Documentation - CV BANK

# Overview

CV Bank application is basically a Barter System(give and take) where user(recruiter) can get the matched resumes based on the requirements provided by user in exchange of resumes from user.

# Goals

1. To increase our resumes Data

# Technologies

Programming Language : Python

Framework : Django

Database : MongoDB

# WorkFlow

## Users

1. Authorized User

* User has to login
* User can view log file
* Our application tracks and maintains data of the user(Previous Downloads,Requirements and credits scores).
* User can upload resumes without providing requirements to increase credit score.
* If user does not get any matched profiles for the requirements, credits for the uploaded resumes will be added to user account.
* Excess credits after matching the required credits will be added to user account.
* User can use saved credits for next requirements.

1. Guest user

* User can able to get the required resumes when matches with required credits
* Application does not save,any details of user(credits).

## User Requirements

Here user has to provide requirements to get a matched resume

The required fields are:

* Skills or Technologies
* Experience
* Designation
* Profile Type
* Number of resumes required

## Credit Score and Resume Upload

1. Based on requirements Our service will generate some credit points.
2. User has to upload resumes here and Our service will generate some credit scores for that resumes.
3. Our service matches the credit score for uploaded resumes.
4. If the uploaded resumes score matches the required score then user can able to download the matched resumes based on user requirements.
5. If the user credits does not match with the required credits, he has to upload more resumes until the score matches.

## Api’s

1. Login
2. Sign-up
3. Requirements
4. Uploads
5. Downloads

Authorized user

* Credits
* Logout

## Models

1.User table

* Id
* Username
* Password
* Email
* Reset Code
* Is Active
* Is Blocked

2.Requirements

* id
* Skills
* Designation
* Experience
* Location
* Profile type
* Actor\_id (ForeignKey -> Nullable For Guests)

3.Uploads and Downloads

* Id
* Actor
* Uploaded file name
* Uploaded file path
* Uploaded date and time
* Downloaded file name
* Actor\_id (ForeignKey -> Nullable For Guests)

4.Credit scores

* Id
* Credits left
* Credits used
* Actor\_id (ForeignKey -> Nullable For Guests)

## 

## Employer/Companies - Login

Employer/Companies login means here user will be companies or their employees, where they can get required resumes by paying money to resumes or uploading resumes.

## 

## Questionnaire

1. Download link will be enabled or diasbled once authorized user downloaded?