Software installation instructions

**Tools/Languages:**

1. MySQL for Mac, macOS 10.13 (x86, 64-bit), DMG Archive version:

<https://dev.mysql.com/downloads/mysql/>

2. MySQL Workbench,

<https://dev.mysql.com/downloads/workbench/5.2.html>

3. Python 3.6, for mac os x:

<https://www.python.org/downloads/mac-osx/>

4. Pycharm for Mac, Community version:

<https://www.jetbrains.com/pycharm/download/#section=mac>

**Write web crawlers to grab data by python &**

**Create database and Insert data into tables:**

1. I grab data in TripAdvisor.com in Detroit, “Top thins to do”, website link is:

<https://www.tripadvisor.com/Attractions-g42139-Activities-Detroit_Michigan.html>

2. Run web crawlers and SQL code in Pycharm to create database, grab data, and insert into my database.

3. Let MySQL Workbench as front end to Query/Update/Select/Grant/Alter/Delete.

**The screenshot video is shown as follows (about 1min35second):**

