Version 1.0

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QA Consulting

CV MAnagement system

# Team Structure

## Team Roles

Lucy Hamilton (Project Leader): Tester

Melvin Kamau (Scrum Master): Tester

Manish: Backend (MongoDB)

Divine:

Jordan:

Emile:

Karun (Scribe):

## Team objectives:

### User Stories

The 5 user stories that have been given by our product owner are:

* As a trainee, I want to upload my CV so that it can be sent out by the sales department.
* As a trainer, I want to find a particular trainee’s CV so that I can monitor their progress.
* As a user, I want to log in to the CV management System so that I can update and maintain my account.
* As a Training manager, I want access to all CVs so that I can keep an eye on all of the trainees, past and present.
* As a member of the soft skills team, I want to “flag” any CV that I see as inappropriate, so that it can be reviewed by the training manager.

# Test Plan: CV management systems

### Testing Goals

* Achieve 80% Statement Coverage

## USer REquirements

### Ammended User Stories (& ADditional)

### Specific Role REquirements

Brainstorm of all the requirements each user should be able to have.

| Role | TEST  ID | Functionality | Priority (1(high)-4(low)) | Pre-Requisite |
| --- | --- | --- | --- | --- |
| Any User (A) | A1 | Log In using ID(Email) (Form Validation) | 2 |  |
| Trainee (E) | E1 | Access only their own CV | 1 | E3 |
| E2 | (Optional) Access 3 CV’s of their own | 4 | E4 |
| E3 | Upload CV | 1 |  |
| E4 | (Optional) Upload 3 CV’s | 4 | E3 |
| E5 | Edit and Maintain CV | 1 | E3 |
| E6 | Delete CV | 3 | E3 |
|  | E7 | Successfully Log In and Access the correct Trainee page | 1 |  |
| Trainer (T) | T1 | Access ALL CV’s | 2 |  |
|  | T2 | Search box to retrieve CV | 1 |  |
| Manager Trainer (M) | M1 | Access ALL CV’s | 2 |  |
|  | M2 | Able to alter status of CV (flagged, approved, unapproved) | 3 |  |
| Soft Skills Team (K) | K1 | Access ALL CV’s (Read Only) | 2 |  |
|  | K2 | Able to alter status of CV (flagged, approved, unapproved) | 3 |  |
| Sales Department (S) | S1 | Access only approved CV’s (Read Only) | 2 |  |
|  | S2 | Send off CV’s | 3 |  |

# Tests & Tools

Identifying all the specific different tests and requirements that are needed.

## CRUD commands

### Backend (Mongo DB to Spring)

Test ID’s (E3, E5, E6, T2)

### Component TEsting

| Command | Description | Priority |
| --- | --- | --- |
| retrieveByID | Access the particular CV via ID | 3 |
| RetrieveByEmail |  | 1 |
| RetrieveByName |  | 2 |

Include all the different retrieve by WHAT for the different fields.

### Integration TEsting

| Command | Description | Priority | Pre-Requiste |
| --- | --- | --- | --- |
| Create | POST details to the mongoDB | 1 |  |
| Read | GET ALL CV’s | 2 | Create |
| Update | PUT details to particular CV | 1 | Create |
| Delete | DELETE particular CV | 3 | Create |

## Statement Coverage

### successful log in

For each of the 5 different roles listed, it will need to be tested that once they have successfully logged in, that they only have access to the correct contents on the ‘CV management system’.

### Exit Conditions

Document the expected exit conditions.

## Test documents

Use the test documentation table below to access each documentation from all the tests from ‘CV management system’ project, brief description, who was responsible and last updated (date).

### Test Documentation table

| Document | Recipients | Description | Date |
| --- | --- | --- | --- |
| Executive status report | Name | Responsibility | Number |
| Risk management document | Name | Responsibility | Number |
|  |  |  |  |

## Risks and issues management

### Potential Risks, Exceptions & Problems

* List all potential problems that might arise during the project, and list their causes, symptoms, consequences, and possible solutions.

### Appropriate corrective measures

For each issue, identify the optimal way to resolve the issue and then identify the steps that your team needs to take in order to implement the resolution.

### Incident Reports

In the following table, we will record all the incident reports.

| Date recorded | Risk description | Probability | Impact | Mitigation plan |
| --- | --- | --- | --- | --- |
| Date 1 | Description | Probability | Impact | Plan |

### Extent Reports

In the following table, we will record all the extent reports.

| Date recorded | Risk description | Probability | Impact | Mitigation plan |
| --- | --- | --- | --- | --- |
| Date 1 | Description | Probability | Impact | Plan |