



**Cégep de la Gaspésie
et des Îles**

CAMPUS DE MONTRÉAL

End of Program Project
420-ENW-MT
“JobHunt”



Submitted by

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Description

Since the initiation of the 21st century, people are becoming more aware about the need for education and the students are more serious about getting higher education. Besides this, the MNC's are growing with a surprising upward trend. Therefore, our team has decided to implement a mobile application to help the candidates , finding better jobs according to their education level as well as the industries which are looking for highly skilled employees to improve their product quality or services. This Mobile application will help employees finding career options worldwide and employers to hire people from any corner of the world and vice versa. Apart from the hiring process, people will also be able to share the job option with others, as a result, it will give a platform to small scale companies to grow. Overall, it will bring a revolutionary change to the current job market.

User Stories

User:

ID	MAD01
User Story	As a user I want splash screen
User Story Points	2
Priority	Low

ID	MAD02
User Story	As a new user I want to sign up
User Story Points	2
Priority	High

ID	MAD03
User Story	As a user I want to login
User Story Points	3
Priority	High

ID	MAD04
User Story	As a user I want to have forgot password
User Story Points	3
Priority	Low

ID	MAD05
User Story	As a user I want search bar
User Story Points	5
Priority	High

ID	MAD06
User Story	As a user I want list of recently added jobs
User Story Points	3
Priority	Medium

ID	MAD07
User Story	As a user I want to add new job post
User Story Points	5
Priority	Low

ID	MAD08
User Story	As a user I want job details
User Story Points	3
Priority	High

ID	MAD09
User Story	As a user I want the list of saved jobs
User Story Points	5
Priority	High

ID	MAD10
User Story	As a user I want to update my details
User Story Points	5
Priority	Low

ID	MAD11
User Story	As a user I want to search jobs according to location
User Story Points	8
Priority	Medium

ID	MAD12
User Story	As a user I want to search jobs according to company name
User Story Points	8
Priority	Medium

ID	MAD13
User Story	As a user I want to search jobs according to industry
User Story Points	8
Priority	Medium

ID	MAD14
User Story	As a user I want to search jobs according to employment type
User Story Points	8
Priority	Low

ID	MAD15
User Story	As a user I want to apply for a job.
User Story Points	8
Priority	High

ID	MAD16
User Story	As a user I want to know the list of applicants who applied for a posted job.
User Story Points	3
Priority	High

ID	MAD17
User Story	As a user I want to know the details of applicants who applied for a posted job.
User Story Points	3
Priority	Medium

ID	MAD18
User Story	As a user I want to accept or decline the applicants who applied for a posted job.
User Story Points	3
Priority	Low

Admin:

ID	MAD01
User Story	As an admin I want to login
User Story Points	5
Priority	High

ID	MAD02
User Story	As an admin I want to see job post list
User Story Points	2
Priority	High

ID	MAD03
User Story	As an admin I want to see user's list
User Story Points	3
Priority	Medium

ID	MAD04
User Story	As an admin I can verify every user's post before posted publicly
User Story Points	5
Priority	Low

ID	MAD05
User Story	As an admin I can delete any user's post
User Story Points	3
Priority	Medium

Additional User Stories

ID	MAD19
User Story	As a user I want to know the status of the job post.
User Story Points	3
Priority	Medium

ID	MAD20
User Story	As a user I want to know the status of the applied job.
User Story Points	3
Priority	Medium

User Backlog Table

User:

ID	User Story	User Story Points	Priority
MAD01	As a user I want splash screen	2	Low
MAD02	As a new user I want sign up	2	High
MAD03	As a user I want to login	3	High
MAD04	As a user I want to have forgot password	3	Low
MAD05	As a user I want search bar	5	High
MAD06	As a user I want list of recently added jobs	3	Medium
MAD07	As a user I want to add new job post	5	Low
MAD08	As a user I want job details	3	High
MAD09	As a user I want the list of saved jobs	5	High
MAD10	As a user I want to update my details	5	Low
MAD11	As a user I want to search jobs according to location	8	Medium
MAD12	As a user I want to search jobs according to company name	8	Medium
MAD13	As a user I want to search jobs according to industry	8	Medium
MAD14	As a user I want to search jobs according to employment type	8	Low
MAD15	As a User I want to apply for a job.	8	High
MAD16	As a user I want to know the list of	3	High

	applicants who applied for a posted job.		
MAD17	As a user I want to know the details of applicants who applied for a posted job.	3	Medium
MAD18	As a user I want to accept or decline the applicants who applied for a posted job.	3	Low

Admin:

ID	User Story	User Story Points	Priority
MAD01	As an admin I want to login	5	High
MAD02	As an admin I want to see job post list	2	High
MAD03	As an admin I want to see user's list	3	Medium
MAD04	As an admin I can verify every user's post before posted publicly	5	Low
MAD05	As an admin I can delete any user's post	3	Medium
	TOTAL USER POINTS	94/3=31	

Functional Requirements

User:

Requirement ID	Requirement Statement	Must/Want	Description
FR001	Registration	Must	The user should be able to register.
FR002	User login	Must	The user should be able to login
FR003	Forgot password	Must	The user should be able to reset password in case of(forgot password)
FR004	View details	Want	The user should be able to view his/her details.
FR005	Update profile	Want	The user should be able to update his/her profile
FR006	Apply job	Must	The user should be able to apply for the job if there is any vacancy available.
FR007	View available jobs	Must	The user should be able to view all the available jobs
FR008	View applied jobs	Want	The user should be able to view all the job he/she has applied for.
FR009	Apply multiple jobs	Want	The user should be able to apply for multiple jobs.
FR010	Search jobs	Want	The user should be able to search for jobs based on company, location and type.

FR011	Data adding job post	Must	The user should be able to post jobs with detailed job descriptions.
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Admin:

Requirement ID	Requirement Statement	Must/Want	Description
FR012	Admin login	Must	The admin should be able to login.
FR013	Data viewing job list	Must	The admin should be able to view all the jobs.
FR014	Verification of data received	Must	The admin should be able to verify a job posted by the user before being posted publicly.
FR015	Database data deletion	Must	The admin should be able to delete any user's post.
FR016	Data viewing user list	Must	The admin should be able to view the user's list.

Non Functional Requirements

Requirement ID	Requirement Statement	Description
NFR001	Performance	The application is developed the way , it will be measurable that it can be opened in 3 seconds when the user clicks it.
NFR002	Scalability	The application is efficiently scaling i.e Choosing firestore and designing flexible schema we're able to handle 1000 users.
NFR003	Usability	The application should be user friendly. I.e. the user can understand the use of every functionalities as we are implementing functionalities such as Navigation Menu and Date picker.
NFR004	Security	The information of the user is kept secure by using firebaseauth for authenticating the user.
NFR005	Serviceability	The response time for any event should be less than 3 seconds.
NFR006	Consistency	The application flow should be consistent throughout the execution.(flow from one screen to other screen)
NFR007	Capacity	The application size should be maximum of 22Mbs so that it will not occupy more space on the devices. And the data will be stored in a database rather than locally.

NFR008	Compatibility	This app requires a minimum android version of Lollipop version 5.1.1 and 2 GB RAM.
NFR009	Localization	This app meets local specifics. As we are going to implement functionality for french translation.
NFR010	Recoverability	In the event of the user cancelling or quitting the process of “Forgot Password” any changes made by the user will be reversed.(Firebase Authentication)

Poker Planning

Launch Meeting - Zoom x PlanningPoker.com - Sprints Ma x +

https://play.planningpoker.com/play/game/We7UOhH37AEewBxUm9ArSBdc4uoM0zX9

planningpoker.com 5 Shiva Praneeth Pabathi

As an admin I can delete any users post.

3

5 Mayur Patel 2 Meet Patel 1 Sruthi Podupati 1 Abhishek Kathuria 2 Shiva Praneeth Pabathi

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2

0 1 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 1/21

#	Story	Score
1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	-
3	As an admin I want to see users list.	-
4	As an admin I want to see job post list.	-
5	As an admin I want log in.	-
6	As a user I want to search jobs according to employment type.	-
7	As a user I want to search jobs according to industry.	-
8	As a user I want to search jobs according to company name.	-
9	As a user I want to search jobs according to location.	-
10	As a user I want to update	-

Type here to search

Launch Meeting - Zoom x PlanningPoker.com - Sprints Ma x +

https://play.planningpoker.com/play/game/We7UOhH37AEewBxUm9ArSBdc4uoM0zX9

planningpoker.com 5 Shiva Praneeth Pabathi

As an admin I can verify every users post before posted publicly.

5

3 Mayur Patel 8 Meet Patel 3 Sruthi Podupati 5 Abhishek Kathuria 3 Shiva Praneeth Pabathi

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3

0 1 2 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 2/21

#	Story	Score
1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	5
3	As an admin I want to see users list.	-
4	As an admin I want to see job post list.	-
5	As an admin I want log in.	-
6	As a user I want to search jobs according to employment type.	-
7	As a user I want to search jobs according to industry.	-
8	As a user I want to search jobs according to company name.	-
9	As a user I want to search jobs according to location.	-
10	As a user I want to update	-

Type here to search

planningpoker.com

As an admin I want to see users list.

STORY # 3/21

Story Score

1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	5
3	As an admin I want to see users list.	3
4	As an admin I want to see job post list.	-
5	As an admin I want log in.	-
6	As a user I want to search jobs according to employment type.	-
7	As a user I want to search jobs according to industry.	-
8	As a user I want to search jobs according to company name.	-
9	As a user I want to search jobs according to location.	-
10	As a user I want to update	-

2 Mayur Patel 3 Meet Patel 3 Sruthi Podupati 3 Abhishek Kathuria 2 Shiva Praneeth Pabathi

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2

0 1 3 5 8 13 21 34 55 89 ? Pass

Active Spectator

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As an admin I want to see job post list.

STORY # 4/21

Story Score

1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	5
3	As an admin I want to see users list.	3
4	As an admin I want to see job post list.	2
5	As an admin I want log in.	-
6	As a user I want to search jobs according to employment type.	-
7	As a user I want to search jobs according to industry.	-
8	As a user I want to search jobs according to company name.	-
9	As a user I want to search jobs according to location.	-
10	As a user I want to update	-

2 Mayur Patel 1 Meet Patel 2 Sruthi Podupati 3 Abhishek Kathuria 2 Shiva Praneeth Pabathi

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2

0 1 3 5 8 13 21 34 55 89 ? Pass

Active Spectator

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Shiva Praneeth Pabathi

As a user I want to search jobs according to employment type.

2 Mayur Patel 13 Meet Patel 3 Sruthi Podupati 5 Abhishek Kathuria 3 Shiva Praneeth Pabathi

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Active Spector

#	Story	Score
1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	5
3	As an admin I want to see users list.	3
4	As an admin I want to see job post list.	2
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	-
8	As a user I want to search jobs according to company name.	-
9	As a user I want to search jobs according to location.	-
10	As a user I want to update	-

0 1 2 5 8 13 21 34 55 89 ? Pass

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As a user I want to update my details.

5

2 Mayur Patel 8 Meet Patel 3 Sruthi Podupati 5 Abhishek Kathuria 2 Shiva Praneeth Pabathi

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2

0 1 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 10/21

#	Story	Score
1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	5
3	As an admin I want to see users list.	3
4	As an admin I want to see job post list.	2
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to	5

Type here to search

https://play.planningpoker.com/play/game/We7UOhH37AEewBxUm9ArSBdc4uoM0zX9

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As a user I want saved jobs.

5

5 Mayur Patel 3 Meet Patel 5 Sruthi Podupati 5 Abhishek Kathuria 5 Shiva Praneeth Pabathi

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5

0 1 2 3 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 12/21

#	Story	Score
1	As an admin I can delete any users post.	3
2	As an admin I can verify every users post before posted publicly.	5
3	As an admin I want to see users list.	3
4	As an admin I want to see job post list.	2
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update	5

Type here to search

https://play.planningpoker.com/play/game/We7UOhH37AEewBxUm9ArSBdc4uoM0zX9

planningpoker.com

As a user I want job details.

STORY # 13/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	-

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0 1 2 3 5 8 13 21 34 55 89 ? Pass

0 1 2 3 5 8 13 21 34 55 89 ? Pass

Post Attendee - Zoom PlanningPoker.com - Sprints Ma x

https://play.planningpoker.com/play/game/We7UOhH37AEewBxUm9ArSbd4uoM0zX9

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As a user I want to add new job post.

STORY # 14/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

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0 1 2 3 5 8 13 21 34 55 89 ? Pass

0 1 2 3 5 8 13 21 34 55 89 ? Pass

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https://play.planningpoker.com/play/game/We7UOhH37AEewBxUm9ArSbd4uoM0zX9

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As a user I want recently added jobs.

3

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0 1 2 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 15/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

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As a user I want search bar.

5

3 Mayur Patel 5 Meet Patel 3 Sruthi Podupati 3 Abhishek Kathuria 3 Shiva Praneeth Pabathi

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0 1 2 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 17/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

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As a user I want to have forgot password.

2

2 Mayur Patel 2 Meet Patel 2 Sruthi Podupati 2 Abhishek Kathuria 2 Shiva Praneeth Pabathi

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0 1 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 18/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

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As a user I want log In.

3

5 Mayur Patel 3 Meet Patel 1 Sruthi Podupati 2 Abhishek Kathuria 1 Shiva Praneeth Pabathi

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0 2 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 19/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

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As a new user I want sign up.

2

3 Mayur Patel 2 Meet Patel 1 Sruthi Podupati 3 Abhishek Kathuria 1 Shiva Praneeth Pabathi

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0 2 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 20/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

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As a user I want splash screen.

2

1 Mayur Patel 2 Meet Patel 1 Sruthi Podupati 2 Abhishek Kathuria 1 Shiva Praneeth Pabathi

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0 2 3 5 8 13 21 34 55 89 ? Pass

Active Spector

STORY # 21/21

#	Story	Score
5	As an admin I want log in.	5
6	As a user I want to search jobs according to employment type.	8
7	As a user I want to search jobs according to industry.	3
8	As a user I want to search jobs according to company name.	3
9	As a user I want to search jobs according to location.	3
10	As a user I want to update my details.	5
11	As a user I want to have status of applied jobs.	5
12	As a user I want saved jobs.	5
13	As a user I want job details.	3
14	As a user I want to add new job post.	5

Release Plan 1

ID	User Story	User Story Points	Priority
MAD02	As a new user I want sign up	2	High
MAD03	As a user I want to login	3	High
MAD05	As a user I want search bar	5	High
MAD08	As a user I want job details	3	High
MAD09	As a user I want the list of saved jobs	5	High
MAD15	As a user I want to apply for a job	8	High
MAD16	As a user I want to know the list of applicants who applied for a posted job.	3	High
MAD01-A	As an admin I want to login	5	High
	TOTAL USER POINTS	34	

Release Plan 2

ID	User Story	User Story Points	Priority
MAD02-A	As an admin I want to see job post list	2	High
MAD11	As a user I want to search jobs according to location	8	Medium
MAD12	As a user I want to search jobs according to company name	8	Medium
MAD13	As a user I want to search jobs according to industry	8	Medium
MAD06	As a user I want list of recently added jobs	3	Medium
MAD17	As a user I want to know the details of applicants who applied for a posted job.	3	Medium
MAD03-A	As an admin I want to see user's list	3	Medium
	TOTAL USER POINTS	35	

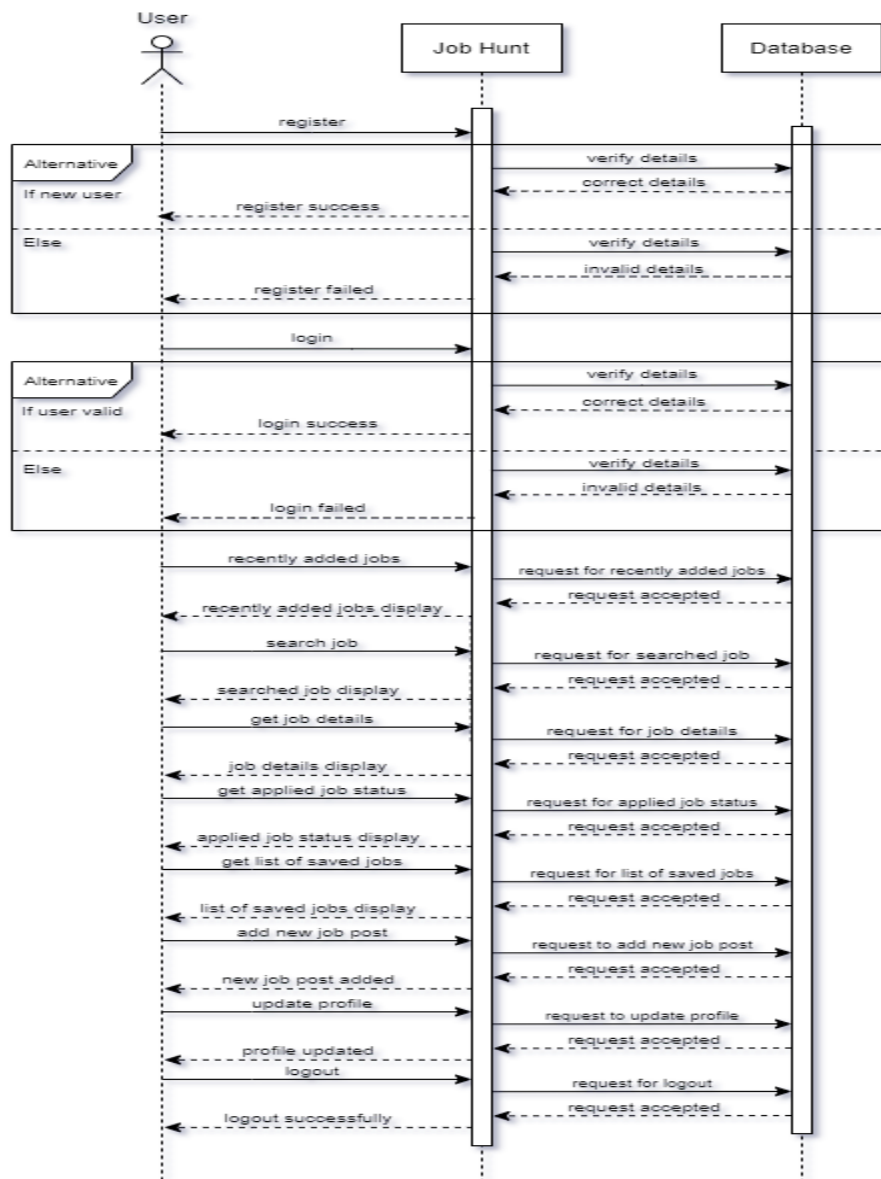
Release Plan 3

ID	User Story	User Story Points	Priority
MAD05-A	As an admin I can delete any user's post	3	Medium
MAD01	As a user I want splash screen	2	Low
MAD04	As a user I want to have forgot password	3	Low
MAD07	As a user I want to add new job post	5	Low
MAD10	As a user I want to update my details	5	Low
MAD14	As a user I want to search jobs according to employment type	8	Low
MAD18	As a user I want to accept or decline the applicants who applied for a posted job.	3	Low
MAD04-A	As an admin I can verify every user's post before posted publicly	5	Low
	TOTAL USER POINTS	34	

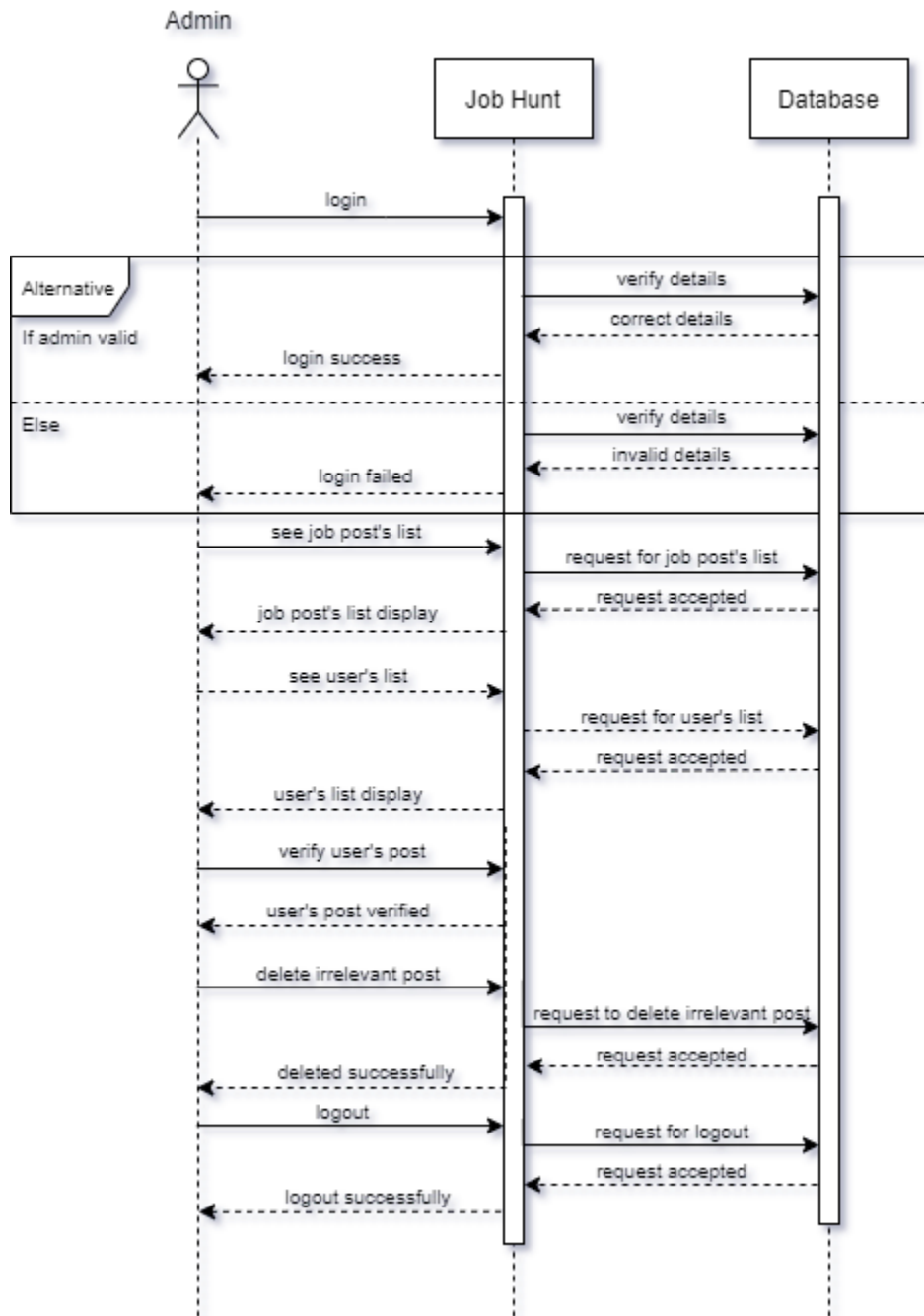
UML DIAGRAMS

Sequence Diagrams:

User Sequence Diagram:

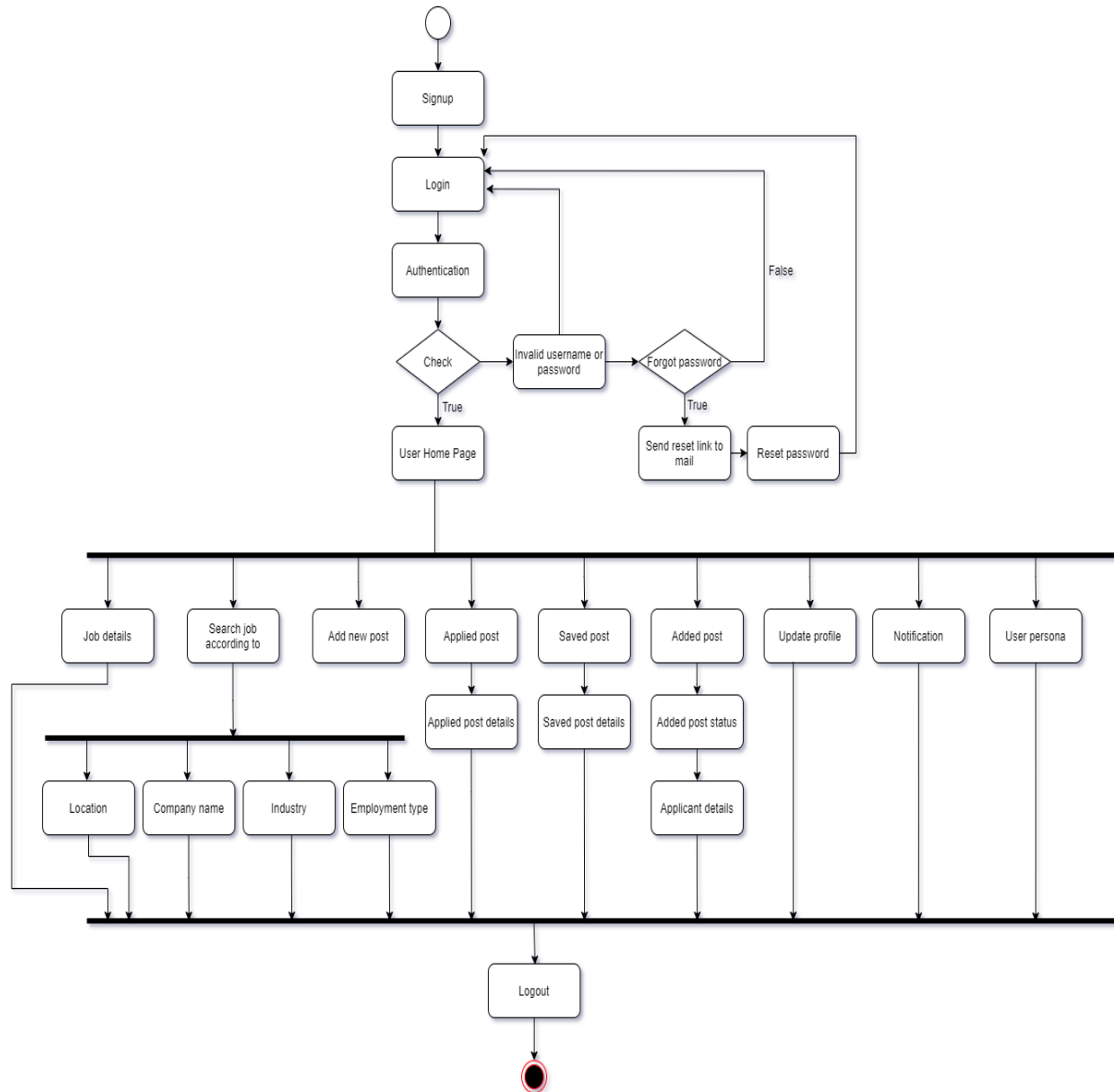


Admin Sequence Diagram:

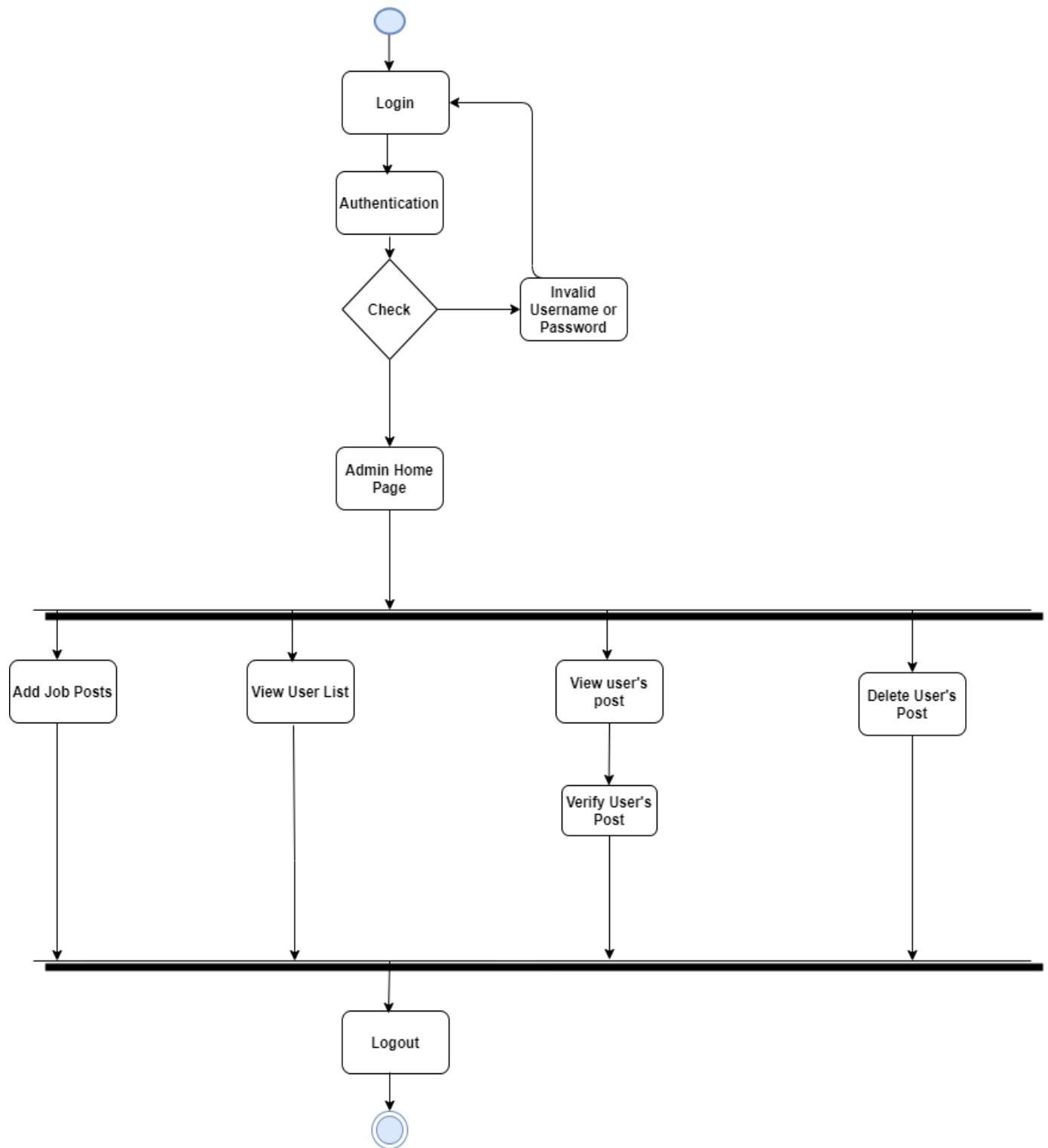


Activity Diagrams:

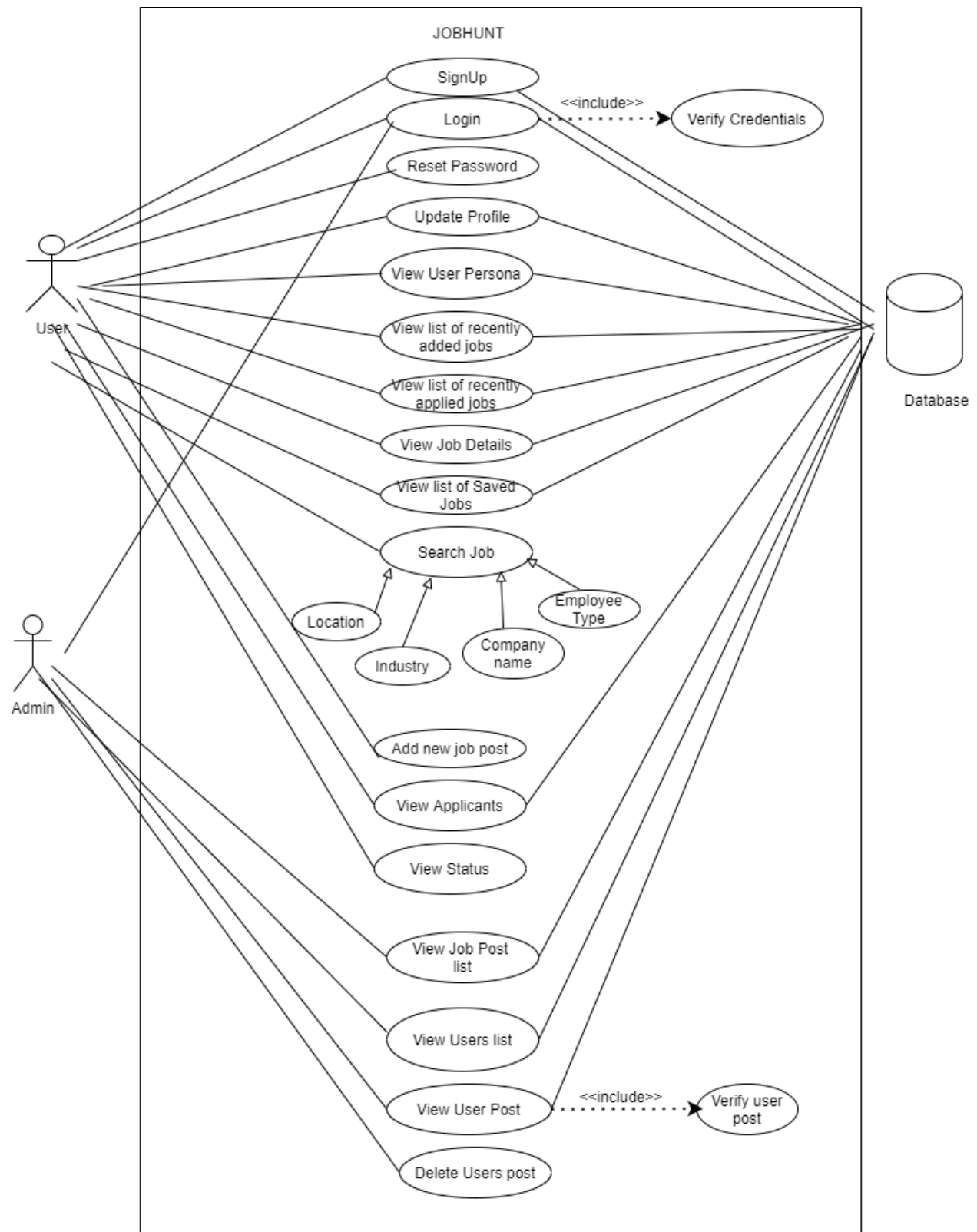
User Activity Diagram:



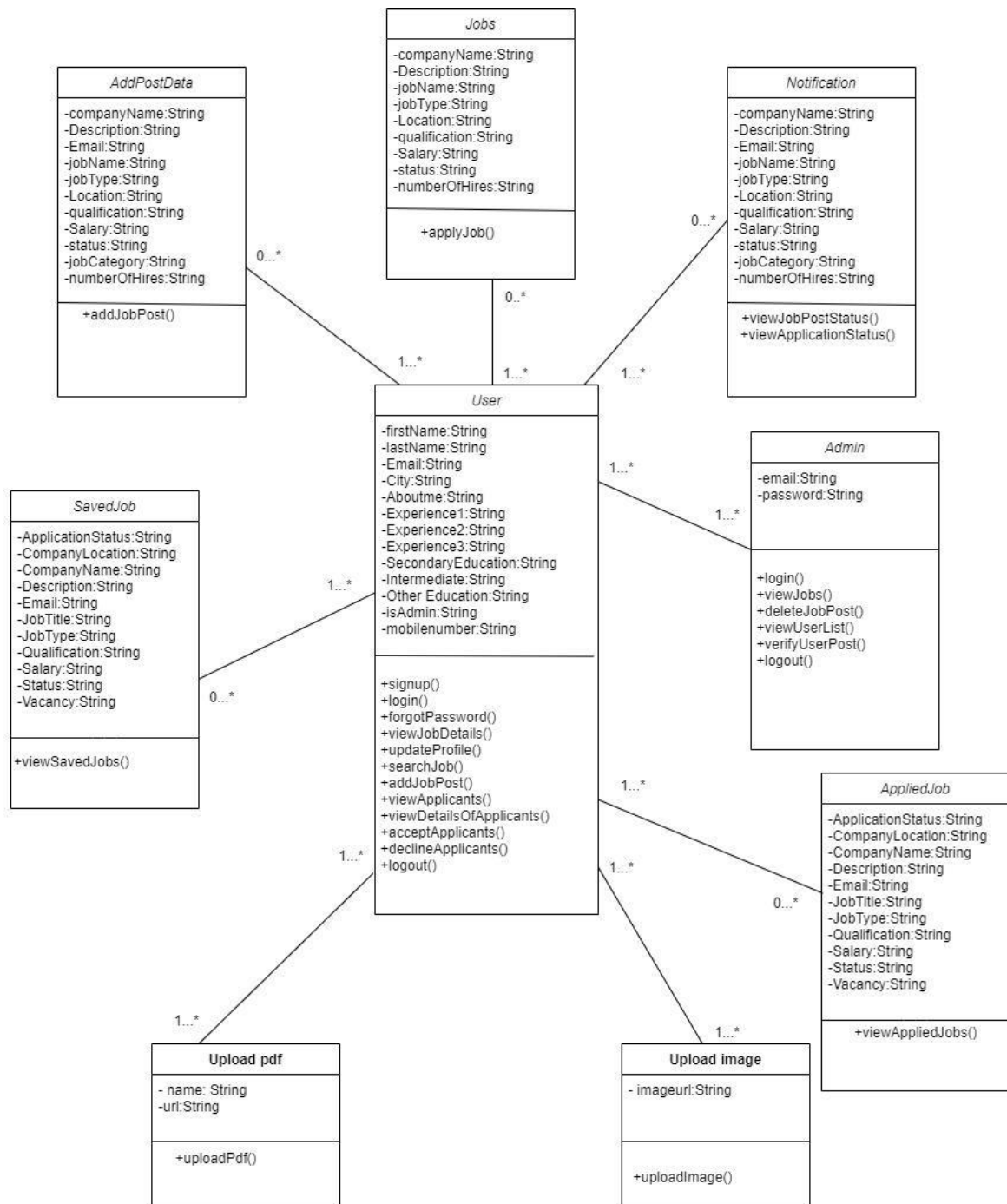
Admin Activity Diagram:



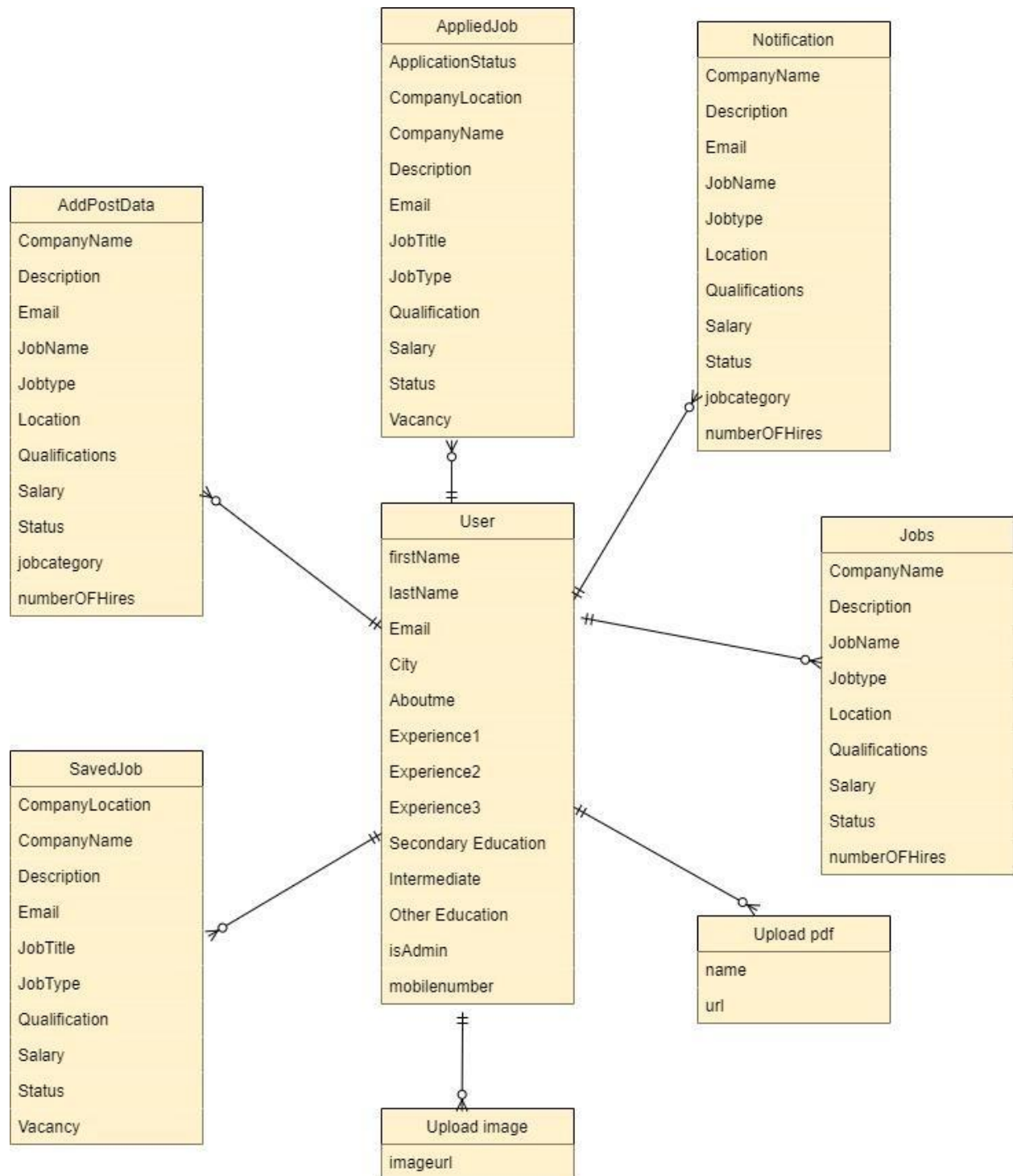
Use case Diagram:



Class Diagram:



E-R Diagram:



Fully Dressed Use Cases:

User :

Use Case UC1 : Apply for job

Primary Actor : User

Stakeholders and interests :

- User : Wants to apply for a job based on his/her own skills and needs.

Preconditions : User is registered and authenticated.

Postconditions :

- User applied for a job.
- User will get notification about his/her application status.
- User selected in the company for a job.

Main Success Scenario (Basic Flow) :

1. The user would have to register themselves in the application.
2. Once registered, the user has to login.
3. After login, the user can start to apply for a job.
4. User searches for a specific job as per his/her skills.
5. System asks the user to upload a resume to apply for the job.
6. User uploads his/her resume and applies for a job.

Extensions :

- 1a. If the user is new then he/she has to register.
- 2a. If a user can't login then the user would have to update the password.

Use Case UC2 : Post a job

Primary Actor : User

Stakeholders and interests :

- User : Wants to post a job to recruit other people.

Preconditions : User is registered and authenticated.

Postconditions :

- The user posts a job.
- The user sets interviews with a number of applicants.
- The user recruits some people.

Main Success Scenario (Basic Flow) :

1. The user would have to register themselves in the application.
2. Once registered, the user has to login.
3. After login, the user wishes to post a new job.
4. System asks the user to enter details of a new job post.
5. After entering details, the user can post a new job to recruit new employees.
6. The user sets an interview with applicants.
7. The user selects a person for a job.

Extensions :

- 1a. If the user is new then he/she has to register.
- 2a. If the user can't login then the user would have to update the password.
- 5a. If the user does not enter all details, the user will not be able to post a new job.
- 7a. The user does not select a single person for that job post.

Use Case UC3 : Update profile

Primary Actor : User

Stakeholders and interests :

- User : Wants to update profile

Preconditions : User is registered and authenticated.

Postconditions :

- User profile is updated.

Main Success Scenario (Basic Flow) :

1. The user would have to register themselves in the application.
2. Once registered, the user has to login.
3. After login, the user wishes to update his/her profile.
4. System asks the user to enter details to update his/her profile.
5. System asks the user to submit a resume in PDF format.
6. After entering details, the user's profile is updated.

Extensions :

- 1a. If the user is new then he/she has to register.
- 2a. If the user can't login then the user would have to update the password.
- 5a. If the user does not click on the update button then profile would not be updated.

Admin :

Use Case UC4 : Approve a job post

Primary Actor : Admin

Stakeholders and interests :

- Admin : Wants to approve a job post which is posted by the user to recruit other people.

Preconditions : Admin is registered and authenticated.

Postconditions :

- Admin approves a job post.
- Approved job post available publicly.
- Other users can apply for that specific job.

Main Success Scenario (Basic Flow) :

1. The admin would have to login in the application.
2. After login, the admin wishes to see job posts which need admin's approval.
3. System provides all jobs which need admin's approval.
4. Admin check the post details.
5. Admin gives his/her approval.
6. Job post is available publicly.

Extensions :

- 1a. If the admin can't login then the admin would have to update the password.
- 5a. If the admin does not give approval then the job post will not be published.

Use Case UC5 : Handle users

Primary Actor : Admin

Stakeholders and interests :

- Admin : Wants to handle users (block a user)

Preconditions : Admin is registered and authenticated.

Postconditions :

- Admin blocks a user.
- Blocked users do not use the application.

Main Success Scenario (Basic Flow) :

1. The admin would have to login in the application.
2. After login, the admin wishes to see the user's list.
3. System provides all users with their details.
4. Admin block users who post inappropriate content.

Extensions :

- 1a. If the admin can't login then the admin would have to update the password.

Application Screens

User Screens:


Register (User)



[SignUp](#)

[Login](#)

Login (User)

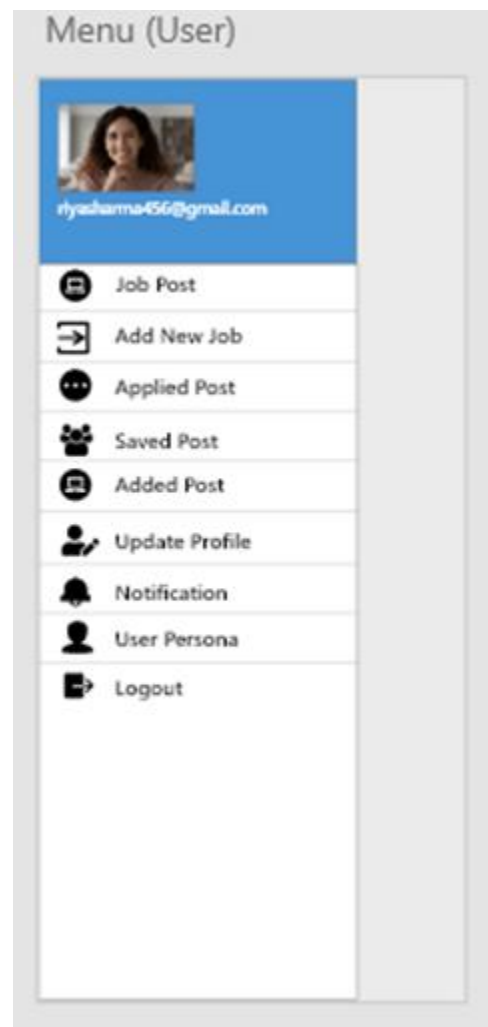


[USER](#) [ADMIN](#)

[Log In](#)

[Forgot password?](#)

Don't have an account? [SignUp](#)



Job details (User)

← Job Details

Unity Developer Mobile Games

Ready Makers INC

Montreal, QC

Job details

Salary

\$70,000 - \$80,000 a year

Job type

Full-time

Part-time

Number of hires for this roles

1

Qualifications

- Unity: 3 years (Preferred)

Full Job Description

Company Highlights

- Makers, Gamers, Social Adventures. Creating & playing together.
- We believe our employees' happiness is

Apply

Save

Add New Job Post (User)

Job Hunt

Add new job

Job Title

Company Name

Location

Salary

Per annum

Full Time

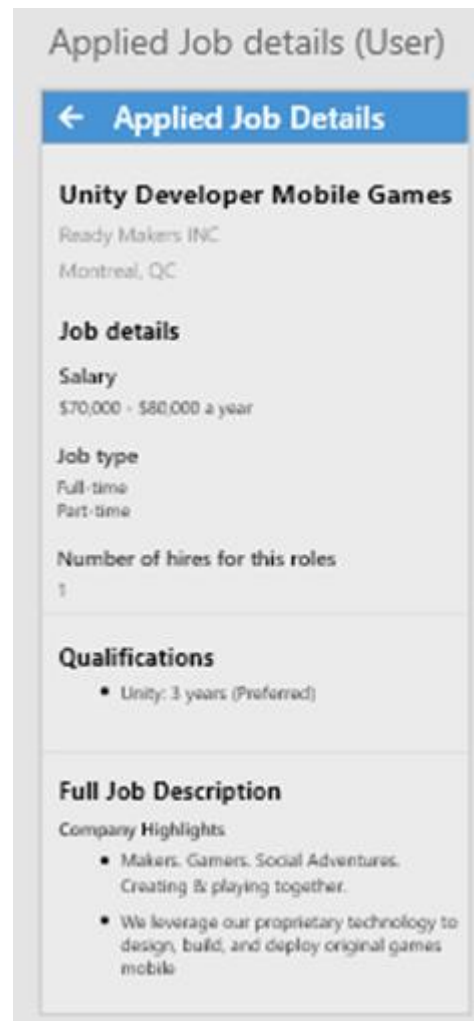
Job Category

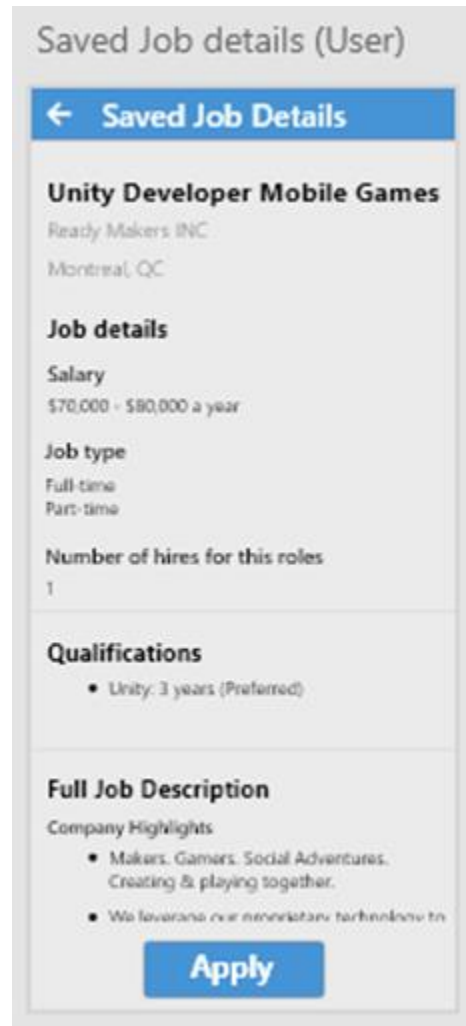
1

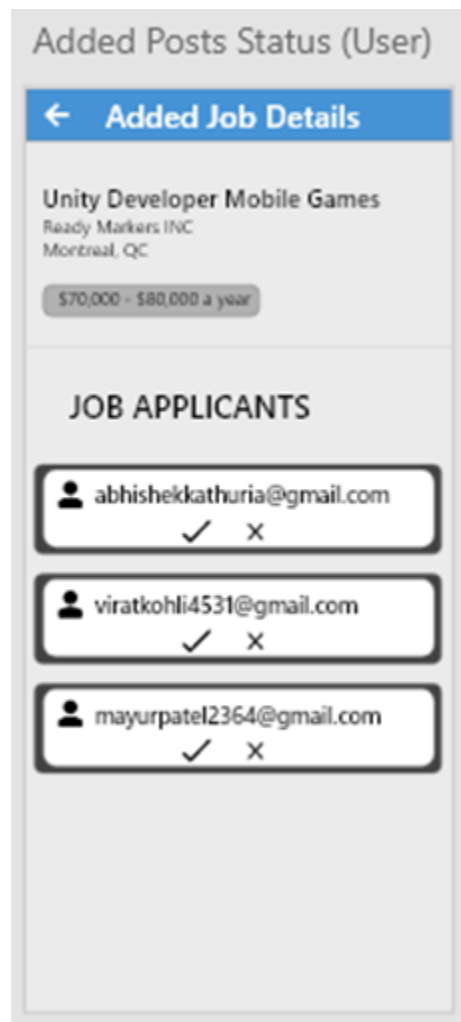
Qualification

Description

Add New







Applicant Details

←

Applicant Details



User Profile

Virat

Kohli

Ottawa

5463287853

About

I am a experienced developer and a great leader.

Education

Completed Degree in IT in 2015

Completed 12th in 2013

Experience

Web developer (2 years)

Java Developer (1 year)


Resume

Click here to see applicant resume

Update Profile (User)

←

Update Profile



Change Profile

Riya

Sharma

Montral

5423657894

About

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Completed Degree in IT in 2015

Completed 12th in 2013

Experience

Web developer (2 years)

Java Developer (1 year)

Resume

Select PDF file

Submit

Update

Notification (User)

Notification

Security Officer

Application Status: **Approved**

Building Maintenance Worker

Job Post Status: **Disapproved**

Forklift Driver

Job Post Status: **Disapproved**

Pizza Cook


Application Status: **Approved**

Central poll supervisor

Application Status: **Approved**

Profile (User)

User Persona



Riya

Sharma

Montral

5423657894

About

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Experience

Web developer (2 years)

Java Developer (1 year)

Resume

[Click here to see your resume](#)

Admin Screens:

Login (Admin)



USER

ADMIN

 mayurpatel@gmail.com

 ••••••••

Log In

Home (Admin)

 JobHunt

 Search...

Loca... ▼

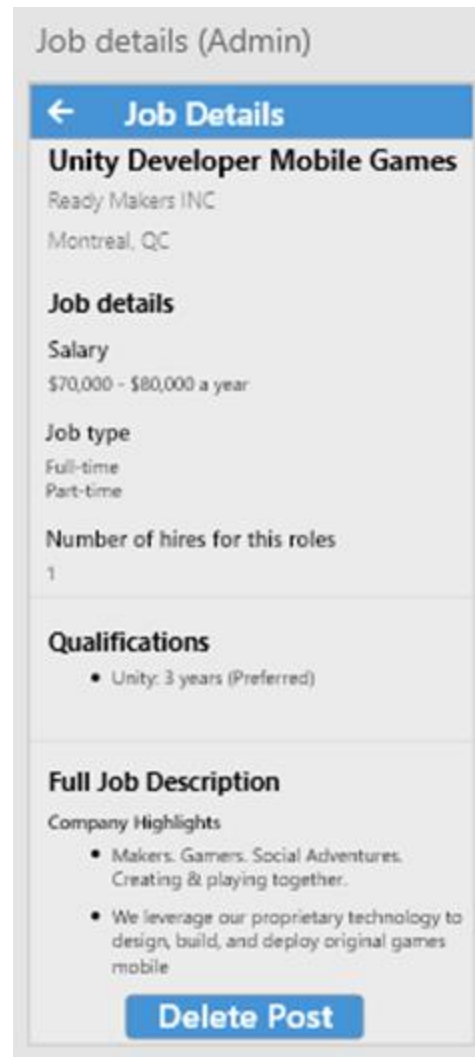
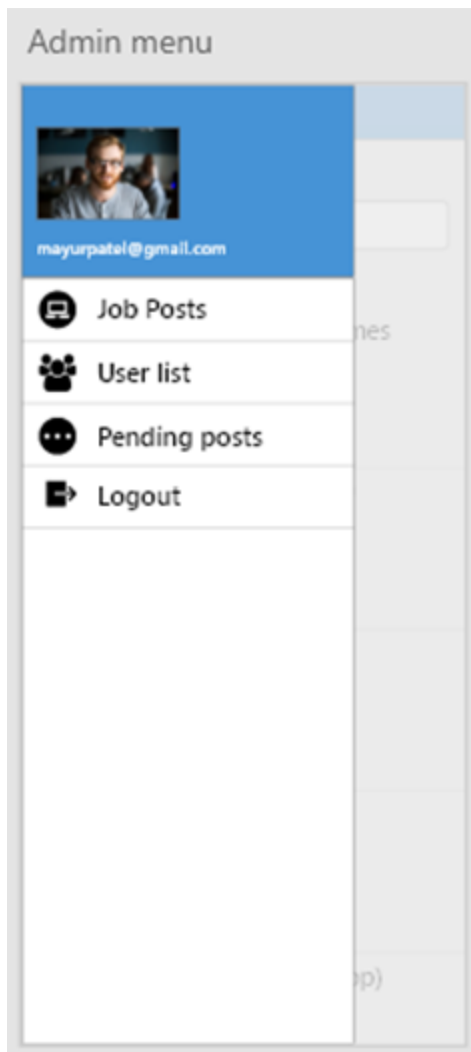
Unity Developer Mobile Games
Ready Markers INC
Montreal, QC
\$70,000 - \$80,000 a year
Monday, January 21, 2021

Java Developer Intern / CTO
greybox project
Montreal, QC
\$23 - \$24 an hour
Friday, April 15, 2021

Web Developer
Media-Graph / TLS Int.
Saint-Laurent, QC
\$45,000 - \$55,000 a year
Sunday, June 20, 2021

Developer Associate
SAP
Montreal, QC
\$30 - \$35 an hour
Tuesday, February 12, 2021

Junior React Developer (Coop)
Coteacher
Montreal, QC
\$15 - \$24 an hour



User's list (Admin)

Users

Search...

First...

Mayur

Patel

Montral

5423657894

mayurpatel1965@gmail.com

Virat

Kohli

Ottawa

6547893215

viratkohli4567@gmail.com

Rohit

Sharma

Quebec city

5632489657

Pending Post (Admin)

Pending Post

Unity Developer Mobile Games

Ready Markers INC

Montreal, QC

\$70,000 - \$80,000 a year

Monday, January 21, 2021

Java Developer Intern / CTO

greybox project

Montreal, QC

\$23 - \$24 an hour

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Montreal, QC

\$30 - \$35 an hour

Thursday, June 21, 2021

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Coteacher

Montreal, QC

\$15 - \$24 an hour

Wednesday, March 09, 2021

Administrative Manager

Antihex Software

Pending Post details (Admin)

← Pending Post Details

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Ready Makers INC

Montreal, QC

Job details

Salary

\$70,000 - \$80,000 a year

Job type

Full-time

Part-time

Number of hires for this roles

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Company Highlights

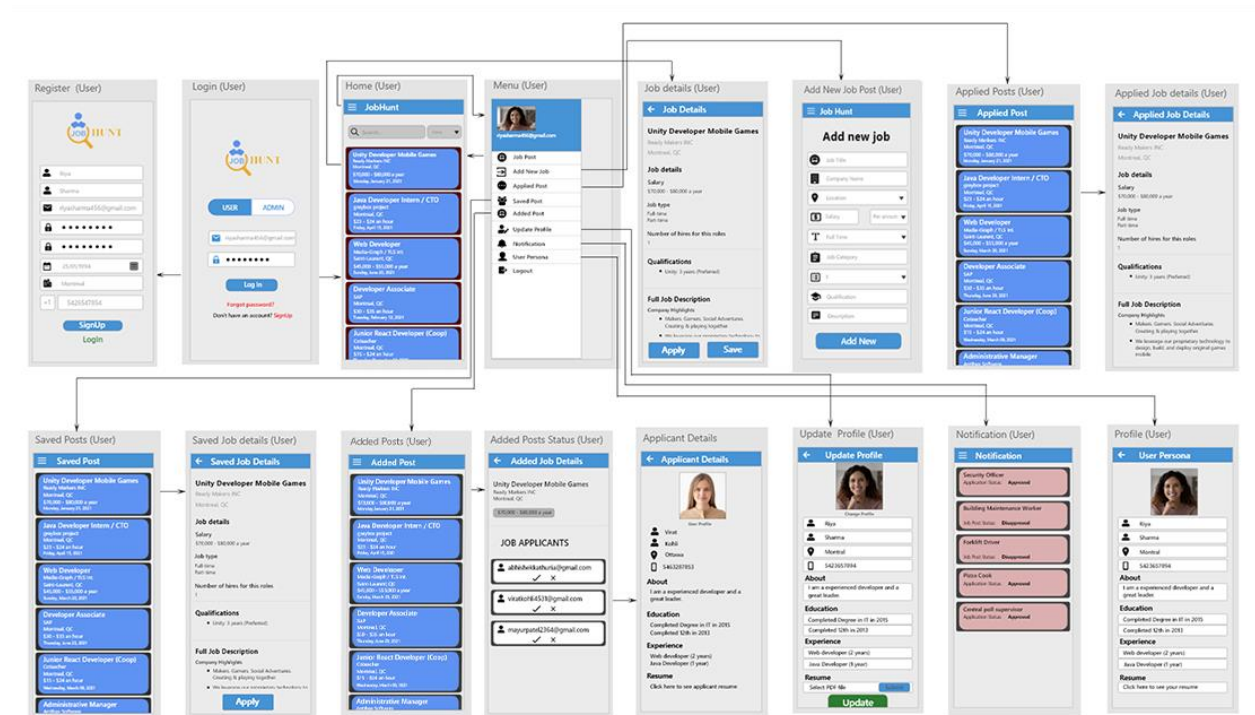
- Makers, Gamers, Social Adventurers.
Creating & playing together.
- We leverage our proprietary technology to

Approve

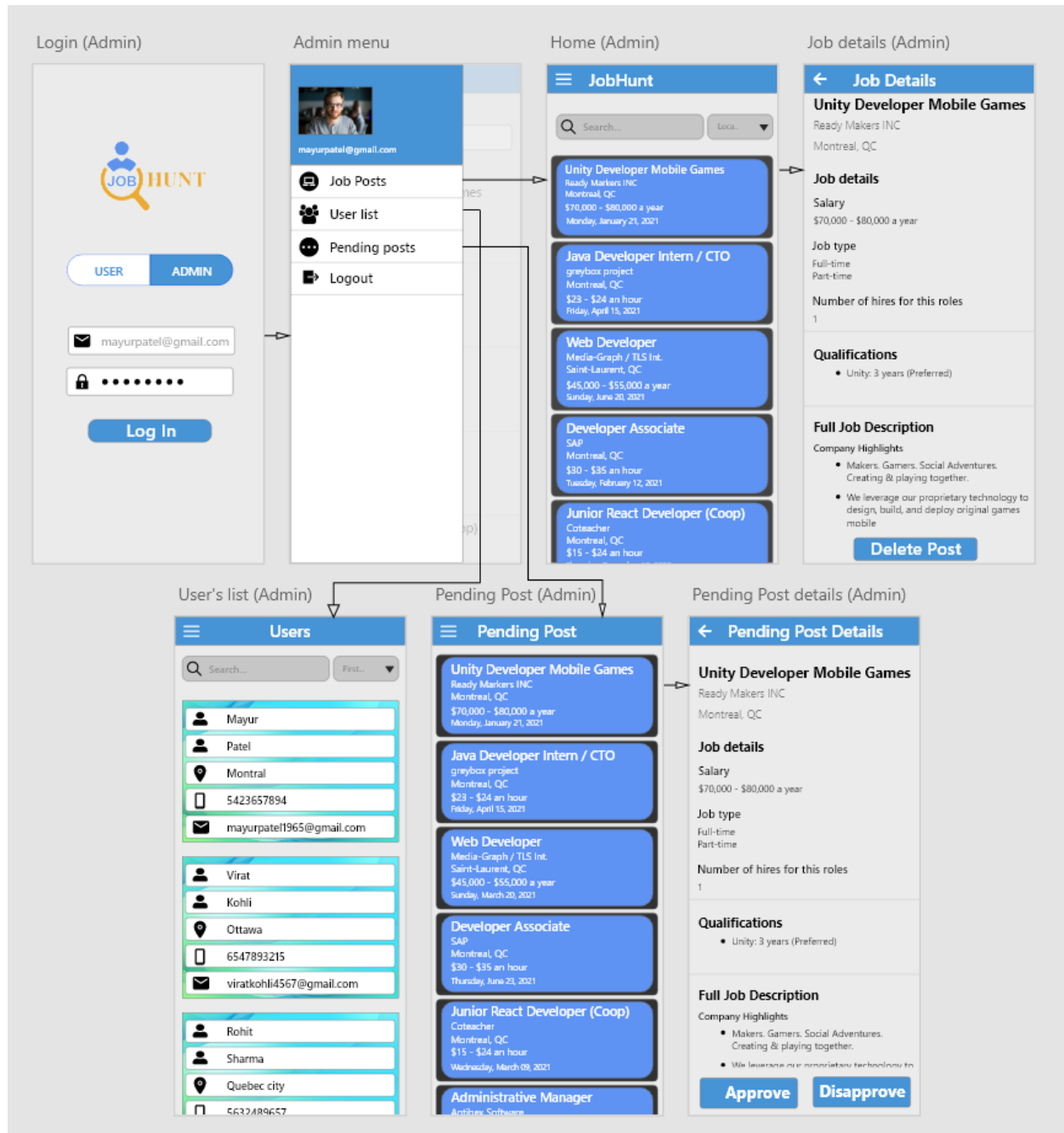
Disapprove

Prototype Flow

User Screens Flow:



Admin Screens Flow:



Test Cases

User:

Test case:1	
User Story	As a user I want sign up
Acceptance Criteria	<ol style="list-style-type: none">1. A user should enter all the fields in order to register.2. The email must be in the correct format and a valid (existing) one.3. All the information entered by the user is stored in the database.4. The mobile number should not be less than 10.5. After submitting the form “registration successful” is displayed and redirects to the login page.
Priority	High
Test result	
Comments	

Test case:2	
User Story	As a user I want to login
Acceptance Criteria	<ol style="list-style-type: none">1.The user should enter the valid email address and password as per sign up.2.Once the user successfully logged in,the user is directed to the dashboard screen.
Priority	High
Test Result	

Comments	
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Test Case 3:	
User Story:	As a user I want forgot password
Acceptance Criteria:	1.User should enter the registered email. 2.User receives a link to the registered email to reset his/her password 3.Once the user clicks on the link user can reset the password
Priority:	low
Test Result	
Comments	

Test Case 4:	
User Story:	As a user I want search bar
Acceptance Criteria:	When successfully logged in, it redirects to the dashboard screen where user and admin can search the jobs in the search bar.
Priority:	High
Test Result	
Comments	

Test Case 5:	
User Story:	As a user I want to view a list of added

	jobs.
Acceptance Criteria:	When the user selects the “Added post” user can view all the jobs which were added by them.
Priority:	Medium
Test Result	
Comments	

Test Case 6:	
User Story:	As a user I want to add a new job post.
Acceptance Criteria:	<p>1. When user selects the “Add new job” user can add the new job by entering job title, company name, place, salary, type, job category, no of vacancies, qualification and description.</p> <p>2. User should enter all the fields in order to add the job</p> <p>3. Once the user enters all the fields a message “Your job post successfully sent to Admin” is displayed and redirected to the dashboard page.</p>
Priority:	Medium
Test Result	
Comments	

Test Case 7:	
User Story:	As a user I want job details.
Acceptance Criteria:	When the user chooses a job from the list

	of jobs in the dashboard page then the user should be able to view the job details.
Priority:	High
Test Result	
Comments	

Test Case 8:	
User Story:	As a user I want the list of saved jobs.
Acceptance Criteria:	1.When the user selects the “Saved Post”, the user can view the list of saved jobs which are saved by them. 2.User can apply for the job from the saved job list.
Priority:	High
Test Result	
Comments	

Test Case 9:	
User Story:	As a user I want to update my details.
Acceptance Criteria:	1.When the user selects the update Profile user can update his personal information,upload his resume. 2.when the user clicks the save button the details of the user are updated and redirected to the dashboard screen.
Priority:	Low
Test Result	

Comments	
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Test Case 10:	
User Story:	As a user I want to search job according to the location
Acceptance Criteria:	1.In the dashboard screen, users can search for jobs according to the location. 2. When the user selects the ” location” user can view all the jobs in that particular location.
Priority:	Medium
Test Result	
Comments	

Test Case 11:	
User Story:	As a user I want to search job according to the company name
Acceptance Criteria:	1.In the dashboard screen, users can search the jobs according to the name of the company. 2. When the user selects the “Company Name” user can view all the jobs of that particular company.
Priority:	Medium
Test Result	
Comments	

Test Case 12:	
----------------------	--

User Story:	As a user I want to search job according to the industry
Acceptance Criteria:	1.In the dashboard screen, users can search the jobs according to the Industry. 2. When the user selects the “Industry” user can view all the jobs in that particular Industry
Priority:	Medium
Test Result	
Comments	

Test Case 13:	
User Story:	As a user I want to search job according to the Employment Type
Acceptance Criteria:	1.In the dashboard screen, users can search for jobs according to the Employment Type. 2. When the user selects the “Employment Type” user can view all the jobs in that particular Employment Type.
Priority:	Low
Test Result	
Comments	

Test Case 14:	
User Story:	As a user I want to search job according to Job Name
Acceptance Criteria:	1.In the dashboard screen, the user can search the jobs according to the name of

	the job.. 2. When the user selects the Job name, the user can view all the jobs according to the job Name.
Priority:	Medium
Test Result	
Comments	

Test Case 15:	
User Story:	As a user I want to apply for a job.
Acceptance Criteria:	1.User can apply for a job from the list of jobs. 2.Once the user clicks on the apply button “Your application is submitted” is displayed and then redirects to the dashboard screen.
Priority:	High
Test Result	
Comments	

Test Case 16:	
User Story:	As a user I want to know the list of applicants who applied for a posted job.
Acceptance Criteria:	When the user selects the “Added post” user can view the list of applicants who applied for the particular job.
Priority:	High
Test Result	

Comments	
-----------------	--

Test Case 17:	
User Story:	As a user I want to know the details of the applicants who applied for a posted job.
Acceptance Criteria:	1.When the user selects the “Added post” Users can view the list of applicants with Email Ids. 2. When the user clicks on the email Id user can view the applicant details
Priority:	Medium
Test Result	
Comments	

Test Case 18:	
User Story:	As a user I want to accept or decline the applicants who applied for a posted job.
Acceptance Criteria:	1.When the user selects the “Added post” Users can view the list of applicants with Email Ids. 2. When the user clicks on the email Id user can view the applicant details 3.The User can accept or decline the applicants.
Priority:	Medium
Test Result	
Comments	

Test Case 19:	
User Story:	As a user I want to know the status of the job post.
Acceptance Criteria:	1. When the user selects the “Notification” user can view the status of the job post whether it is approved or disapproved by the admin.
Priority:	High
Test Result	
Comments	

Test Case 20:	
User Story:	As a user I want to know the status of the applied job.
Acceptance Criteria:	1. When the user selects the “Notification” user can view the status of the job in which they applied for.
Priority:	High
Test Result	
Comments	

Admin:

Test Case 1:	
User Story:	As an admin I want to login
Acceptance Criteria:	1.The admin should enter the valid email address and password. 2.Once the admin successfully logged in,the admin is directed to the dashboard screen.
Priority:	High
Test Result	
Comments	

Test Case 2:	
User Story:	As an admin I want to view job post list
Acceptance Criteria:	1.When successfully logged in, it redirects to the dashboard screen where the admin can search and view the jobs.
Priority:	High
Test Result	
Comments	

Test Case 3:	
User Story:	As an admin I want to view users list
Acceptance Criteria:	When the Admin selects the “User List”admin can view the list of users.
Priority:	Medium

Test Result	
Comments	

Test Case 4:	
User Story:	As an admin I can verify every user's post before posted publicly
Acceptance Criteria:	1.When the Admin selects the"Pending Post"admin can view the list of jobs posted by the user. 2.The admin can approve or disapprove the job post posted by the user.
Priority:	Low
Test Result	
Comments	

Test Case 5:	
User Story:	As an admin I can delete any user's post
Acceptance Criteria:	1.When the Admin selects the"Job Post"admin can view the list of jobs posted by the user. 2. Admin can view the job details and delete the user post.
Priority:	Medium
Test Result	
Comments	

Bibliography

https://www.youtube.com/results?search_query=md+jamal

<https://firebase.google.com/docs/storage/android/start>

<https://stackoverflow.com/>

<https://developer.android.com/studio>

<https://github.com/hbb20/CountryCodePickerProject#readme>

<https://github.com/barteksc/AndroidPdfViewer#readme>

https://www.youtube.com/watch?v=xzCsJF9WtPU&ab_channel=EasyLearn