# **Candidate Evaluation System**

**Time it took you to get everything completed:**

It Took 5 days in total starting from 13th of August, and copmleted by 17th of August.

1. On 13th August Structuring and Design of Database and which module and apps will be used and very important, which all fetures to include are frozen.
2. On 14th August started with the Django Project and created the users manapulation cycle and its form with django-admin integration.
3. On 15th August Started with the integration of the Regestration form for the Candidates to submit there profiles on the system. Completed the whole process of saving the data with the media.
4. On 16th August started with the Actual Logic of backend to decide what all needs to be shown on the each pages and naming conventions.
5. On 17th August completed the Frontend integration with creativeTim template. And finally deployed on the Server.

**Github link for the project :**

[**https://github.com/wasi-m/Candidate-Evaluation**](https://github.com/wasi-m/Candidate-Evaluation)

**What was the hardest part:**

The hardest part was the start, Deciding which all fetures to implement and what all technology to use and the system architecture and Database Designs which consumed more time then expected.

**Your choice of technologies and explanation (why you chose that):**

* Backend – Python/Django:

Python / Django is the very friendly web framework with numerous features which help is speedy development and comes packed with ORM which makes database interaction easy and secure.

* Database – SQLite3

SQLite3 is optimal and preintegrated database provided bt Django its easy to use and manage, though PostgreSQL is my ideal choice for Database.

* Frontend - Bootstrap, HTML, CSS, JavaScript, Jquery

Bootstrap is fastest and prettiest solution avaliable for the agile development and its mobile friendly. JavaScript is easy to use and has lots of support avaliable on web.

* Hosted on – pythonanywhere.com

Pythonanywhere is the simplest platform for deploying the demo projects on the go.

**Anything else you feel we should know:**

No.

**A link to test:**

**Link for Candidate :** [**http://wasimtamboli.pythonanywhere.com/**](http://wasimtamboli.pythonanywhere.com/)

**Link for Evaluation of Candidate :** [**http://wasimtamboli.pythonanywhere.com/user/dashboard/**](http://wasimtamboli.pythonanywhere.com/user/dashboard/)

**C**andidate Evaluation System is an web based platform that allows candidates to be evaluated by multiple people.

Candidate who wants to apply needs to fillout the folrm on <http://wasimtamboli.pythonanywhere.com/> Once the form is filed the Admin evaluator, evaluates the candidate.

Users who wants to evaluate the profiles submitted by the candidates, needs to signup on <http://wasimtamboli.pythonanywhere.com/user/signup/> Once signup and login is done users can evaluate the Candidate profiles.  
Next Step is to make the email approval when users signup’s.

Users can view all Candiadte profiles on <http://wasimtamboli.pythonanywhere.com/user/dashboard/>  
Users can Evaluate the candidate by clicking on candidate email  
Users can view all Candiadte Evaluated Results on <http://wasimtamboli.pythonanywhere.com/user/allresults/>  
Users can view all 5 Star Candiadte Evaluated Results on <http://wasimtamboli.pythonanywhere.com/user/topresults/>

## **Project Details**

* Backend - Python/Django
* Database - SQLite3
* Frontend - Bootstrap, HTML, CSS, JavaScript, Jquery
* Hosted on - pythonanywhere.com
* website - <http://wasimtamboli.pythonanywhere.com/>

## **Setup Project**

1. Create a virtual environmnet and activate

$ virtualenv venv

$ source venv/bin/activate

1. Clone Project from <https://github.com/wasi-m/Candidate-Evaluation.git>

$ git clone https://github.com/wasi-m/Candidate-Evaluation.git

1. Install all project dependency from requirements.txt file

$ pip install -r requirements.txt

1. Go to project folder and run the Django makemigrations and migrate

$ python manage.py makemigrations

$ python manage.py migrate

1. Go to project folder and run Django development server

$ python manage.py runserver

1. Opne [http://127.0.0.1:8000](http://127.0.0.1:8000/) in browser