl file and run.

Let's see in the database.

Step 3: Open Wamp Server and navigate to http://localhost/phpProject/index.php using web browser.

Step 4: After completion of the process of Web application, run GoalModelCaller.java.

        a) Specify Actor and Root Goal

        b) Select workflow of goal execution using goal tree.

        c) Select Code signatures for the goals

        d) Select Code signatures for softgoals.

(Please tick the checkbox to fetch code signatures for the NFR Operationalizations.)

(Repeat the entire process for another actor "Doctor" for this example)

Step 5: Workflow files will be generated. *Workflow.txt* files contains the workflow of the actor "Doctor" and *Workflow2.txt* contains the workflow of the actor "Patient".

Step 6: Run CodeIntegrator.java file it will integrate codes from AWS

    i)   Code signatures are fetched based on the workflow files.
    ii)   Fetches AWS buckets as folders containing code snippets.

Step 7: Run AndroidPackageCreator.java file it will generate android package with necessary downloaded files (right now No files are there in the android studio directory / workspace)

Step 8: Run ManifestModifier.java file that will modify the AndroidManifest.xml file with necessary activities in the APP

Step 9: Open Android Studio and compile and build the project to make .apk file.

Thank You