

Instalation Guide

1. Setting up environment

1. Desktop app

Intellij

Download IntelliJ unlimite from jetbrains.com
Run .exe file and process installation
Create account on jetbrains.com
Run IntelliJ and login with your account

Java jdk

Download Java developer kit version > 8 from oracle.com
Install jdk from .exe file
On linux systems install through command line, and set up system variables to your jdk if needed

Tomcat

Download tomcat version > 8 from <http://tomcat.apache.org/>
Unzip file

pgAdmin

Download pgAdmin v4.x from www.pgadmin.org

Add project database Server-> Add

Host: ec2-46-51-174-85.eu-west-1.compute.amazonaws.com

Database: d8r4p0ip336t9f

User: ghygigmekhfnc

Port: 5432

Password: 4223b1522035e1b373f5578ed5c0d4e669b3-
fe381cc8d6d009dec26a7a4d2678

Git

Download git from git-scm.com

Install .exe file

2.Android app

Android studio

Download Android studio v3 from developer.android.com/studio

Install from .exe file

Run application and login with your jetbrains account

2. Opening our project

1. Desktop app

Open IntelliJ Ultimate

Click import from control version GIT/SVN

Repo : github.com/lopl233/IndywidualProject

Select import as maven

Wait, till IntelliJ will stop dealing with tasks

Add new run configuration

type: Tomacat local server

Point our unzipped tomcat folder as tomcat directory

Red light bulb will show that no war files are linked

Click at this bulb and add suggested .war files

Run added configuration

Wait few seconds and app will open in new browser tab

2. Android app

Open android studio

Click import from control version GIT/SVN

Repo : github.com/lopl233/IndywidualProject

Import as gradle project

Wait, till android studio will stop dealing with tasks

Add new run configuration

Select smartwatch category and then download any emulator

with at least android 8.0

After process is done you can run android application with run button

Turning on android emulator takes a while, but after done once, you don't have to turn it off, and running app will be much more faster

3. Deploy web application to remote server

Download Heroku CLI from devcenter.heroku.com

Install from .exe file

Create account on heroku.com

Login and create new project on heroku.com

Open command line

Move to your project directory

Go to/ target

Execute following commands

```
heroku login
```

```
heroku plugins:install heroku-cli-deploy
```

```
heroku war:deploy <path_to_war_file> --app <app_name>
```

where app_name is name of your application in heroku account

and path_to_war_file is just a .war file name

You can check that by simply listing all files in directory using dir command