You can install this demo by using the supplied war file or compiling the project yourself.

**Prerequisites**:

1. Tomcat Server (Or other app server)
2. HSQL Database

**Steps:**

1. Start HSQL Database Server
   1. java -cp hsqldb-2.3.2.jar org.hsqldb.server.Server --database.0 file:mydb --dbname.0 icecream
2. Add war to Tomcat
3. Startup Tomcat
   1. Database should be created for you
   2. Insert Admin User
      1. INSERT INTO ADMINUSER (USERNAME,PASSWORD) VALUES ('admin','admin')

You can now execute the web services defined in Ice Cream Web Services.docx or go to <http://server/> to view the sample homepage.

Notes:

A couple of things I want to note about the code itself. In the demo, there is basic error handling and authentication. In a real example I would use spring security and an authentication filter for the authentication. Also, I would use some model and validators with appropriate error messages for error handling.

The ui is just to demo the web services. A better UI would be styled with a framework like react.