

Topic : Online Job Portal

Group no : MLB\_05.01\_02

Campus : Malabe

Submission Date:

We declare that this is our own work and this Assignment does not incorporate without acknowledgement any material previously submitted by anyone else in SLIIT or any other university/Institute. And we declare that each one of us equally contributed to the completion of this Assignment.

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# Exercise 01

## System Requirements for Online Job Portal

1. Admin approves applications and the details submitted by the job seeker.
2. Admin checking inquiries send by the co-coordinator.
3. Admin find solutions for inquiries sent by the users to coordinators.
4. Admin can change website contents such as add and delete categories and have access to the front end and back end of the website.
5. Co admin manages Job seekers’ details.
6. He manages the Job introducer’s details.
7. Co admin manages job details.
8. Co admin checks if the payments are done on time.
9. Co admin informs admin to update new jobs.
10. Coordinator gives customer support and collects customer inquiries.
11. Coordinator finds solutions for user inquiries.
12. Coordinator informs the admin and co-admin about inquiries.
13. Coordinator gives feedback to the customer through the emails and by answering the calls.
14. Job Introducer can login and logout of the website.
15. Job Introducer can update profile.
16. They can post new jobs on the site.
17. Job Introducer update the profile details by updating and deleting.
18. They can check number of jobs posted by himself/herself.
19. Job Introducer acquire information sent by the job applicants.
20. They can manage applicant applications/CVs.
21. Job Introducer can view feedback of other Job Introducers.
22. Job seekers can login and logout of the website.
23. They can check the dashboard.
24. Job seekers can apply for jobs.
25. Job seekers can add feedback.
26. Job seeker can update profile.
27. Guest users can search in the system they have to register the system by providing their information such as name, contact no, email, and address.
28. Guest user can register either as job seeker or job introducer.
29. Guest user can search, and view posted jobs or else, guest user can view job introducer’s accounts (profiles)

## Noun and Verb Analysis

Noun – **Red**

Verb – **Blue**

1. Admin approves applications and the details submitted by the job seeker.
2. Admin checking inquiries send by the co-coordinator.
3. Admin find solutions for inquiries sent by the users to coordinators.
4. Admin can change website contents such as add and delete categories and have access to the front end and back end of the website.
5. Co admin manages Job seekers’ details.
6. He manages Job introducer’s details.
7. Co admin manages job details.
8. Co admin checks if the payments are done on time.
9. Co admin informs admin to update new jobs.
10. Coordinator gives customer support and collects customer inquiries.
11. Coordinator finds solutions for user inquiries.
12. Coordinator informs the admin and co-admin about inquiries.
13. Coordinator gives feedback to the customer through the emails and by answering the calls.
14. Job Introducer can login and logout of the website.
15. Job Introducer can update profile.
16. They can post new jobs on the site.
17. Job Introducer update the profile details by updating deleting.
18. They can check number of jobs posted by himself/herself.
19. Job Introducer acquire information sent by the job applicants.
20. They can manage applicant applications/CVs.
21. Job Introducer can view feedback of other Job Introducers.
22. Job seekers can login and logout of the website.
23. They can check the dashboard.
24. Job seekers can apply for jobs.
25. Job seekers can add feedback.
26. Job seeker can update profile.
27. Guest users can search in the system they have to register the system by providing their information such as name, contact no, email, and address.
28. Guest user can register either as a job seeker or a job introducer.
29. Guest user can search, and view posted jobs or else, guest user can view job introducer’s accounts (profiles).

## Class Identification using Noun Verb Analysis

### NOUNS

* Admin
* Jobseeker
* Coordinator
* User
* Website contents
* Website
* Co-admin
* He
* Payments
* Job
* Customer
* Inquiries
* User
* Feedback
* They
* Dashboard
* Profile
* Job introducer
* Himself/herself
* Information
* Application
* Applicant
* CVs
* Guest user
* System
* Name
* Contact number
* Email
* Address
* Profiles
* Calls

### Classes Identified

* + Admin
  + Jobseeker
  + Coordinator
  + Co-admin
  + Payment
  + Jobs
  + Inquiries
  + Feedback
  + Profile
  + Job introducer
  + Application
  + Guest user

## Reasons For Rejection of Nouns

# Exercise 02

## CRC Cards

|  |  |
| --- | --- |
| **Class name: Admin** | |
| **Responsibilities** | **Collaboration** |
| Approve applications |  |
| Checking inquiries | Inquiries |
| Find solution |  |
| Change website content |  |

|  |  |
| --- | --- |
| **Class Name: Co-Admin** | |
| **Responsibility** | **Collaboration** |
| Manages job seeker details | Jobseeker |
| Manages job introducer details | Job introducer |
| Manages job details | Job |
| Checks payment details | payment |

|  |  |
| --- | --- |
| **Class Name: Coordinator** | |
| **Responsibility** | **Collaboration** |
| Gives customer support |  |
| Collects customer inquiries | Inquiries |
| Check feedback | Feedback |

|  |  |
| --- | --- |
| **Class Name: Job Introducer** | |
| **Responsibility** | **Collaboration** |
| Post new jobs | Jobs |
| Check number of posted jobs | Jobs |
| Acquire number of posted jobs |  |
| Manage applications |  |
| Update profile | Accounts |
| View feedback | Feedback |

|  |  |
| --- | --- |
| **Class Name: Job seeker** | |
| **Responsibility** | **Collaboration** |
| Job seeker can check the dashboard |  |
| Job seeker can apply for jobs | Jobs |
| Job seeker can add feedback | Feedback |
| Job seeker can update profile | Accounts |

|  |  |
| --- | --- |
| **Class Name:** | |
| **Responsibility** | **Collaboration** |
| Job seeker can update profile | Job seeker |
| Job introducer can update profile | Job introducer |

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| --- | --- |
| **Class Name: Jobs** | |
| **Responsibility** | **Collaboration** |
| Add jobs | Job introducer |
| Edit jobs | Job introducer |
| Delete jobs | Co-admin |

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| --- | --- |
| **Class Name: Applications** | |
| **Responsibility** | **Collaboration** |
| Manage application | Co-admin |

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| --- | --- |
| **Class Name: Payments** | |
| **Responsibility** | **Collaboration** |
| Checks payment | Co-admin |

|  |  |
| --- | --- |
| **Class Name: Feedback** | |
| **Responsibility** | **Collaboration** |
| Add feedback |  |
| Reply feedback |  |
| Display feedback to coordinator | Coordinator |

|  |  |
| --- | --- |
| **Class Name: Accounts** | |
| **Responsibility** | **Collaboration** |
| Job seeker can update profile | Job seeker |
| Job introducer can update profile | Job introducer |

|  |  |
| --- | --- |
| **Class Name: Accounts** | |
| **Responsibility** | **Collaboration** |
| Job seeker can update profile | Job seeker |
| Job introducer can update profile | Job introducer |