

## Introduction

The world is growing digitally, and for the job seekers there are more opportunities to seek employment. This system introduced the way of hiring the employees for the organization that contains all the information of the employees and according to their skill and job requirements, they get selected in the particular post.

## **Scope**

Portfolio system is a dynamic and continuous process. Following are the scopes of the portfolio management:

1. Monitoring the performance of the portfolio by incorporating the latest conditions.
2. Identifying the objectives, preferences and constraints.
3. Compare with the latest targets and achievements.
4. There is no need of keeping a physical resume for the candidate.
5. Users have their own login ID and password, with which they can secure their documents.
6. If a wrong password is given three times in succession, that user account will be locked and the user will not be able to use it.
7. Once provided with internet access, users can take part in the system from everywhere.

## **Purpose**

The purpose of Portfolio management is the selection, prioritisation and control of an organisation's programmes and projects, in line with its strategic objectives and capacity to deliver. It is a collection of projects and programmes used to structure and manage investments at an organisational or functional level to optimise strategic benefits or operational efficiency.

# **Product function & User classes**

## **1. User:-**

- Users have to register into the system first.
- Users can provide their achievements, resume and skills in extra details.
- Users have to login into the system.
- Users can view their portfolio according to their details.
- Users can change their details in the system.
- Users can provide feedback to the organizations.

## **2. Admin:-**

- Admin have to login in the system.
- Admin can change their details.
- Admin can view/block the latest registered details.
- Admin can filter the details.
- Admin can search the candidate by their skills, name, achievements and degree.
- Admin can select appropriate candidates.
- Admin can send email to the selected candidates.

## **Category**

- Portfolio management is an online web based application so the main advantage is that there is no more system compatibility requirement problem.

## **Advantages**

- It improves the candidate selection process.
- It is used to make smart decisions at the organization.
- It provides more accurate and user performance data.
- It helps to achieve better productivity in the organization.
- It also helps to make projects successful.

## **Functional Requirement**

- Administrator:- Responsible for managing clients of the system, taking system backup, generating reports, maintaining organization whole details.
- Manage Users:- The administrator can manage the user information and admin can mail and send the details to the appropriate user.
- Maintain Details:- The administrator maintains entire details of the system including details of the users.
- Taking System Backup:- The administrator takes backup of the database in order to prevent loss of the data on system crashes. He takes backup of the entire database in a particular section.
- Generate Reports:- Responsible for checking the logs of different system users for auditing and maintaining the whole system.
- Use Registration & Login:- The first thing is to register yourself by giving proper mail id and password then move forward to login into the system.
- Filtering as per need:- The administrator can filter the candidate & can view the information related to the filtering.

## **Non-Functional Requirements**

- User Interactive:- The response of the website should be high and the website should behave as per the user action. Users should be acknowledged in the form of visual changes or feedback on the site to enhance the interaction. Portal should be maintained across all the web pages.
- Security:- Secure login option to the users to avoid unauthorized access to the system and the information. Advanced encryption algorithms must be integrated in the site to avoid misuse of the data sets.
- Reliability:- Portal should provide the users with valid information at all times.
- Business Rules:- This requirement contains all the rules and regulations on behalf of the system.

## System Features

- Software tools:-
  - Front End :- HTML, CSS, Bootstrap, jQuery.
  - Back End :- MySQL, PHP.
  - Front End tool :- VS code, Wamp server.

- Hardware Specification:-

Hardware platforms support banking transactions. A Portfolio system is effective when the correct software application and hardware configuration is used.

- Processor : Intel Pentium 4 or above
- RAM : 256 MB OR above
- Hard Disk : 160GB or above

## References

- <https://www.indeed.com/career-advice/resumes-cover-letters/build-your-work-portfolio>