Sensor Data Platform Web Application

**Installation**

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Following steps need to be followed for setup/installation of the application:

**Installation:**

**Play! Framework**

* Required Version: 2.2.0
* Dependencies: [JDK 6 or later](http://www.oracle.com/technetwork/java/javase/downloads/index.html).
* Have java, javac commands in the current path
* [Download](http://downloads.typesafe.com/play/2.2.1/play-2.2.1.zip) the standalone distribution for Play

**H2 Database Engine**

* H2 installation is not required as it is default with Play.

**Build:**

**Play! Framework**

* Detailed [instructions](http://www.playframework.com/documentation/2.2.x/Installing) for installation and build in the below link

<http://www.playframework.com/documentation/2.2.x/Installing>

* Extract the distribution package
* Add the play script to your PATH:

export PATH=$PATH:/relativePath/to/play

**H2 Database Engine**

* In Play Console, run the command: h2-browser
* Web interface starts on localhost:8082
* Run SQL commands as necessary

**Run:**

**SDAS Web Application**

* Download the source code from [github](https://github.com/cmusv-sc/ArchF2013-Project3-FT) at the below location

<https://github.com/cmusv-sc/ArchF2013-Project3-FT>

* To start the Play console, run the command: play
* To start the web application: run 9000
* Local app will start at localhost:9000

**Default Credentials:**

***Username:*** admin@admin.com

***Password:*** adminadmin