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Project Name: Wi-Finder

Wi-Finder Installation and Configuration Manual

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Dependencies:

- Required
  1) Python 2.7 (python.org/downloads)
  2) Django (djangoproject.com/download)
  3) MySQL (mysql.com/downloads)
- Recommended
  1) Anaconda (continuum.io/downloads)
  2) XAMPP (apachefriends.org/download.html)

Installation:
1. Download the implementation folder (github.com/191GPZ1617A/wifinder/tree/master/05-Implementation%20(Software))
2. Download and install Python.
3. Download and install MySQL (alternatively, you can download XAMPP)
4. Run the MySQL shell (can only be opened through the XAMPP shell if you installed MySQL through XAMPP), using the following command:

    ```
    > mysql -u root --local-infile
    ```

5. Type the following command in the MySQL shell:

    ```
    > source "[path to wifinder implementation folder]/dump.sql"
    ```

6. Download and install Django (alternatively, you can install django through the Anaconda prompt)

Configuration

1. Open the terminal (alternatively, open the Anaconda Prompt if you installed it)
2. Go to the root Wi-Finder folder
3. Run the following command:

    ```
    > python manage.py runserver
    ```

4. If an error pops out that says "No module named MySQLdb", exit the server (press [Ctrl]+[C]) and run any of the following commands:

```
> easy_install mysql-python
> pip install mysql-python
> conda install {} (if you installed Django through Anaconda)
```

5. Once the system checks finish and no errors appear, open a browser and go to `127.0.0.1:8000`.