**SOFTWARE INSTALLATION**

* JDK 1.7 version
* J2EE
* Java Virtual Machine (JVM)
* Tomcat 7.0 version
* MySQL
* Need latest version of browser

**STEPS TO EXECUTE RUN THE SOFTWARE**

* First open Tomcat server and minimize the window.
* Next open MySQL – Front application which was already installed in your computer, in that open session called localhost.
* In that the sections called Ownerreg, Userreg, Guilty, etc.., So these are available. All the information you registered or sign in, this database will be stored the details safely.
* Next open the browser in the URL type localhost:8888, it will ask sign in User name and Password is admin.
* Then Apache Software will be opened. In that /CCDataowner will be opened in new tab and /CCDatausers will also opened in new tab.
* First You Register as a Data Owner and personal information must enter like Name, Email, Password. Click submit.
* Then File access permission keys must be enter like read, write download and delete key. So it will automatic key generation, just click on it.
* Click Set, Next File Policy must be entered like Project Manager have the permission like read, write, download and delete.
* Next Software Engineer have the permission called read, write and delete. Likewise all member must be registered.
* Click Set Policy, Next Data Owner must be upload file .txt format and upload the file in cloud. Click file type Private and click set policy. So your file will be uploaded.
* Next go to User page and register as a user. You need to sign up enter your Designation and your personal information. And click sign up. For security need to Upload your photo for identity.
* Next go to STA Login which is in User page. User name and password is sta. Next you need to generate your attributes which is information Status will be generated. And then only you must sign up as a user.
* Next sign in as a user attributes is your information only so paste it and enter key it will be generated in upper of your attribute.
* You want to choose which Data Owner you belongs’ to. So click your owner and enter a permission key which is in MySQL application Data owners database. So paste it, you need to enter your permission one key as four digits. So you have three permission means you need to enter 12 digits and click submit.
* It shows read and write because you have two permission click submit.
* Click Go and your file will be opened you can read and write the text file.
* So this is a process to run the software.