

Resume Builder Database Proposal

Team Members

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Users:

The user collection stores all the users profile created. User will be able to login to the website by providing personal information while creating the profile. It contains resume, coverletter, along with the first name, last name, password and email id.

```
userCollection: [  
  "User1": {  
    "_id": "621a7e4334cef86e9a245a62"  
    "firstName": "Samuel"  
    "lastName": "Wilson"  
    "email": "samuel.w@gmail.com",  
    "phoneNumber": xxx-xx-xxxx,  
    "address": {  
      "street": "xxxxxxx"  
      "city": "Hoboken"  
      "state": "NJ"  
      "zipCode": 12345  
    },  
    "resume": {....},  
    "cv": {...},  
    "coverLetter": {... },  
    "passwordHash": "$7q$03$GdsTioJ12345sad"  
  },  
  "User2": {  
    "_id": "621a7e4334cef86e9a3565a62"  
    "firstName": "John",  
    "lastName": "Diehm",  
    "email": "john.diehm @gmail.com",  
    "phoneNumber": xxx-xx-xxxx,
```

```

    "address": {
      "street": "xxxxxxx",
      "city": "Hoboken"
      "state": "NJ"
      "zipCode": 12345
    },

    "resume": {....},
    "cv": {...},
    "coverLetter": {... },
    "passwordHash": "7q$03$DdfTioJsasd.0sdd"
  },
]

```

Name	Type	Description
<u>_id</u>	Object Id	Automatically generated ID
firstName	string	First name
lastName	string	Last name
email	string	Email address
phoneNumber	number	Phone Number
address	Sub-document	An object containing the address of the user
resume	Sub-document	Stores all the information related to the resume in the subdocument
cv	Sub-document	Stores all the academia information related to the cv in the subdocument
coverletter	Sub-document	Stores all the academia information related to the cover letter in the subdocument
passwordHash	string	Hash of the user's password

Coverletter:

The coverletter collection stores all the data that needs to be create cover letter. It contains name, designation, personal info, hiring manager details, company name,

```
{
  "_id": "633a5e4334cef86e9a245a62",
  "template": "coverletter_template1",
  "designation": "Marketing Specialist"
  "hiringManager": "xxxxxxx"
  "companyName": "xxxxxxx"
  "firstParagraph": "should contain a self-introduction"
  "secondParagraph": "job description written by the hiring manager"
  "thirdParagraph": "Explain about how you can fit the position. Also, about
                    the company information"
  "finalParagraph": "call to action portion"
}
```

Name	Type	Description
_id	Object Id	Automatically generated ID
template	string	User selected template
name	string	Name
designation	string	Your current designation
hiringManager	string	Hiring Manager name
companyName	string	Company name to which user is applying
firstParagraph	string	Self-introduction
secondParagraph	string	Job description
thirdParagraph	string	Company information
finalParagraph	string	Waiting for interview to be scheduled

Resume:

The resume collection stores all the data required to create a resume. It contains designation, image, LinkedIn Id, objective, Professional Experience, Education, Skills, Projects, Softskills, Awards and Interests, Languages known

```
{  
  "_id": "633a5e4334cef86e9a245a62",  
  "template": "resume_template1",  
  "designation": "Programmer",  
  "image": "xxxxxxxxxxxx",  
  "linkedinId": "xxxxxxxxxxxx",  
  "objective": "Career Objective of the Candidate",  
  "professionalExperience": [{...}],  
  "Education": [{...}],  
  "skills": [Java, Javascript, Python],  
  "projects": [{...}],  
  "softSkills": [],  
  "awardsAndInterests": [{...}],  
  "languagesKnown": []  
}
```

Name	Type	Description
_id	Object Id	Automatically generated ID
template	string	User selected template
designation	string	Role of the Candidate
image	file	Image of the Candidate
linkedinId	File	Candidate's LinkedIn Profile
objective	String	Candidate's career Objective
professionalExperience	String array	Candidate's Professional Experience
education	String array	Candidate's Academic background
skills	String array	Candidate's Skill set.
projects	String array	Projects done by the candidate previously
softSkills	String array	Candidate's Soft skills
awardsAndInterests	String array	Candidate's recognitions and interests
languagesKnown	String array	Languages known by the candidate

CV:

The CV collection stores all the data required to create a CV. It contains education, work history, Honors and Awards, Conference Presentations.

```
{
  "id": "633a5e4334cef86e9a245a6",
  "template": "cv_template1",
  "education": [{...}],
  "workHistory": [{...}],
  "publications": [{...}],
  "honorsAndAwards": [{...}],
  "presentations": [{...}]
}
```

Name	Type	Description
_id	Object ID	Automatically generated ID
template	string	User selected template
education	String array	Candidate's Academic background
workHistory	String array	Candidate's Academic Work History
publications	String array	Candidate's Publications
honorsAndAwards	String array	Candidate's Honors and Awards
presentations	String array	Candidate's Presentations in a conference