COMSATS University Islamabad,

Abbottabad Campus

**Department of Computer Science**

**<Advanced Job Portal>**

**CSC392 Object Oriented Software Engineering**

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# Chapter 1 Project Proposal

**Note**: Each Group member will have to participate in writing and reviewing.

## Introduction

An Advanced Job Portal or Recruitment App which enable the users to upload and manage their works and skills related to their field of interest and for the employment they seek for future. The managed profile or digital CV can be a real game changing for the people with skills and having no platform to showcase their skills and works related to field.

Recruitment App will give the Employers a easy way to recruit best members and employers for their organization or company, as this app provides them with the work details and proofs of their work in the required field.

Employers who are recruiting the candidates can access the profile and Documents of the user by opening the unique share link given by user to the employer.

The Total rating of the user or Employee will promote automatically with the system as by taking the overall feedbacks from the Employers who are reviewing the profile of candidate.

**Modules of App:-**

**User Management**

1. Register on App with Sign up Form.
2. After Sign up Login into the App with login credentials.
3. In case of Forgot Password a small system for password recovery by email with a friendly button.
4. Edit User Profile in App.

**Dashboard or Contents Management**

1. Dashboard will have the complete overview of the User with Progress of Profile
2. The ratings of user’s profile will be shown on the overview screen of Dashboard.
3. The Documents section will be available in Dashboard
4. The Multimedia Items with their Upload option will be here.

**Menu**

1. Overall main functionalities of portal are available their .
2. User can also view any other user profile through code shared by user.
3. Here also a search option for employees and employers with detail profile

**Feedback Panel**

1. Employee and employer both are able to give feed back on each other profiles.
2. Here also a option of feedback for suggestions about adding skills ,adding functionalities etc

## Vision and Business Case

***We Aim to make a Advanced platform for the all the people out there looking for work and employment.***

***Job Portal will have Organized Dashboard and Inventory system to manage and analyze the progress of each Users.***

***Business Opportunity: -***

*Finding a Job is a Difficulty for todays generation. As the existing Job portals and Recruitment apps does not give much control to the user to fully share and showcase their skills, This project will vary in that department by making more information and multimedia to upload for employees and candidates for getting the best job according to the talent they have.*

***Summary of System Features:-***

## Use-Case Model

Diagram

Description automatically generated

## Supplementary Specification

1. Each page shall open within 1 second of tap on button and upload process with low latency with server.
2. The profile of each user shall be confidential and safe in system by his/her password and email.
3. The user demanding to increase storage space shall be given a monthly plan to upgrade their storage in system.
4. System shall be low end friendly which means it can be opened on any low end devices
5. The system will not damage or lose data of user if a crash happens as it operates with real time saving environment.
6. User shall not wait too long for a file to upload or download a file from server.
7. System shall not exceed the maximum storage provided to user for uploading documents and images.
8. User shall get a welcome message and a tutorial guide for the use of website after logging in to the system.
9. The website shall load in less than 2 seconds if the users profile’s data is less than 100Mbs.

## Risk List & Risk Management Plan

***Describes the risks (business, technical, resource, schedule) and ideas for their mitigation or response.***

**Risk List :**

* Usage of fake documents by employees.
* Copyright Issue on Shared content.
* Using Abusive Language in feedback .
* Privacy and security issues.
* Duplication of account.
* Inappropriate Feedback .
* Identification of scammers flash fraud.

**Risk Management Plan :**

Accounts are verified by admins and in case of using fake documents and giving wrong information account should be banned by Admins. And After hiring or taking interview from any employee through portal Employer have option to give feedback against the employee hired from portal and if user have not fair feedbacks against their profile in that case profile is also banned .And user have also a option to give their feedback against employer profile and their company. And if any user can use abusive language in feedback account should be temporary ban and filters are used in backend to stop or put that feedback on pending until reviewed by admin and if someone try to spam in feedback account will be temporary ban and use of multimedia is allowed if user have permission and copyrights or have any proof that confirms content belongs to user directly or indirectly and one email or phone number will be used only for one account Duplication of account is not allowed.. And content user want to share with employer will be visible between user and employer and make sure data will be able to open through pin or system generated code .

**Chapter 2 Project Prototypes**

In this chapter you are supposed to divide your project in different modules and then provide the relevant screens URLs in this chapter. Each URL should point to your cloud storage saved images.

* **User Management (SP20-BSE-055)**

**Login Section:**

<https://ibb.co/f21qz4d>

**Forgot Password:-**

<https://ibb.co/D4TW6hc>

**Sign Up :**

<https://ibb.co/9grC6rJ>

* **Menu**

**Menu:**

<https://ibb.co/khD8R9f>

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## Contents Management(SP20-BSE-046)

### Dashboard Home and Overview:

<https://ibb.co/8xLrpXR>

### Documents Section:

<https://www.iloveimg.com/download/1d92vwc9t6jnkyvx1wb1Aph1A5c8j3x66mcmv5k0g5g2l8sr9t816dkk9Alvfd7t1dv43428r7rt974s9vk1v745zfr7zlywfvyb5t7vpyvn31hpq7rvAd037zcvn2kj2t5q0A1lgvczdc6clpq3nxlqy5zjn1yns79v2fqjrp727zrvxh6q/8>

### Videos Links:

<https://www.iloveimg.com/download/qtfjxrsmryj2qc9vq9rg235nl4vfjjvl64y9xbd0qsf5z2byh63w1nd9q7vt6nm988j0xbsh3s3l7xtjq3kgvzsvz30c22Aq5b5vbn2sjwdf28rlhltwps0pkzd5dmznmprd9r9fjlrbAkwb6mvx0pnd9km9qA5r0pnq6m3x35m82pq911fq/5>

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* **Feedback Panel** (SP20-BSE-049)

**Select Category:**

<https://www.iloveimg.com/download/6j4Aslb01cA018q1dkfqzkj43v4fk13hw1j2xb9kkjr2x85bhx6d2d71q8A2p5rbjktnklbdlmfc9c0ds12qb6hArsyk6knkjr4Av54kbcmkb11159859lgdgndA9h5dbq5dcr2snl17ym6xjnlxkbpnA7pl6bjy59yw32c8ymAbc7xf8pAq/1>

**Give Feedback**:

<https://www.iloveimg.com/download/c38y8bk1wdhzsk9jwlj066ltnxzqk9jqc8rc6xk6rq51n0tt1p2b4sz9ygrv80qf08v003pz7qrr9730d4gmq1r9f08jlx45gy2pr9480gAt503c5nAv6yrqx18dnyys4nz2sn9cj4cjv88jg8h2q3sd1xcv6d9qlA2xc9f867d4tAzstyg1/8>

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**CSE304 Object Oriented Software Engineering**

Assignment # 1

In this assignment you are supposed to submit a complete project proposal of your semester project as Chapter 1 and the Major screen of every module in Chapter 2. Guidelines are given above as per each section for this assignment.

**Note:** Late submit will have no marks.