Malik Al Harbi – 201969450 Yasser Abdulaal – 201952530 Jaafar Al Muallim – 202012440 Alawi Sahel Alawi - 202044900

Lab Section: 51

Information and Computer Science Department, King Fahd University of Petroleum and Minerals

SWE 206: Introduction to Software Engineering

Project Phase 1

Group Number: 04

March 31, 2022

I- Group Contribution:

- 1- Jaafar Al Muallim: (Detailed Requirement list, Use Case Diagram, Create New Unit Description, Create Job Band Description, Modify Job Band Description, Review Use Cases, Phase 1 Report).
- 2- Malik Al-Harbi: (Detailed Requirement list, Use Case Diagram, Fill Job Offer Description, View Interview Details Description, View Interview Outcome Description).
- 3- Yasser Abdulaal: (Detailed Requirement list, Generate Proper Job Description, Edit Candidate Data Description, Schedule an Interview Description).
- 4- Alawi Sahel: (Detailed Requirement list, Use Case Diagram, Create an Interview Report Description, Modify Interview Details Description, Create Interview Logs Description).

Project

II- Detailed Requirements:

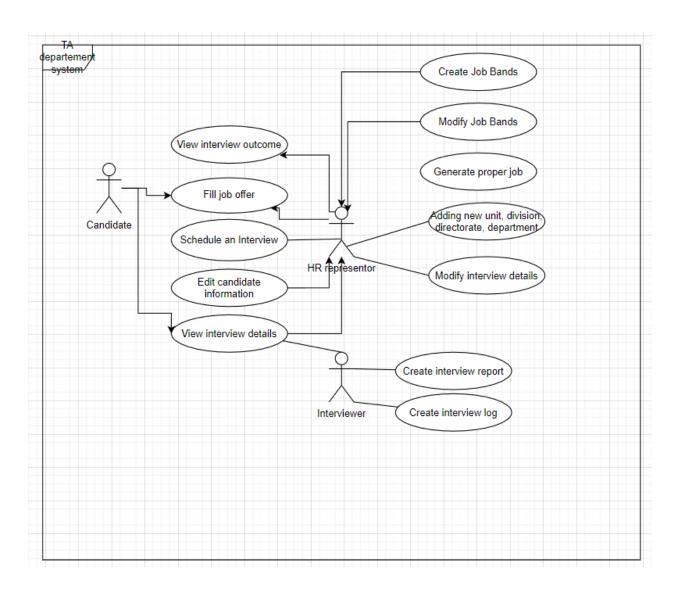
A- Functional Requirements:

- 1- System should add new units, directorate, or department.
- 2- System should generate proper jobs for each unit based on the band.
- 3- System should process each candidate data, name, national id, gender, years of experience, education level, CV.
- 4- System should place one interview per candidate in an appropriate time for the interviewer such that there is not overlapping.
- 5- System should keep track of date, time, interviewer and interviewee data for each interview.
- 6- System should create job offer when the outcome of the interview is pass.
- 7- System should place another interview if the outcome is hold and the candidate has taken less than 3 interviews.
- 8- System should remove candidate from appliers if the outcome is failed.
- 9- System should fill new employee field, position, salary breakdown, and other benefits.
- 10-System should save work done on the same file.

B- Non-Functional Requirements:

- 1- Experience controllers shall be able to use all the system functions after one training of one-time usage.
- 2- System files should not affect performance and speed.
- 3- User interface shall be implemented using JavaFx.
- 4- System should be secured using a username and a password for each user.
- 5- System shall do what it is required to do without failing.
- 6- System shall be able to deliver services when requested.

III- Use Case Diagram:



Project

IV- Use Case Description:

A- View Interview Outcome:

| Use case ID: | UC-1.1.1 | | | |
|-----------------|---|---------------------------|-----------------------------|--|
| Use Case | | | | |
| Name: | View Interview Outcome | | | |
| Created by: | Malik Al-Harbi Last Updated Jaafar Al Muallim | | | |
| Date Created: | 03/27/2022 | Last Revision Date: | 29/3/2022 | |
| Actors: | 1- HR Presenter. | | | |
| | 2- Interviewer. | | | |
| | 3- Candidate | | | |
| Description: | To examine the candidate's interv | iew outcome whether | he/she passed, failed or on | |
| _ | hold. | | - | |
| Trigger: | Interview with candidate. | | | |
| Preconditions: | 1- Finished at least one interview | w with candidate | | |
| Postconditions: | 1- The HR Presenter / Interview | er view Interview outo | come. | |
| | 2- Candidate gets noted about th | e interview outcome | | |
| Normal Flow: | 1- Perform an interview with the | candidate. | | |
| | 2- Determine the result of the in | terview's outcome. | | |
| | 3- Log in to the system. | | | |
| | 4- Check report created after the interview. | | | |
| | 5- View interview outcome. | | | |
| Alternative | 2a. In Step 2 of the normal flow, if the candidate is on hold and had less than 3 | | | |
| Flows: | interviews: | | | |
| | 1- Use case return to Step 1. | | | |
| | 3a. In Step 3 of the normal flow, if HR presenter enters invalid information: | | | |
| | 1- Log in is disapproved. | | | |
| | 2- Message to re-Enter username | e and password. | | |
| | 3- User Enters correct username | and password. | | |
| | 4- Use Case resumes from Step | 3. | | |
| Exceptions: | 2a. In Step 2 of the normal flow, it | f the candidate failed of | or candidate is on hold | |
| | after 3 interviews: | | | |
| | 1. Send a message to the candid | ate that he/she failed | | |
| | 2. Remove the candidate from the | ne list of appliers. | | |
| Assumptions: | 1- HR presenter / Interviewer / C | andidate understands | English. | |
| Notes and | | | | |
| Issues: | | | | |

B- Fill Job Offer:

| Use case ID: | UC-1.1.2 | | |
|-----------------|---|--------------------------|----------------------------|
| Use Case | | | |
| Name: | Fill Job Offer | | |
| Created by: | Malik Al-Harbi | Last Updated by: | Jaafar Al Muallim |
| Date Created: | 03/27/2022 | Last Revision Date: | 29/3/2022 |
| Actors: | 1- HR Presenter | | |
| | 2- Candidate. | | |
| Description: | To automate the process of adding | information of a new | candidate such as his/her |
| | position, salary breakdown, and of | her benefits. | |
| Trigger: | Hiring a candidate. | | |
| Preconditions: | 1- The HR Presenter has all the | necessary data of the o | candidate available. |
| Postconditions: | 1- Candidate is considered a new | v employee and his in | formation are added to the |
| | system and the employee is g | iven position. | |
| Normal Flow: | 1- Log in to the system. | | |
| | 2- Gather the necessary data abo | out the employer such | as his/her position in the |
| | company and their name, gender, and age. | | |
| | 3- Automatically fill the new employee data based when given the job offer. | | |
| | 4- Add the data into the system. | | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | |
| Flows: | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter username and password. | | |
| | 3- Use Case resumes from Step | 1. | |
| | 2a. In Step 2 of the normal flow, it | f the new employee in | formation is missing: |
| | 1- Message is sent to the new en | | ŭ |
| | 2- Ask the HR Presenter to rea | ch to the sent informa | tion from the employee. |
| | 3- Use case resumes from Step 2 | | |
| Exceptions: | 2a. In Step 2 of the normal flow, if the data already exists: | | |
| | 1- Send a message to the HR Pro | esenter that data alread | ly exists in the system. |
| | 2- Exit | | |
| Assumptions: | 1- HR presenter understands En | glish. | |
| Notes and | | | |
| Issues: | | | |

Project

C- View Interview Details:

| Use case ID: | UC-1.1.3 | | |
|-----------------|--|----------------------------|------------------------|
| Use Case | V: I D I | | |
| Name: | View Interview Details | T4 TI - 1 - 4 - 1 | |
| Created by: | Malik Al-Harbi | Last Updated by: | Jaafar Al Muallim |
| Date Created: | 03/27/2022 | Last Revision Date: | 29/3/2022 |
| Actors: | 1- HR Presenter | | |
| | 2- Interviewer | | |
| | 3- Candidate | | |
| Description: | 1- To view all the necessary info | rmation about an inter | view such as interview |
| | date, time and location. Lastly | , the interviewer and t | he candidate |
| | 2- If it is a coming interview, Ca | ndidate is noted about | the details. |
| Trigger: | Selecting View Interview Details | | |
| Preconditions: | 1- Interview is already schedule | d. | |
| Postconditions: | 1- The HR Presenter / Interview | er has all the details al | oout the interview |
| Normal Flow: | 1- Log in to the system. | | |
| | 2- The user searches or selects the interview he/she want to view. | | |
| | 3- All the data related to the interview appears. | | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter / Interviewer enters invalid | | |
| Flows: | information: | | |
| | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter username and password. | | |
| | 3- Use Case resumes from Step 1. | | |
| | 2a. In Step 2 of the normal flow, i | f information entered i | n the search does not |
| | exist: | | |
| | 1- Ask the user to rewrite the in | terview data that he is | searching for. |
| | 2- Use case resumes at Step 2. | | |
| Exceptions: | 2a. In Step 2 of the normal flow, i | n the select option if the | nere are no interviews |
| | currently exist: | | |
| | 1- Send a message to the user "T | There are no current in | terviews available. |
| | 2- Exit | | |
| Assumptions: | 1- HR presenter / Interviewer / C | Candidate understands | English. |
| Notes and | | | |
| Issues: | | | |

Project

D- Create Job Band:

| Use case ID: | UC-1.2.1 | | | |
|-----------------|---|--|---------------------|--|
| Use Case | UC-1.2.1 | | | |
| Name: | Create Job Band | | | |
| Created by: | | Last Updated | | |
| | Jaafar Al Muallim | by: | | |
| Date Created: | 28/3/2022 | Last Revision Date: | | |
| Actors: | HR Presenter | Date: | | |
| Description: | Create Job Band and link it to a ur | .; ₄ | | |
| - | | III | | |
| Trigger: | Selecting Create Job Band | | | |
| Preconditions: | 1- Access the Services. | LE 1 | | |
| | 2- Get Job Band information and | Employees | | |
| Postconditions: | 1- Job Band Created | | | |
| | 2- Job Band is given a name and | available jobs under i | t. | |
| Normal Flow: | 1- Log in to the system. | | | |
| | 2- Select Create Job Band. | | | |
| | 3- Enter Job Band name and available job names under it. | | | |
| | 4- Assign Jobs for Employees in the Job Band. | | | |
| | 5- Link Job Band to a unit. | | | |
| | 6- System saves created data. | | | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | | |
| Flows: | 1- Log in is disapproved. | | | |
| | 2- Message to re-Enter username | | | |
| | 3- User Enters correct username | • | | |
| | 4- Use Case resumes from Step | 2. | | |
| | | | | |
| | 3a. In Step 3 of the normal flow, if t | he name entered is alr | eady in the system: | |
| | 1- System will prompt the HR P | 1- System will prompt the HR Presenter to re-Enter the name. | | |
| | 2- Use Case resumes from Step 3. | | | |
| Exceptions: | | | | |
| Assumptions: | 1- HR presenter understands En | glish. | | |
| Notes and | What is the minimum and maximu | m number of jobs in o | one job band? | |
| Issues: | | | | |

Project

E- Create New Unit:

| Use case ID: | UC-1.2.2 | | |
|------------------------|---|------------------------|------------------|
| Use Case | UC-1.2.2 | | |
| Name: | Add new units | | |
| Created by: | | Last Updated | |
| · | Jaafar Al Muallim | by: | |
| Date Created: | 28/3/2022 | Last Revision Date: | |
| Actors: | HR Presenter | Date: | |
| | | 1. 1. | |
| Description: | Create new units and assign a job | band to it. | |
| Trigger: | Selecting Create New Units. | | |
| Preconditions: | 1- Access the services. | | |
| Postconditions: | 1- New Unit created. | | |
| | 2- Units are added to the hierarchy. | | |
| | 3- Job bands is assigned to the un | nit. | |
| Normal Flow: | 1- Log in to the system. | | |
| | 2- Create new unit. | | |
| | 3- Add unit to hierarchy. | | |
| | 4- Job bands is assigned to the unit. | | |
| | 5- System saves created data. | | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | |
| Flows: | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter username | and password. | |
| | 3- User Enters correct username a | and password. | |
| | 4- Use Case resumes from Step 2 | • | |
| Exceptions: | | | |
| Assumptions: | 1- HR presenter understands hier | rarchy composition of | xyzSoft company. |
| | 2- HR presenter understands Eng | glish. | · |
| Notes and | | | |
| Issues: | | | |

F- Modify Job Band:

| | I | | |
|-----------------|---|------------------------|-----------------------|
| Use case ID: | UC-1.2.3 | | |
| Use Case | | | |
| Name: | Modify Job Bands | | |
| Created by: | Jaafar Al Muallim | Last Updated | |
| Date Created: | | by: Last Revision | |
| Date Createu: | 28/3/2022 | Date: | |
| Actors: | HR Presenter | Dutci | |
| Description: | Modify Job Bands information, or | change Job Band unit | , change employees or |
| _ | create new jobs and assign new en | nployees. | |
| Trigger: | Selecting Modify Job Band. | | |
| Preconditions: | 1- Access the services. | | |
| | 2- Change in information of a Jo | b Band. | |
| Postconditions: | 1- Job Band data is updated. | | |
| Normal Flow: | 1- Log in to the system. | | |
| | 2- Modify Job Band. | | |
| | 3- Change and update Job Band data. | | |
| | 4- System saves the modified da | ta. | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | |
| Flows: | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter username and password. | | |
| | 3- Use Case resumes from Step 1. | | |
| | | | |
| | 2a. In Step 2 of the normal flow, if I | HR presenter change jo | ob band data which |
| | already exists in other job band: | | |
| | 1- System prompts the HR prese | enter to re-modify the | data. |
| | 2- Use Case resumes on Step 2. | • | |
| Exceptions: | | | |
| Assumptions: | HR presenter understands English | • | |
| Notes and | Could there be repeated job names | s in other job bands? | |
| Issues: | | | |

Project

G- Create Interview Report:

| Use case ID: | UC-1.3.1 | | | |
|-----------------------|---|--|--------------------|--|
| Use Case | | | | |
| Name: | Create Interview Report | | | |
| Created by: | Alawi Sahel Alawi | Last Updated by: | Jaafar Al Muallim | |
| Date Created: | 31/3/2022 | Last Revision Date: | 31/3/2022 | |
| Actors: | Primary: Interviewer, Secondary: | Candidate. | | |
| Description: | Create an interview report that cor | tains the result of the | interview. | |
| Trigger: | Performing an interview. | | | |
| Preconditions: | 1- Scheduled interview. | | | |
| Postconditions: | 1- Interview is done. | | | |
| | 2- Report is created. | | | |
| | 3- Result is added to the candidat | e record. | | |
| Normal Flow: | 1- Perform an interview with the candidate. | | | |
| | 2- Log in to the system. | | | |
| | 3- Create the report after the end of the interview. | | | |
| | 4- Add the result to the record of the candidate in the system: | | | |
| | - Pass, fail or hold. | | | |
| | - Interviewer notes. | | | |
| | 5- System saves the report. | | | |
| Alternative | 2a. In Step 2 of the normal flow, if I | HR presenter enters in | valid information: | |
| Flows: | 1- Log in is disapproved. | | | |
| | 2- Message to re-Enter username | • | | |
| | 3- User Enters correct username a | and password. | | |
| | 4- Use Case resumes from Step 2 | | | |
| | _ | 3a. In Step 3, if the interview was the third interview for the candidate, result is | | |
| | either fail or pass. | | | |
| Exceptions: | | | | |
| Assumptions: | Interviewer understands English. | | | |
| Notes and | | | | |
| Issues: | | | | |

Project

H- Modify Interview Details:

| Use case ID: | UC-1.3.2 | | |
|-----------------|---|----------------------------|--------------------------|
| Use Case | | | |
| Name: | Modify Interview details | | |
| Created by: | Alawi Sahel Alawi | Last Updated by: | Jaafar Al Muallim |
| Date Created: | 31/3/2022 | Last Revision Date: | 31/3/2022 |
| Actors: | Primary: HR Presenter, Secondary | : Interviewer, Candida | nte. |
| Description: | Changing details of an interview, | day and date, location, | interviewer. |
| Trigger: | Selecting Modify interview details | } | |
| Preconditions: | 1- Access the services. | | |
| Postconditions: | 2- Data modified. | | |
| | 3- Candidate and interviewer are | notified about the ma | de modification. |
| Normal Flow: | 1- Log in to the system. | | |
| | 2- Select Modify an interview. | | |
| | 3- Select the interview to be modified. | | |
| | 4- Modify data. | | |
| | 5- System saves the modified date | ta. | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | |
| Flows: | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter username and password. | | |
| | 3- Message to re-Enter username and password. | | |
| | 4- User Enters correct username | and password. | |
| | 5- Use Case resumes from Step | 1. | |
| | 4a. In Step 4, if the modified date 1 | results in a conflict in t | he interviewer schedule: |
| | 6- System prompts the user to m | odify the date again. | |
| | 7- Use Case resumes on Step 4. | | |
| Exceptions: | 2a. In Step 2, if there are no scheduled interviews: | | |
| | 1- System shows error message. | | |
| | 2- Exit. | | |
| Assumptions: | 1- HR presenter / Interviewer / Candidate understands English. | | |
| Notes and | | | |
| Issues: | | | |

Project

I- Create Interview Logs:

| Use case ID: | UC-1.3.3 | | | |
|-----------------|--|----------------------------|---------------------------|--|
| Use Case | | | | |
| Name: | Create Interview Log | | | |
| Created by: | Alawi Sahel Alawi Last Updated by: Jaafar Al Muallim | | | |
| Date Created: | 31/3/2022 | Last Revision Date: | 31/3/2022 | |
| Actors: | Primary: HR Interviewer, Seconda | ary: Candidate. | | |
| Description: | Creating Interview Log that conta | ins the basic information | on of an interview, date, | |
| | time and interviewers. | | | |
| Trigger: | Selecting Create Interview Log. | | | |
| Preconditions: | 1- Perform an interview. | | | |
| | 2- Access the service. | | | |
| Postconditions: | 1- Interview Log is created. | | | |
| Normal Flow: | 1- Perform an interview. | | | |
| | 2- Create Interview Log. | | | |
| | 3- Address all data in the intervi | ew log fields: | | |
| | - Date and Time. | | | |
| | Interviewer Name. | | | |
| | - Interviewee Name. | | | |
| | - The Job the candidate is applying for. | | | |
| | - Interviewer Notes. | | | |
| | 4- System saves the log. | | | |
| Alternative | 2a. In Step 2 of the normal flow, i | f HR presenter enters i | nvalid information: | |
| Flows: | 1- Log in is disapproved. | | | |
| | 2- Message to re-Enter usernam | e and password. | | |
| | 3- User Enters correct username | and password. | | |
| | 4- Use Case resumes from Step | 2. | | |
| | 2a. In step 2 of the normal flow, if | this is not the first into | erview for the candidate: | |
| | 1- The system prompts the inter- | viewer to the number of | of the interview | |
| | 2- Use Case resumes at step 3 | | | |
| | 3a. In Step 3, if some data is missi | ng: | | |
| | 1- System prompts the user to E | nter the data. | | |
| | 2- Use Case resumes on Step 3. | | | |
| Exceptions: | | | | |
| Assumptions: | Interviewer understands English. | | | |
| Notes and | | | | |
| Issues: | | | | |

J- Generate Proper Jobs:

| Use case ID: | UC-1.4.1 | | |
|------------------------|---|------------------------|-------------------|
| Use Case | | | |
| Name: | Generate Proper Jobs | | |
| Created by: | | Last Updated | Jaafar Al Muallim |
| | Yasser Abdulaal | by: | |
| Date Created: | 31/3/2022 | Last Revision Date: | 31/3/2022 |
| Actors: | HR Presenter | | |
| Description: | Find and generate proper jobs whi | ch are unoccupied in t | he company. |
| Trigger: | Having an unoccupied job. | | |
| Preconditions: | 2- Having unoccupied job in the | company. | |
| Postconditions: | 1- Proper jobs are generated. | | |
| | 2- Interviews are schedule if car | ndidates have applied. | |
| Normal Flow: | 6- Log in to the system. | | |
| | 7- Search for unoccupied jobs. | | |
| | 8- Generate proper job. | | |
| Alternative | 2a. In Step 2 of the normal flow, if HR presenter enters invalid information: | | |
| Flows: | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter usernam | e and password. | |
| | 3- User Enters correct username | and password. | |
| | 4- Use Case resumes from Step | 2. | |
| Exceptions: | 2a. In step of the normal flow, if all jobs are occupied: | | |
| | 1- Exit | | |
| Assumptions: | 1- Interviewer understands English. | | |
| Notes and | | | |
| Issues: | | | |

Project

K- Edit Candidate information:

| Use case ID: | UC-1.4.2 | | |
|-----------------------|--|------------------------|-------------------|
| Use Case | | | |
| Name: | Edit Candidate Information | | |
| Created by: | Yasser Abdulaal | Last Updated by: | Jaafar Al Muallim |
| Date Created: | 31/3/2022 | Last Revision Date: | 31/3/2022 |
| Actors: | HR Presenter | | |
| Description: | Change Candidate information | | |
| Trigger: | Candidate data are changed. | | |
| Preconditions: | 1- Access the service. | | |
| | 2- Candidate data are available. | | |
| Postconditions: | 1- Candidate data is modified. | | |
| Normal Flow: | 1- Log in to the system. | | |
| | 2- Modify Candidate information. | | |
| | 3- Select the candidate to change his data. | | |
| | 4- Modify that candidate information. | | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | |
| Flows: | 1- Log in is disapproved. | | |
| | 2- Message to re-Enter username | e and password. | |
| | 3- User Enters correct username and password. | | |
| | 4- Use Case resumes from Step | 1. | |
| Exceptions: | 3a- In Step 3 of the normal flow, if | there are no candidate | es available: |
| | 1- Show an error message that illustrate that there are no available candidates. | | |
| | 2- Exit. | | |
| Assumptions: | HR Presenter understands English | l. | |
| Notes and | | | |
| Issues: | | | |

Project

L- Schedule interview:

| Use case ID: | UC-1.4.3 | | | |
|-----------------|---|---|---------------------|--|
| Use Case | | | | |
| Name: | Schedule Interview | | | |
| Created by: | Yasser Abdulaal | Last Updated by: | Jaafar Al Muallim | |
| Date Created: | 31/3/2022 | Last Revision Date: | 31/3/2022 | |
| Actors: | Primary: HR Presenter, Secondary | : Interviewer, Candida | ate | |
| Description: | To find an appropriate time for the | interviewer to hold a | n interview. | |
| Trigger: | Candidate has applied and. | | | |
| Preconditions: | 1- Access the service. | | | |
| | 2- Interviewer schedule is availa | ble. | | |
| Postconditions: | 1- Interview is scheduled. | | | |
| Normal Flow: | 1- Log in to the system. | | | |
| | 2- Search for appropriate time for | or interviewer. | | |
| | 3- Hold an interview | | | |
| | 4- Notify Interviewer and Candidate about the details. | | | |
| Alternative | 1a. In Step 1 of the normal flow, if HR presenter enters invalid information: | | | |
| Flows: | 1- Log in is disapproved. | | | |
| | 2- Message to re-Enter username and password. | | | |
| | 3- User Enters correct username and password. | | | |
| | 4- Use Case resumes from Step 1. | | | |
| | 2a- In Step 3 of the normal flow, if an interview is conflicted with another | | | |
| | interview: | | | |
| | 1- System shows an error messa | | | |
| | 2- Choose another time for the in | nterview. | | |
| | 3- Use Case resumes on Step 2. | | | |
| Exceptions: | 2a- In Step 3 of the normal flow, if | there is no appropriate | e time available in | |
| | schedule: | | | |
| | 1 | 1- System shows an error message that there is no appropriate time. | | |
| | 2- Exit. | 7 11 1 1 1 1 1 | T. 1' 1 | |
| Assumptions: | 1- HR Presenter / Interviewer / C | andidate understands | English. | |
| Notes and | | | | |
| Issues: | | | | |

Malik Al Harbi – 201969450 Yasser Abdulaal – 201952530

Jaafar Al Muallim – 202012440

Alawi Sahel Alawi - 202044900

Lab Section: 51

Information and Computer Science Department, King Fahd University of Petroleum and Minerals

SWE 206: Introduction to Software Engineering

Project Phase 2

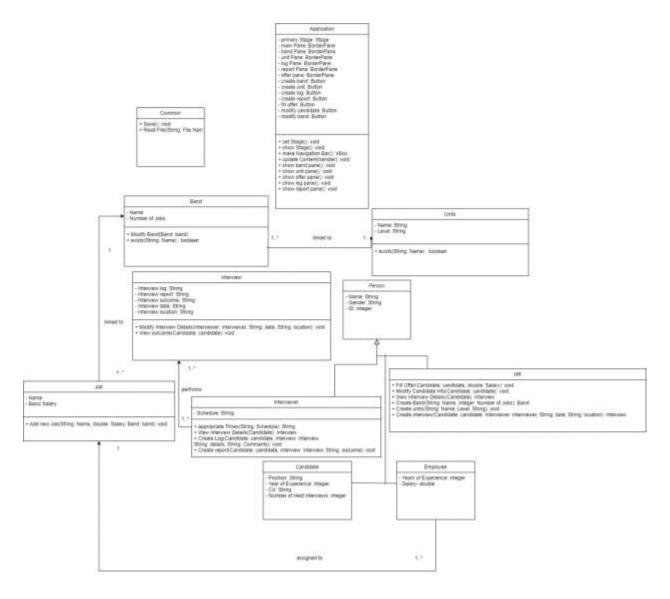
Group Number: 04

April 12, 2022

I- Group Contribution:

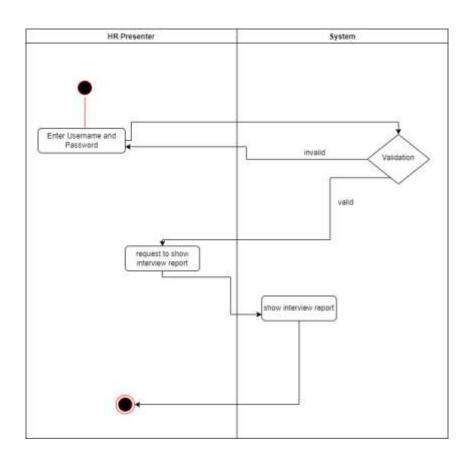
- 1- Jaafar Al Muallim: (Class Diagram, Create New Unit Activity Sequence Diagram, Create Job Band Activity Sequence Diagram, Modify Job Band Activity Sequence Diagram, Review Diagrams, Phase 2 Report).
- 2- Malik Al-Harbi: (Class Diagram, Fill Job Offer Activity Sequence Diagram, View Interview Details Activity Sequence Diagram, View Interview Outcome Activity Sequence Diagram, Review Diagrams, Phase 2 Report).
- 3- Yasser Abdulaal: (Class Diagram, Edit Candidate Data Activity Sequence Diagram, Schedule an Interview Activity Sequence Diagram, Review Diagrams, Phase 2 Report).
- 4- Alawi Sahel: (Create an Interview Report Activity Sequence Diagram, Modify Interview Details Activity Sequence Diagram, Create Interview Logs Activity Sequence Diagram, Review Diagrams, Phase 2 Report).

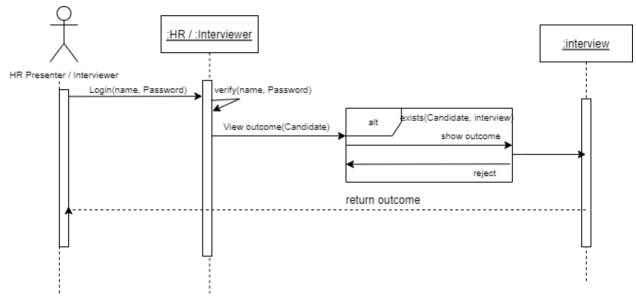
II- Class Diagram



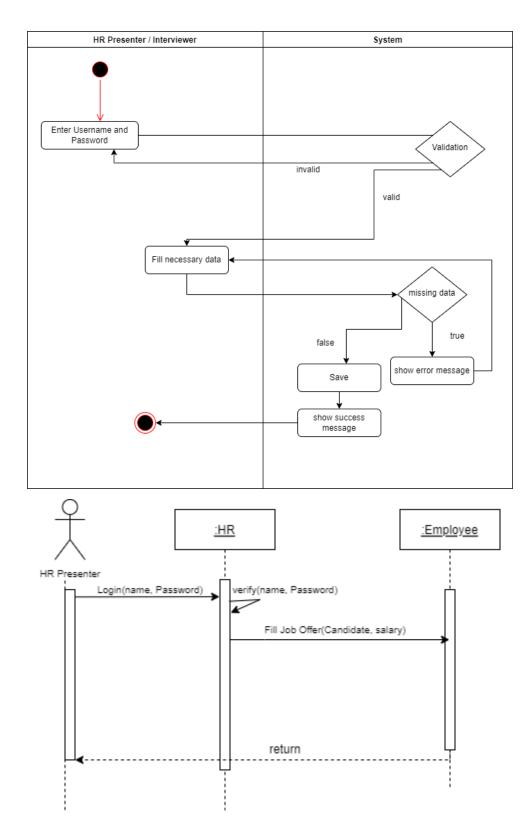
III- Activity Diagram:

A- View Interview outcome: Done by Malik Al Harbi, updated by Jaafar Al Muallim.

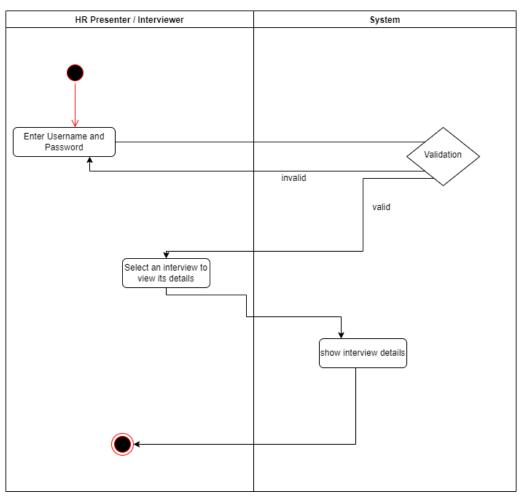


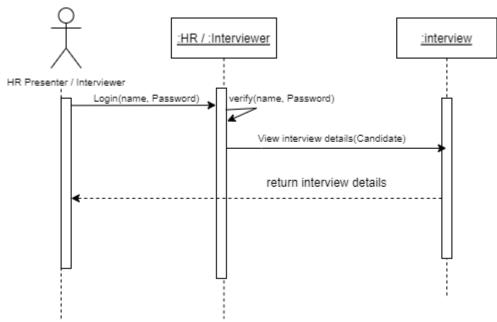


B- Fill Job Offer: Done by Malik Al Harbi

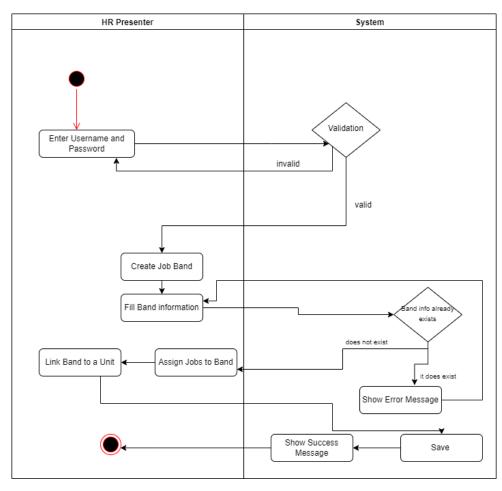


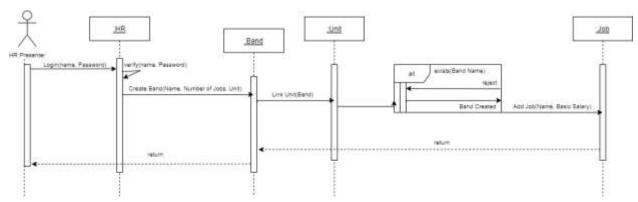
C- View interview details: Done by Malik Al Harbi



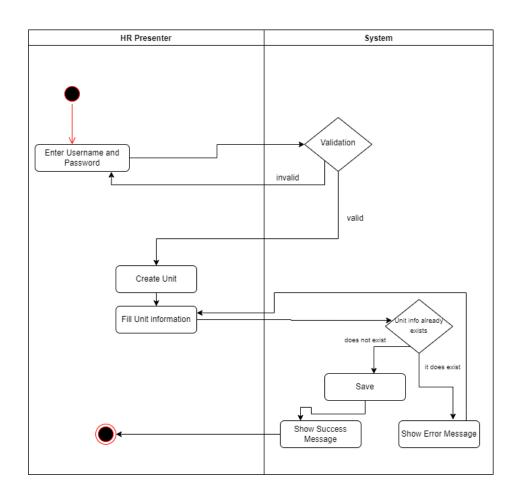


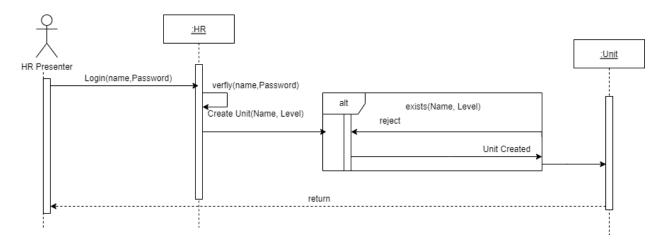
D- Create Job Band: Done by Jaafar Al Muallim



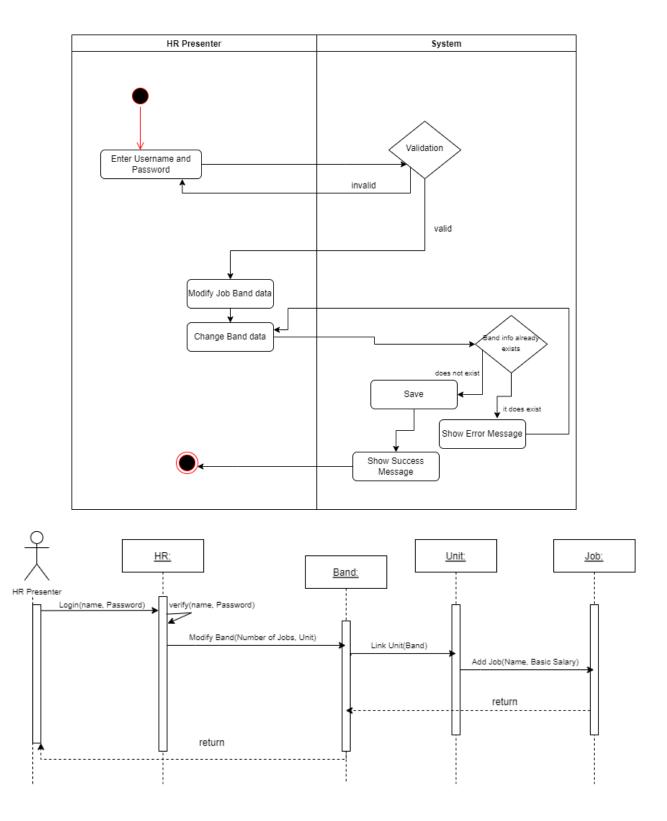


E- Create new unit: Create Job Band: Done by Jaafar Al Muallim

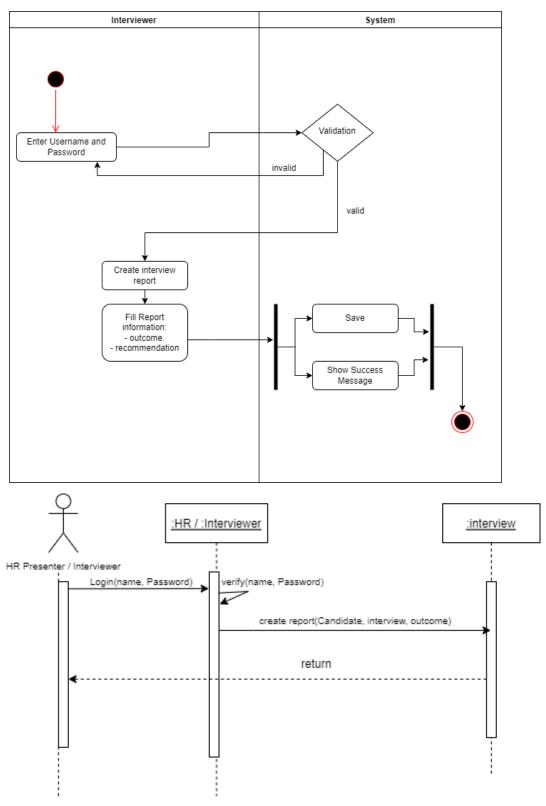




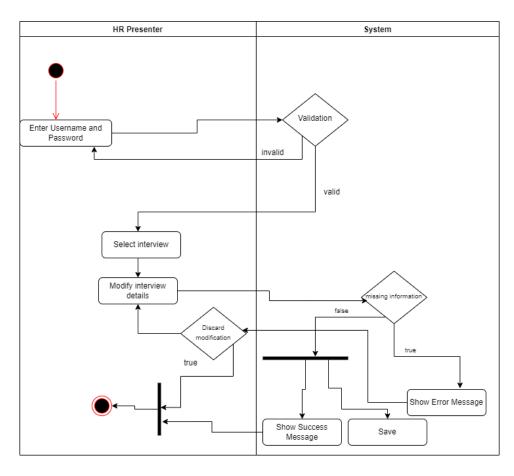
F- Modify Job Band: Create Job Band: Done by Jaafar Al Muallim

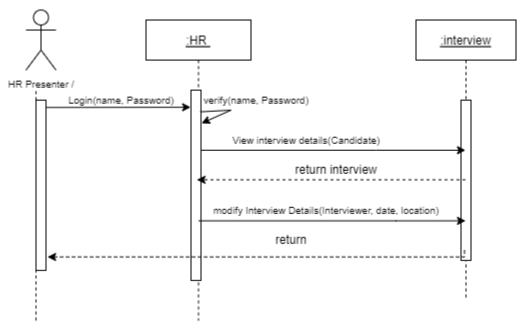


G- Create interview report: Done by Alawi Sahel

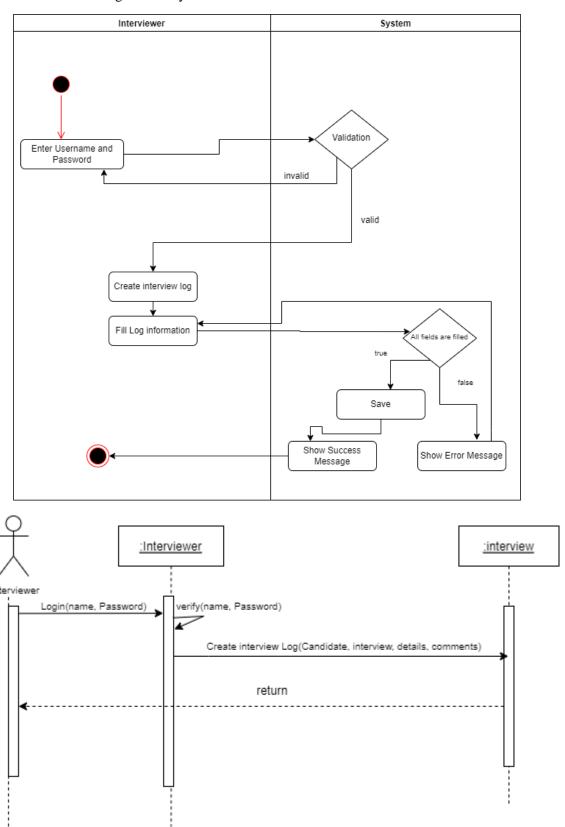


H- Modify interview details: Done by Alawi Sahel

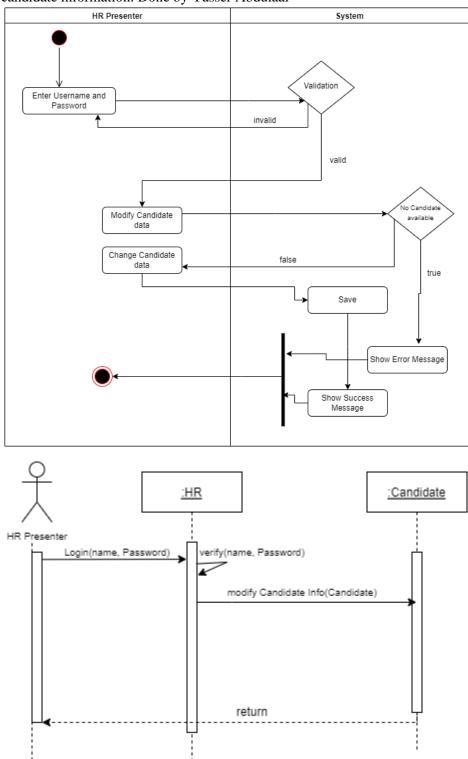




I- Create interview logs: Done by Alawi Sahel



J- Edit candidate information: Done by Yasser Abdulaal



K- Schedule interview: Done by Yasser Abdulaal

