

Hackerearth Hackathon

22.08.2020

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Overview

This is a prototype of my project to counter the challenges faced during the recruitment process. This project is created focusing mainly on **candidate experience** (*communication*



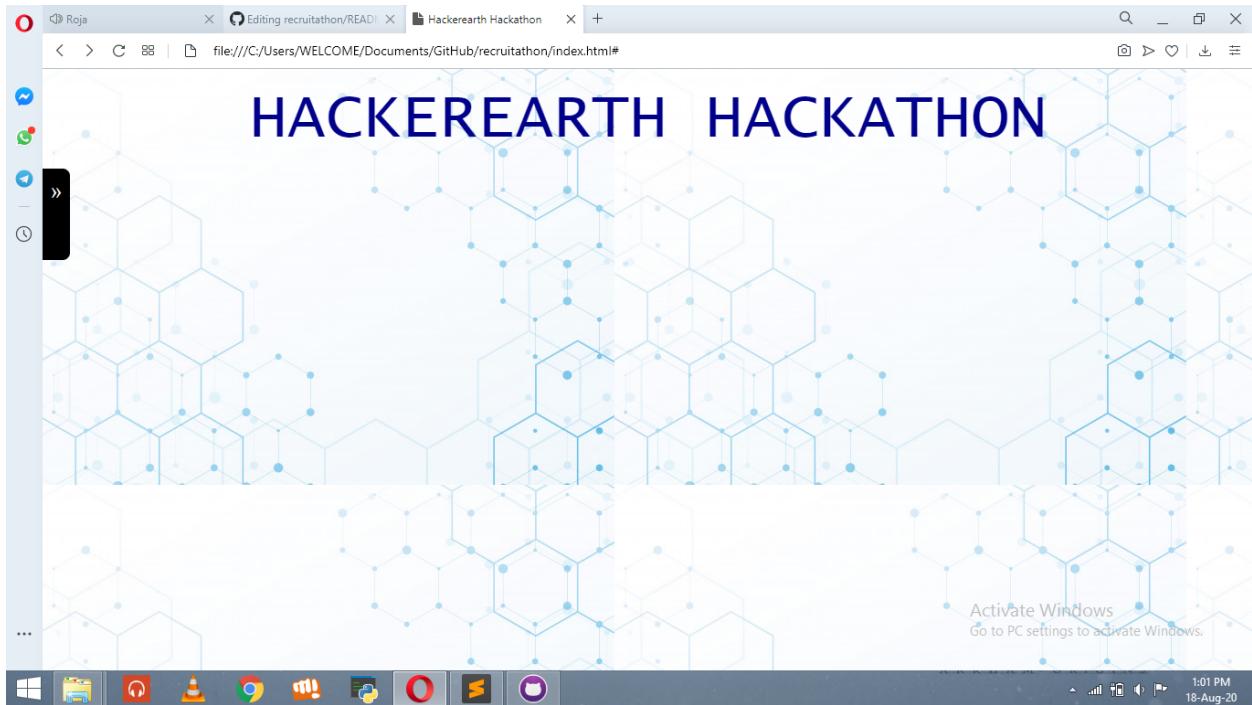
management) and (open theme). At first,I was creating my project for communication management but didn't even realize I created this project for open theme too of candidate experience,so this project will provide a solution for both communication management and open theme of candidate experience.

Challenge

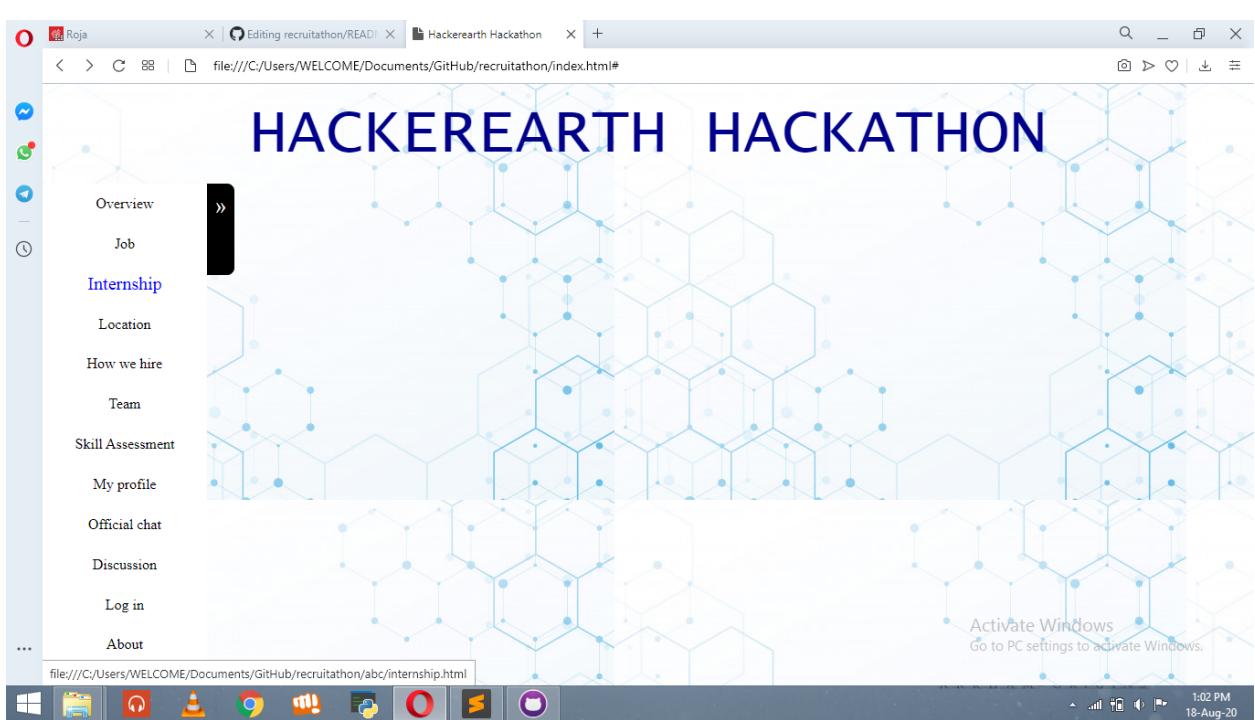
1. Hiring process can be more transparent.
2. Convey information
 - a.Number of interview rounds
 - b.Description of interview rounds.
 - c.Compensation offered.
 - d.Expected turnaround time for final results.
3. Include channel
 - a.for seamless communication between applicant and recruiter throughout the process.
4. Develop tracker
 - a.for applicants to view their current status and progress in interview.
 - b.compare profile with other applicants for the same role.
5. Feedback

Specification

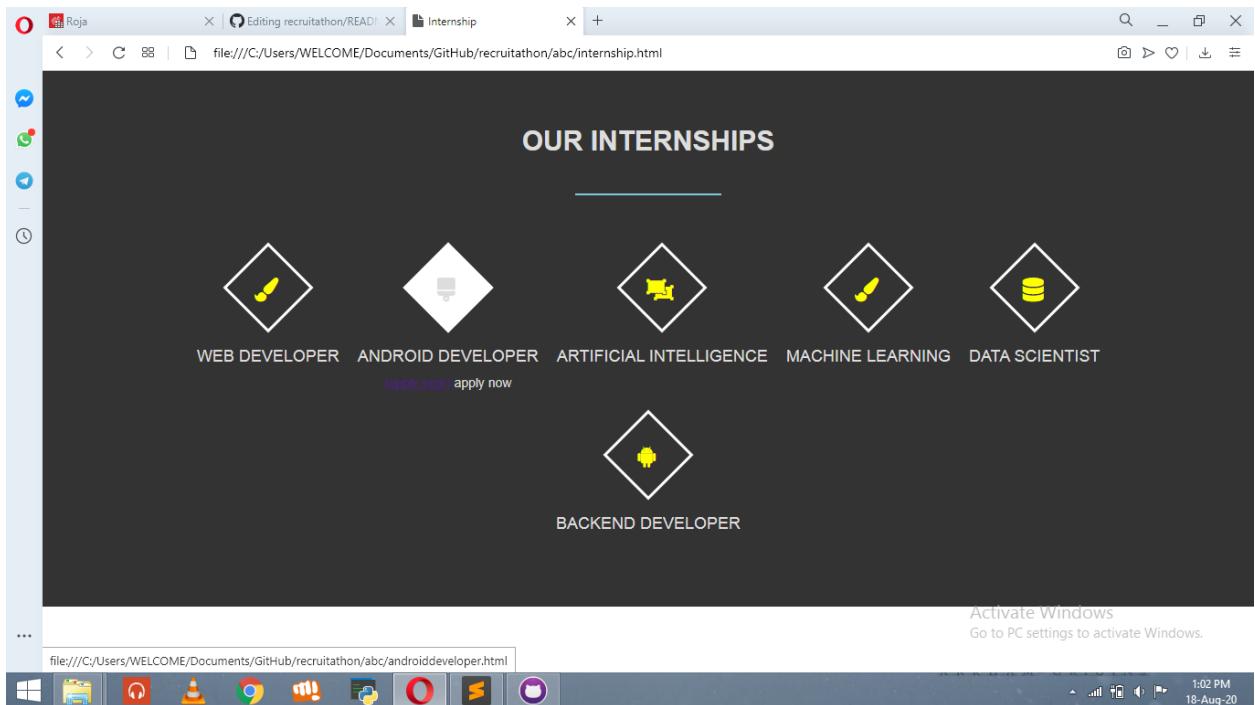
On the basis of challenges given i thought of an idea suppose some company want to hire an intern in their company



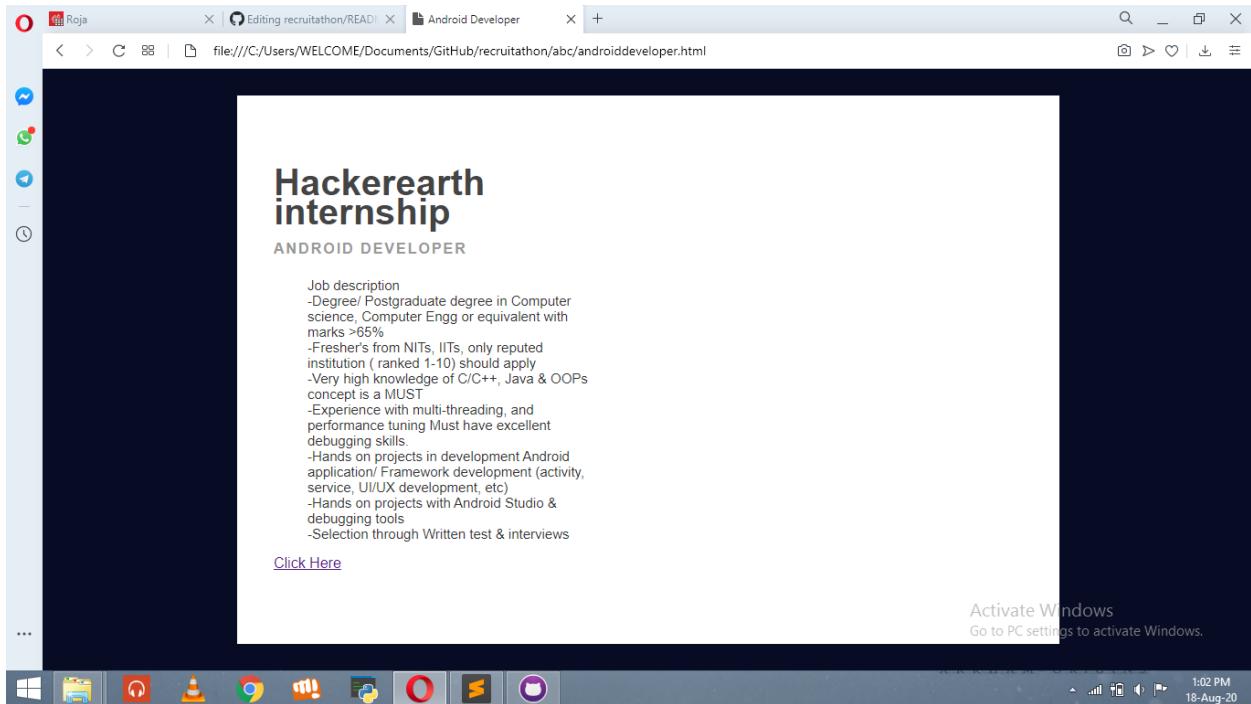
Here company website looks something like this



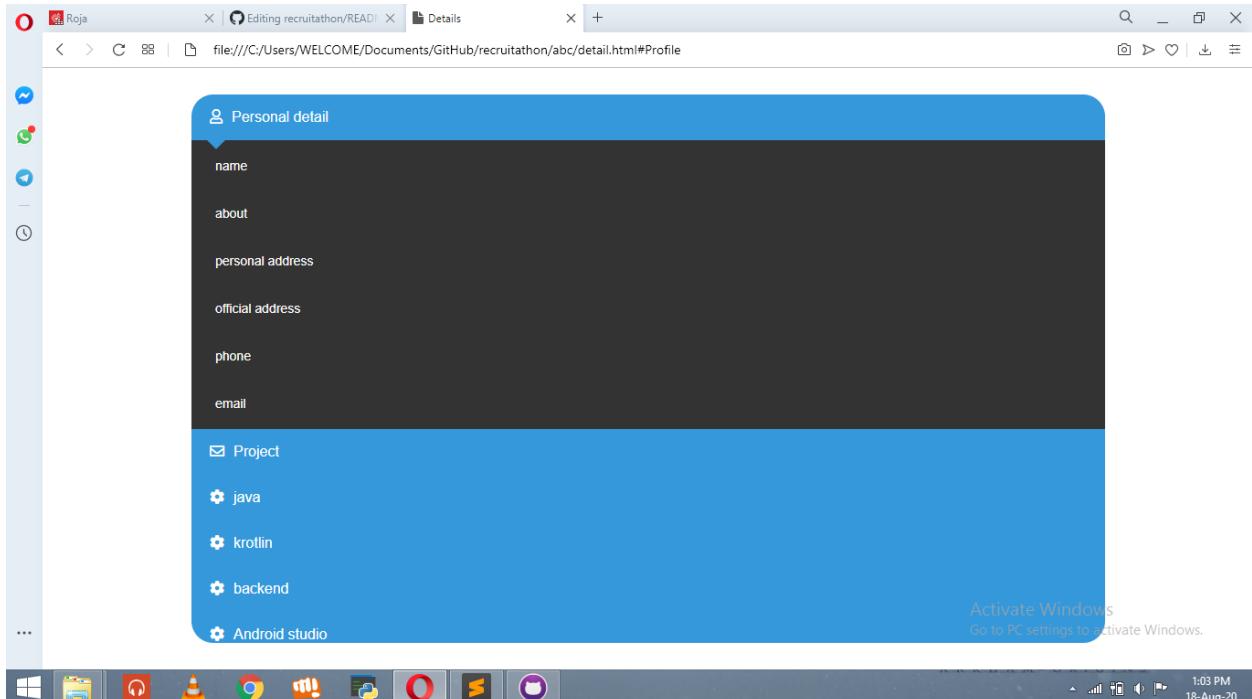
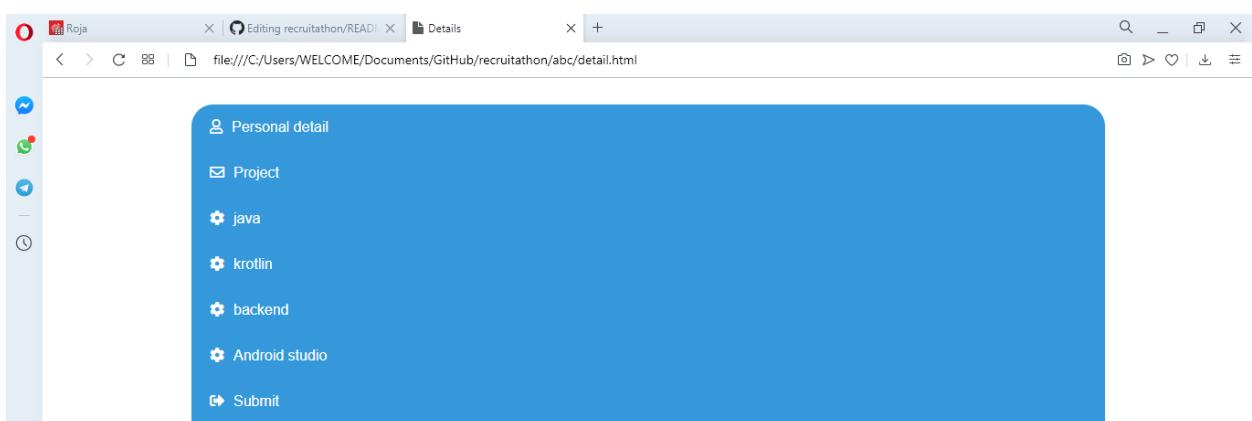
Now after getting notification about the internships applicant hover over internship section



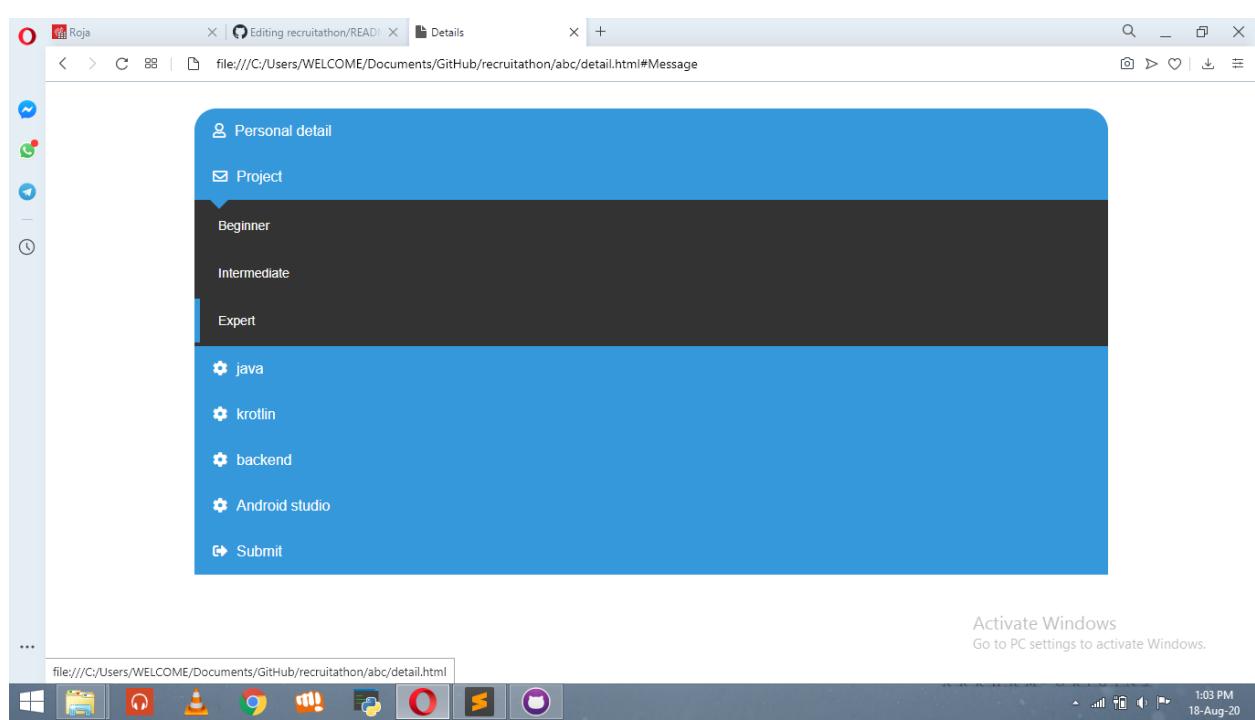
Then the page will show the internships where candidate can apply, suppose candidate is interested in android developer so one would hover over android developer



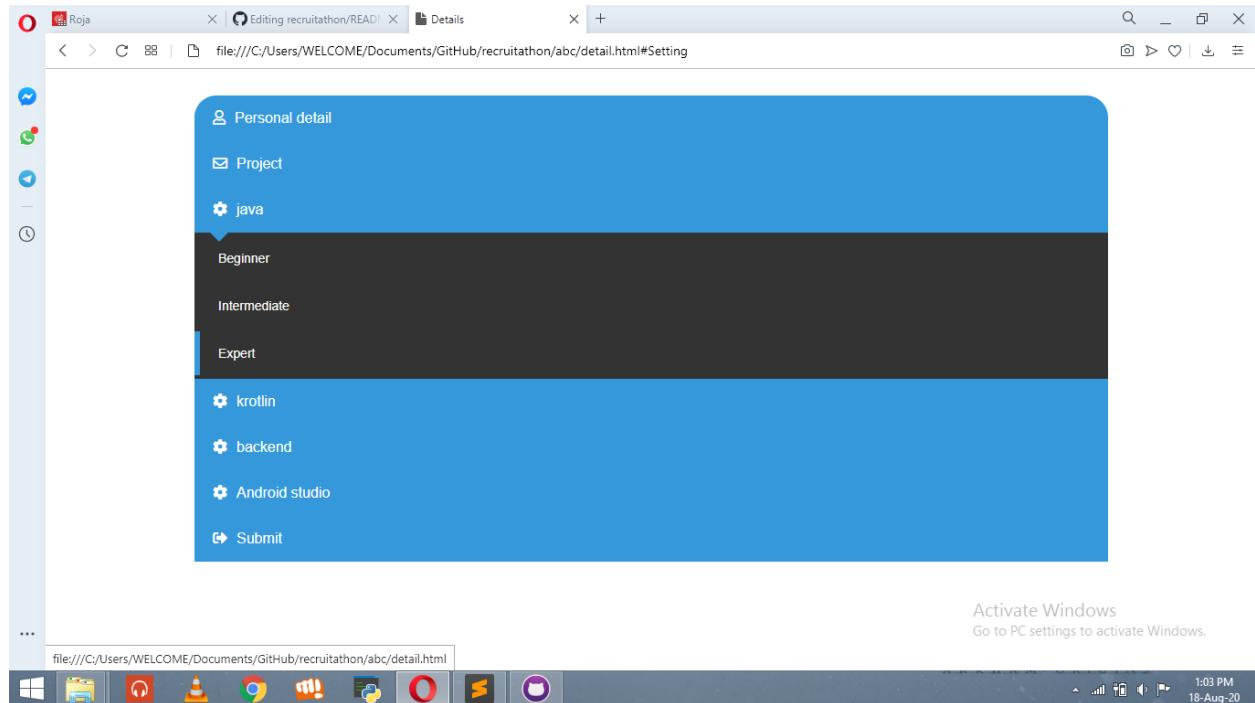
After that the page will show the job descriptions, if the candidate full fills the above details then the candidate can hover over to click here button and proceed



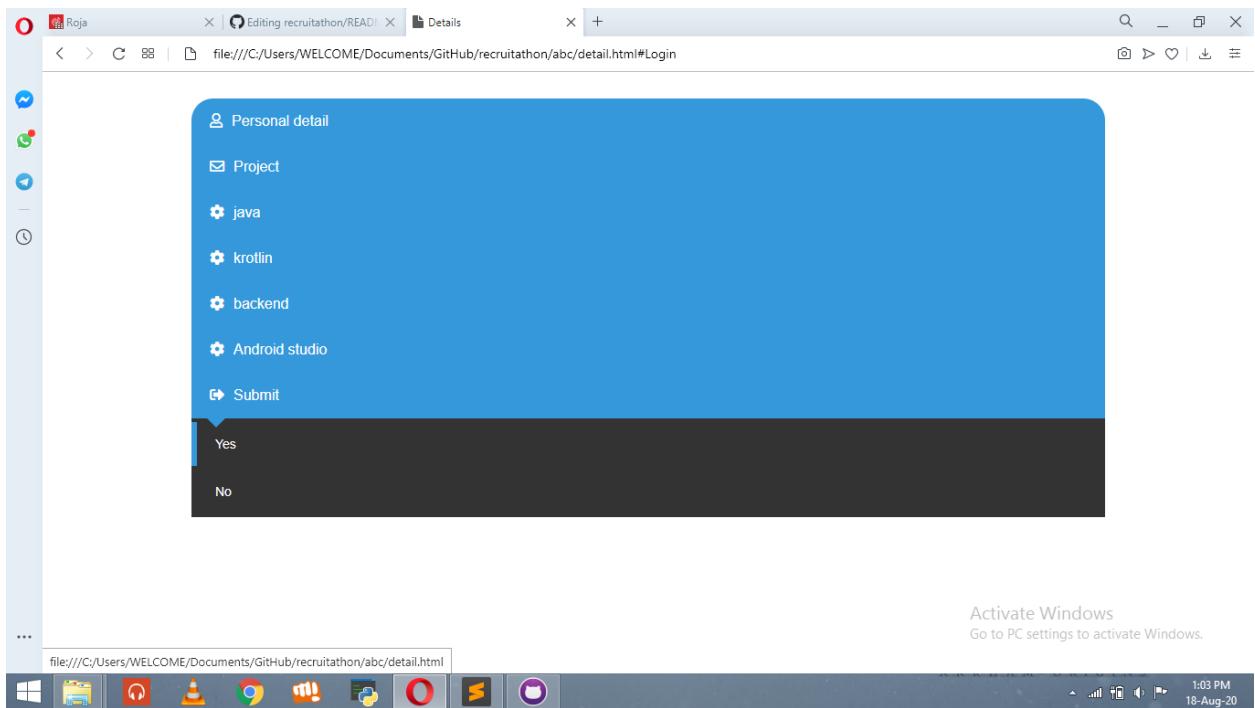
Here candidate fulfill all the personal details



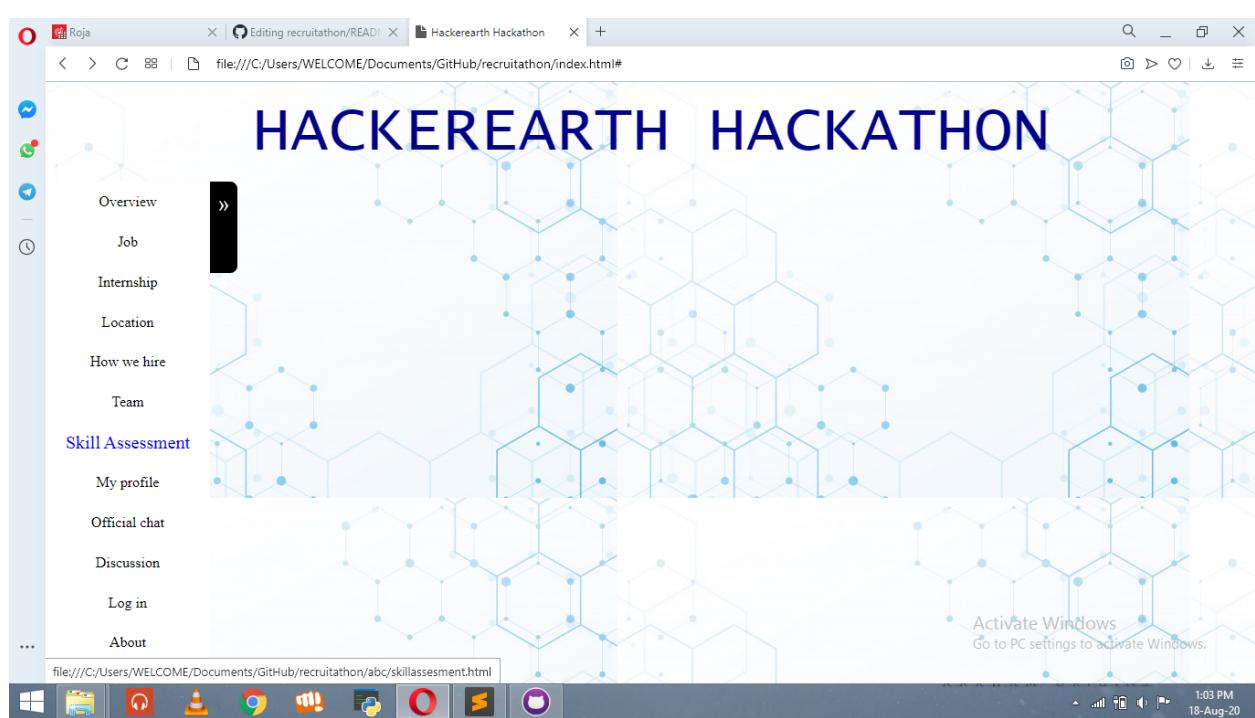
After that candidate needs to choose about which level project he/she worked on.



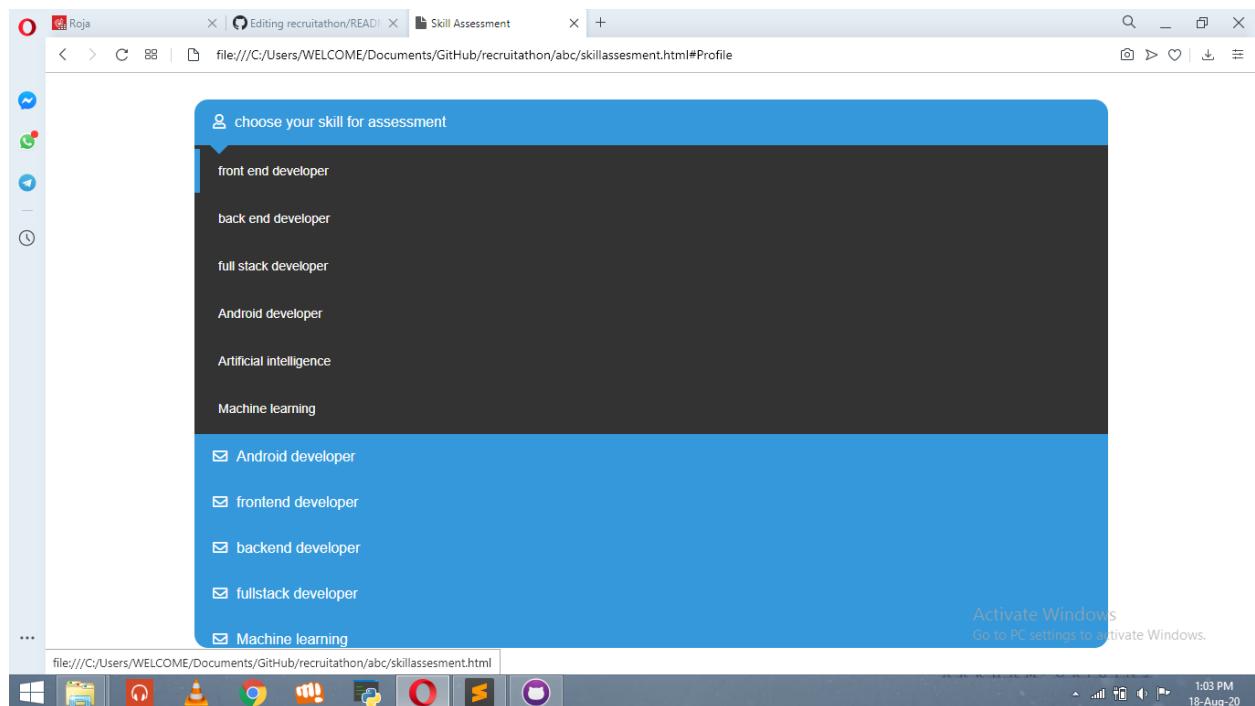
Then on the basis of job description that company had published in which different skills that company requires from the candidates ,now candidate needs to choose their level on various skills i.e beginner intermediate or expert. The skills can be different for different job descriptions depending upon the requirement of the recruiter..



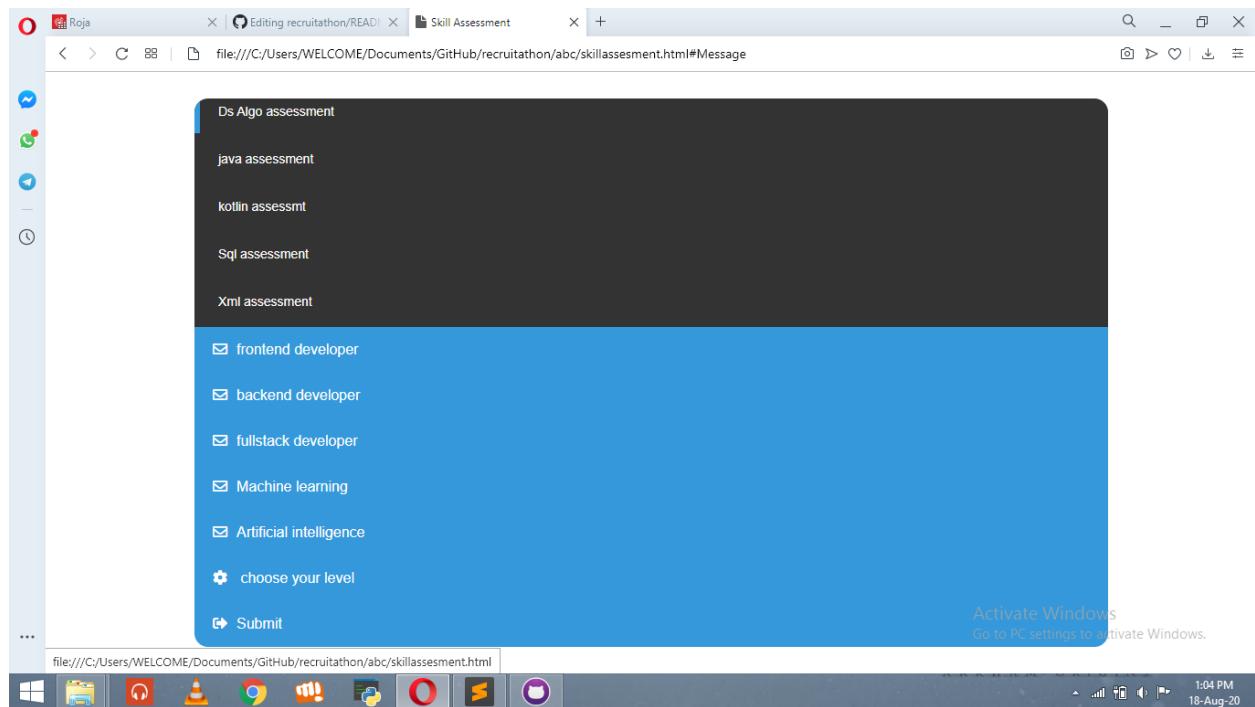
Then after filling details they can submit.



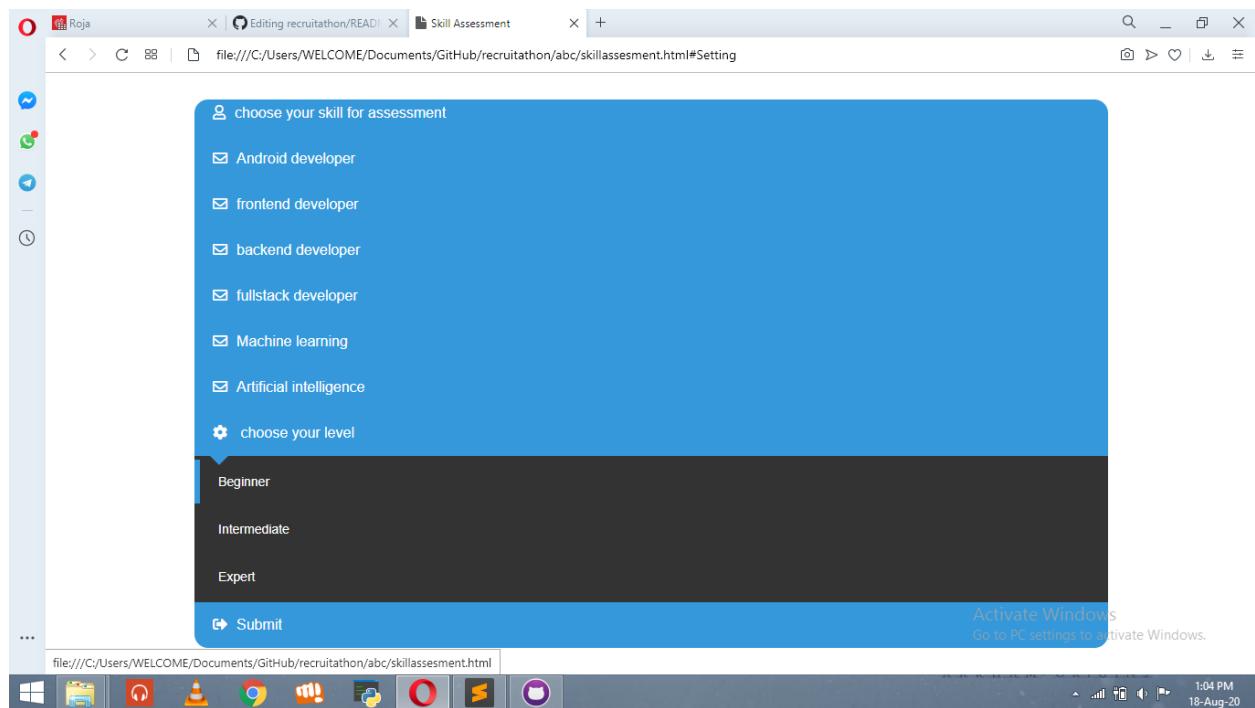
Depending upon all the details and skills that are submitted by the candidate there will be skill assessment separately for each skill so that potential candidates can stand out of the crowd and real talent gets identified.



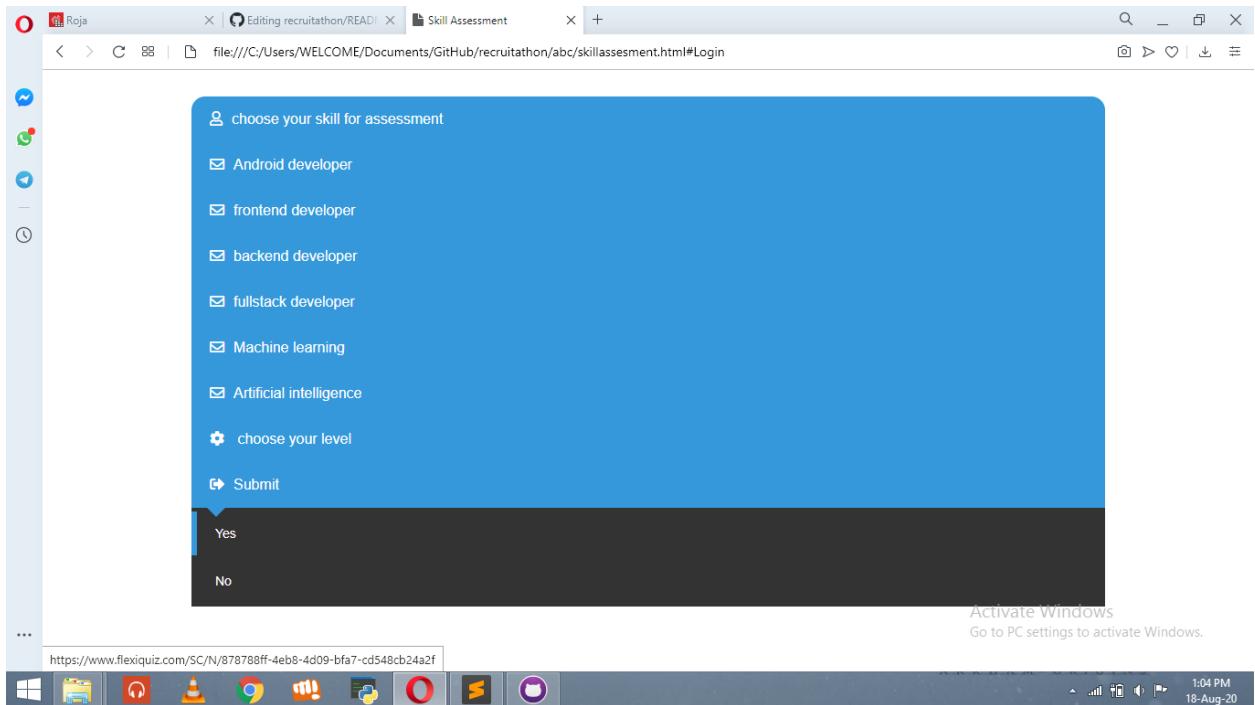
First one need to choose skill suppose one is applying for android developer



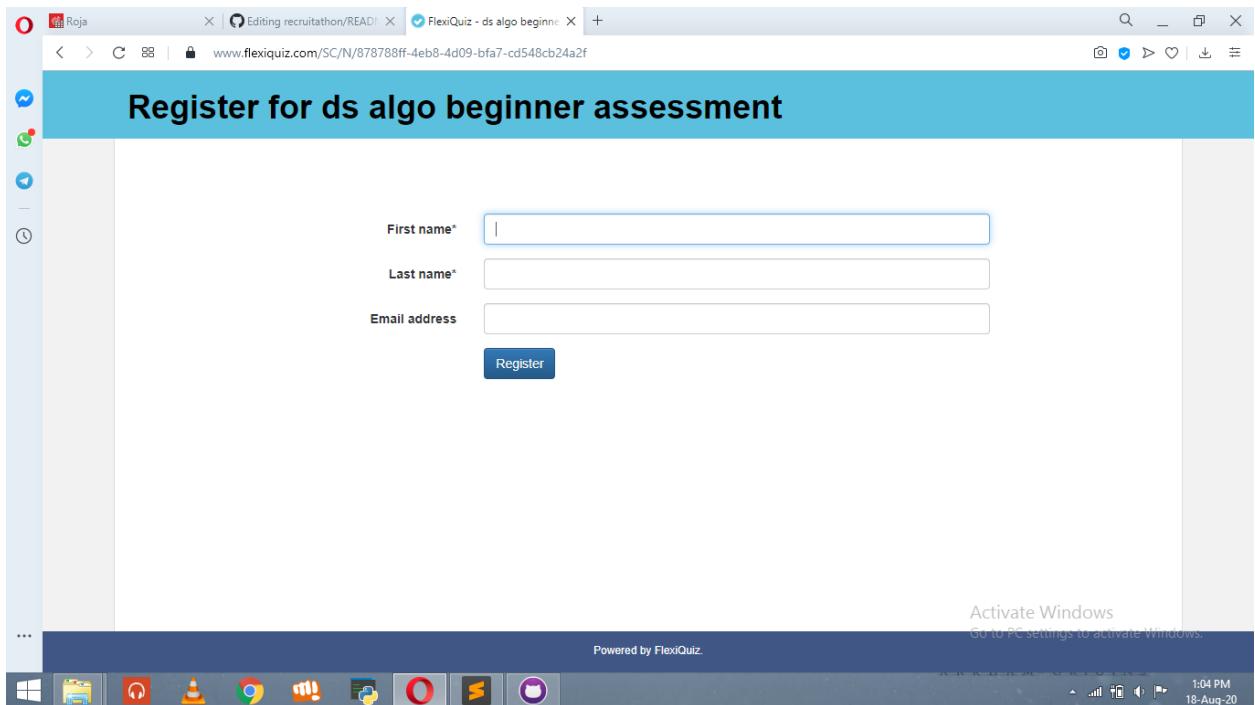
Now for android developers these are the assessments that candidates need to take i.e data structure and algorithm ,java ,kotlin etc now suppose one apply for ds algo assessment.



Then the candidate needs to choose their level for assessment.



After that they can submit.



Now candidates need to give their assessment test prepared by the company.

The screenshot shows a web browser window with three tabs open: 'Tu Hi Mera (From "Jannat" ...)', 'Editing recruitment/READI...', and 'FlexiQuiz - ds algo beginner ...'. The main content area displays a quiz titled 'ds algo beginner assessment'. The instructions state: 'Following quiz provides Multiple Choice Questions (MCQs) related to Data Structures Algorithms for beginners. You will have to read all the given answers and click over the correct answer. time limit is 10 minutes.' The first question asks: '- Which of the following has search efficiency of O(1) -' with options A (Tree), B (Heap), C (Hash Table), and D (Linked-List). Below it, another question asks: 'If the array is already sorted, which of these algorithms will exhibit the best performance' with options Merge Sort, Insertion Sort, Quick Sort, and Heap Sort. A third question is partially visible: 'In a min-heap:' with options parent nodes have values greater than or equal to their childs and parent nodes have values less than or equal to their childs. The browser interface includes a sidebar with icons for messaging, file sharing, and a clock, and a taskbar at the bottom with various application icons. A watermark 'Activate Windows Go to PC settings to activate Windows.' is visible in the top right corner of the quiz page.

This assessment consists of 10 mcq questions and the time limit will be 10 minutes.

The screenshot shows a web browser window with a quiz interface. A modal dialog box is centered, asking "Are you sure you want to submit?" with "Submit" and "Cancel" buttons. The background contains several questions and answer options. One question asks about a binary heap property, and another asks about the O notation in asymptotic evaluation. The browser's address bar shows the URL www.flexiquiz.com/SC/S. The operating system taskbar at the bottom shows various pinned icons and the date/time as 1:09 PM 18-Aug-20.

The screenshot shows the results page for the "ds algo beginner assessment". The title is "Results for ds algo beginner assessment". The score is listed as "Score 4/9 (44%)". The duration is listed as "Duration 04m:38s". A green "Review Answers" button is visible. The browser's address bar shows the URL www.flexiquiz.com/SC/RT. The operating system taskbar at the bottom shows various pinned icons and the date/time as 1:09 PM 18-Aug-20.

After the assessment score will be given on the spot.

Following quiz provides Multiple Choice Questions (MCQs) related to **Data Structures Algorithms for beginners**. You will have to read all the given answers and click over the correct answer. time limit is 10 minutes.

Points: 0/1

- Which of the following has search efficiency of $O(1)$ -

- A - Tree **X**
- B - Heap
- C - Hash Table **✓**
- D - Linked-List

Points: 0/1

If the array is already sorted, which of these algorithms will exhibit the best performance

- Merge Sort **X**
- Insertion Sort **✓**
- Quick Sort
- Heap Sort

Points: 1/1

In a min-heap:

- parent nodes have values greater than or equal to their children **✓**

Activate Windows
Go to PC settings to activate Windows.

Also the details of right and wrong answers, time spent on each question, average time spent by the candidates on each question, toppers time spent on each question and all the details for analysis of candidates.

Log in

file:///C:/Users/WELCOME/Documents/GitHub/recruitathon/abc/login.html

LOGIN

Username

Password

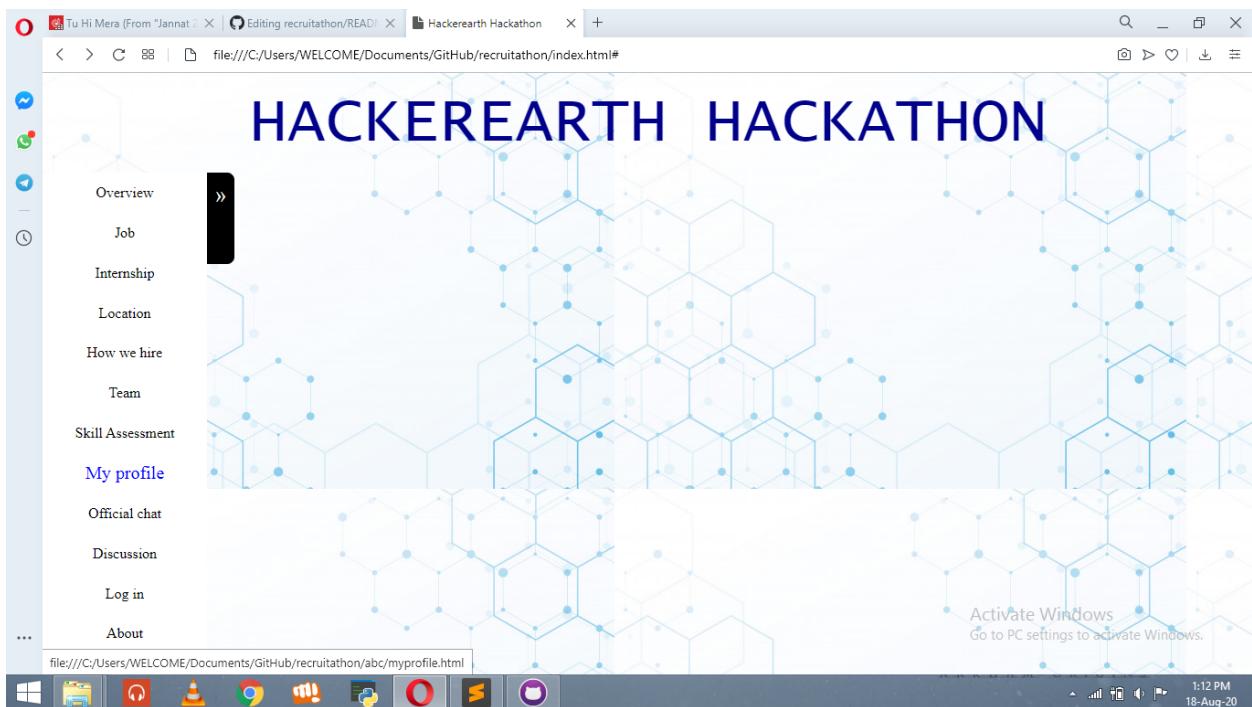
Login

Activate Windows
Go to PC settings to activate Windows.

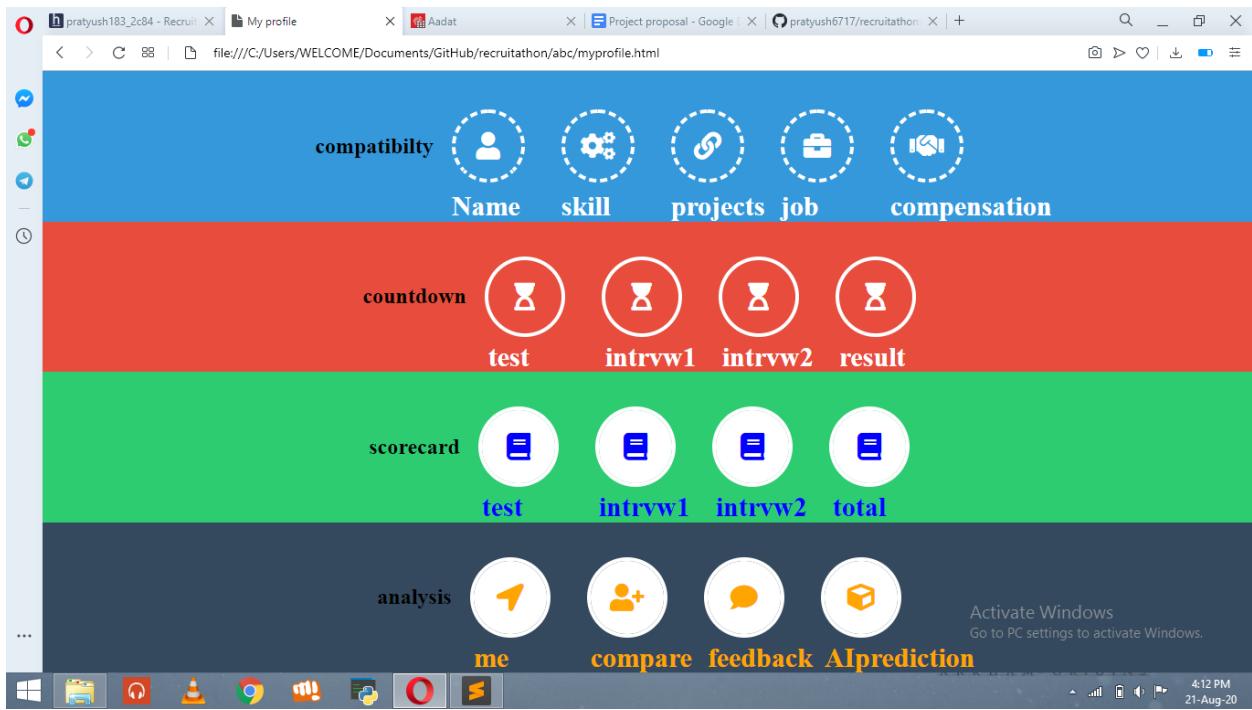
After submission a profile is created for candidates.



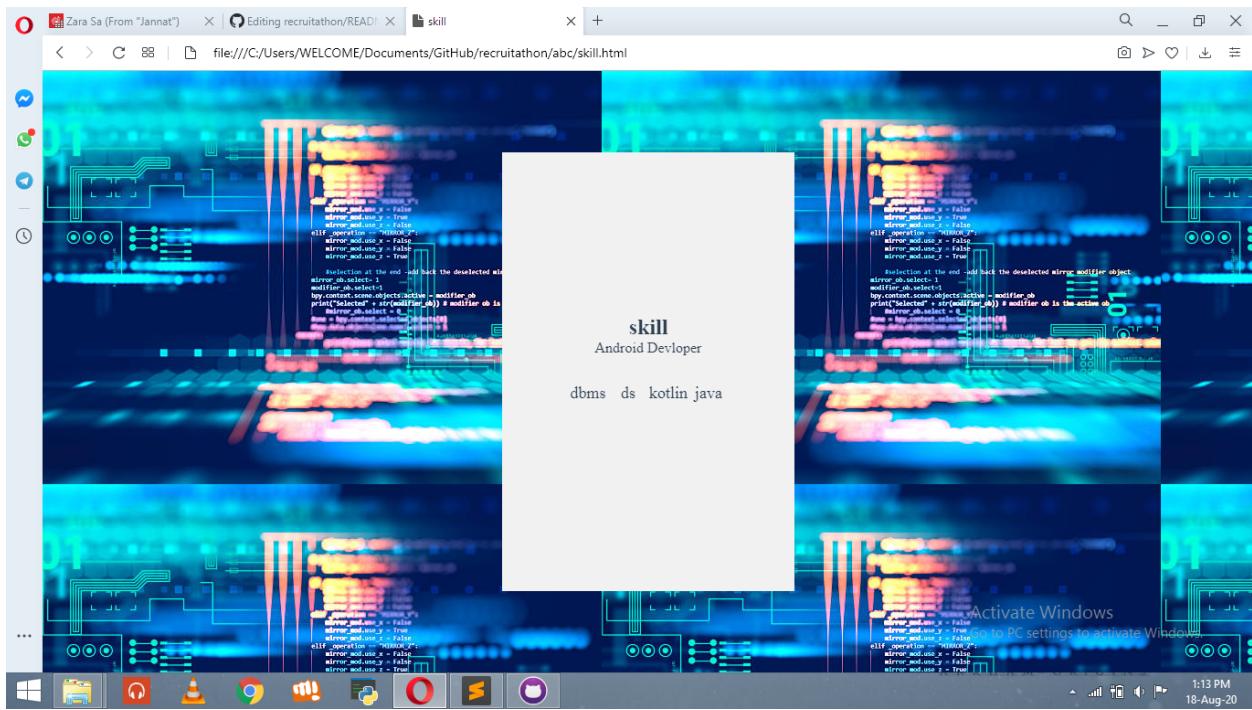
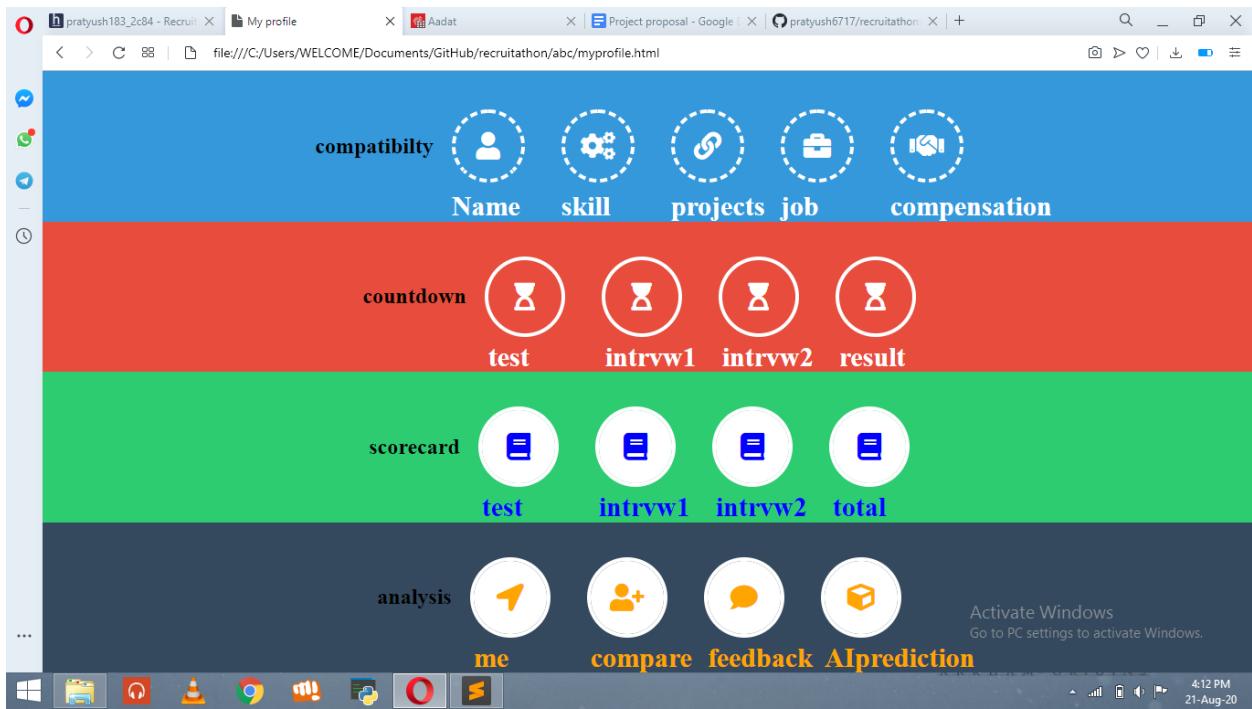
It can be accessed using the login icon.



After log in candidates can hover over my profile to get all information about themselves.



This is the profile of candidate which can be accessed after log in. here name section profile personal details.



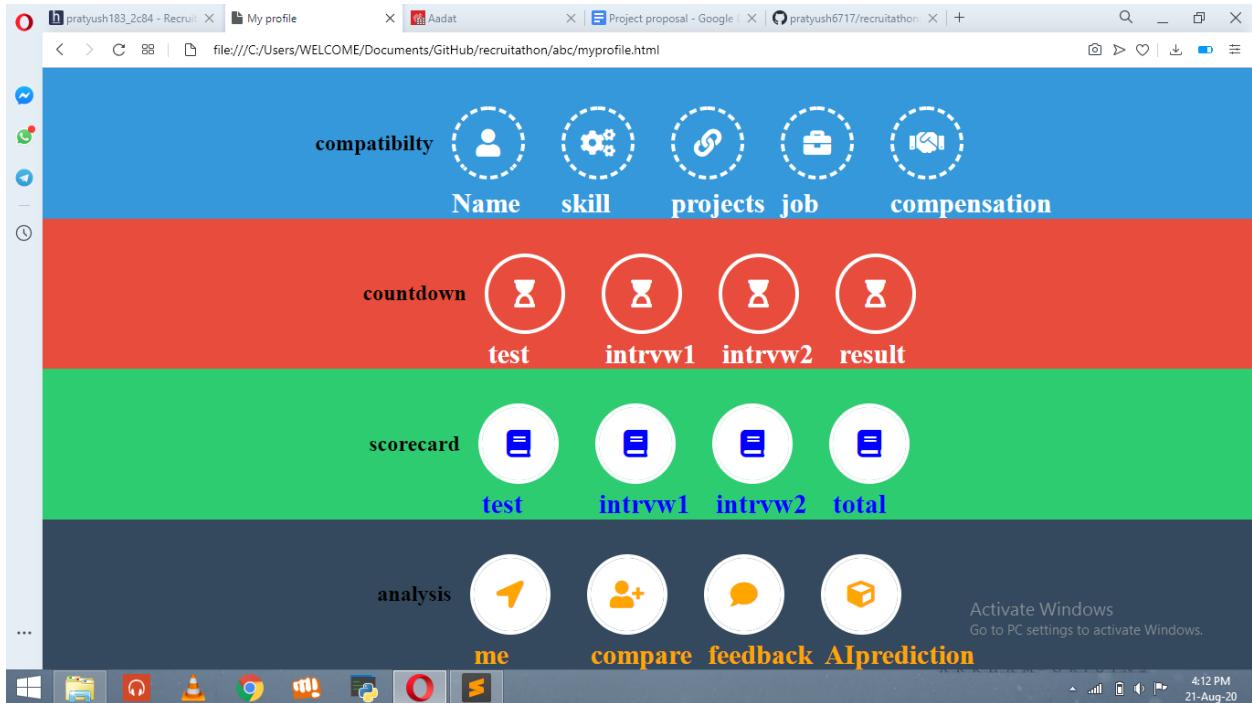
This is the skill section of android developer where candidate can get detail about the skills

The screenshot shows a web browser window with two tabs open. The active tab is titled "skill" and contains a white rectangular box with the text "skill" and "Android Developer" below it. To the left of this box is a circular icon with the letters "dbms". Below the box, the text "ds kotlin java" is visible. The background of the browser window features a blue and orange abstract circuit board design. The status bar at the bottom of the screen shows the time as 1:13 PM and the date as 18-Aug-20.

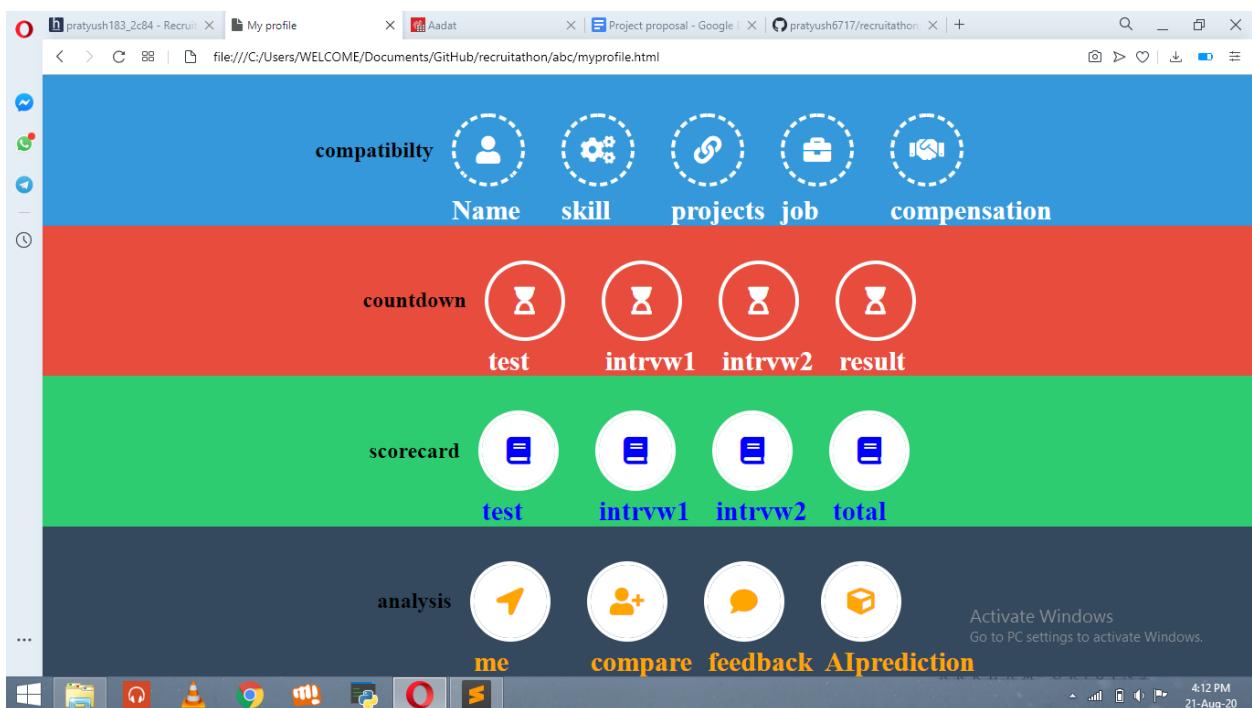
dbms		
your marks	6/10	60%
average marks	7/10	70%
topper marks	10/10	100%
correct	6	
wrong	4	
Ques	time taken	status
1	5 s	✓
2	10 s	✓
3	15 s	✓
4	5 s	✗
5	1 s	✗
6	3 s	✗
7	7 s	✗
8	3 s	✓
9	6 s	✓
10	5 s	✓

Activate Windows
Go to PC settings to activate Windows.

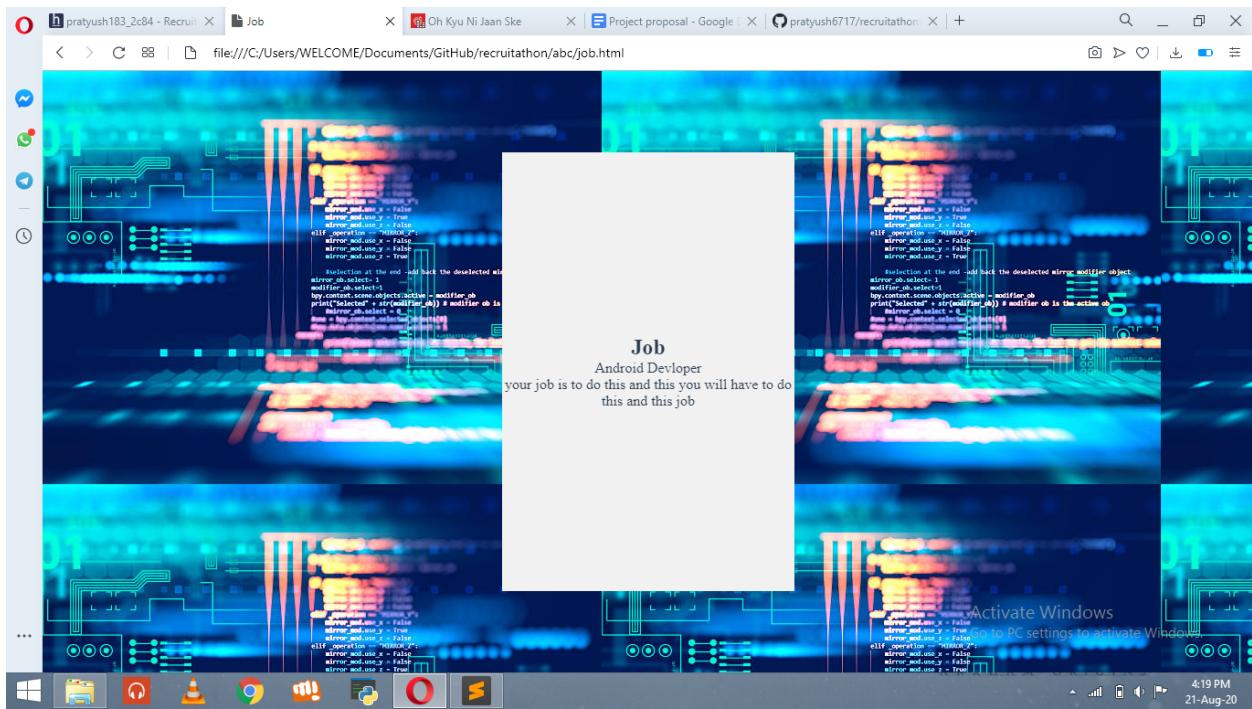
And when they hover over to particular skill then it will display all the details that displayed after taking skill assessment i.e the details of right and wrong answers, time spent on each question, average time spent by the candidates on each question,toppers time spent on each question and all the details for analysis of candidates.



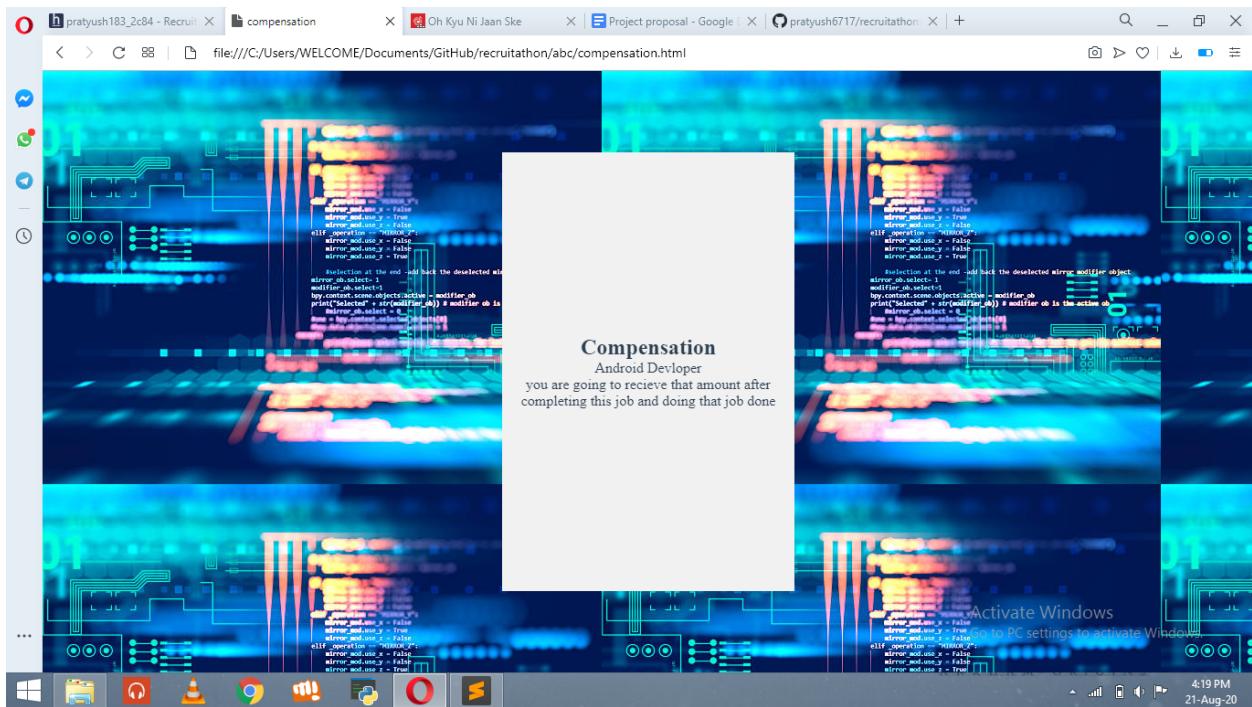
After skills there is a projects section where one can attach github accounts or any links to showcase their projects.



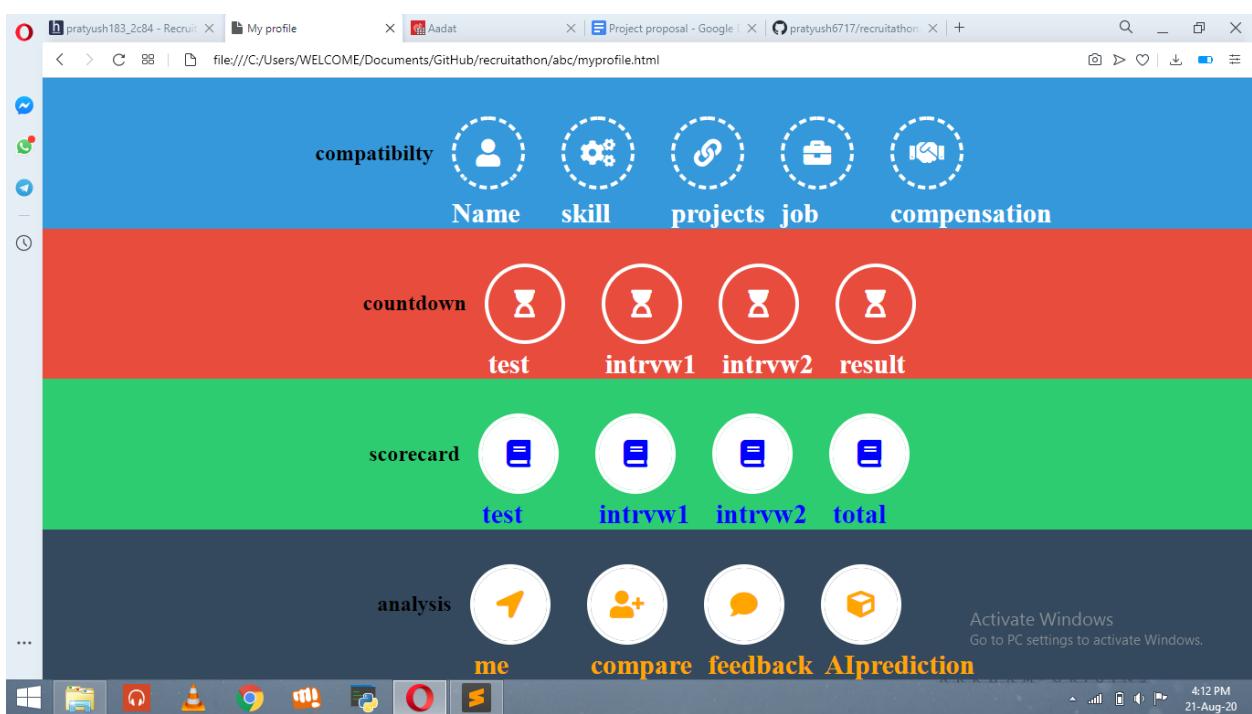
After the project's icon there is a job and compensation section.



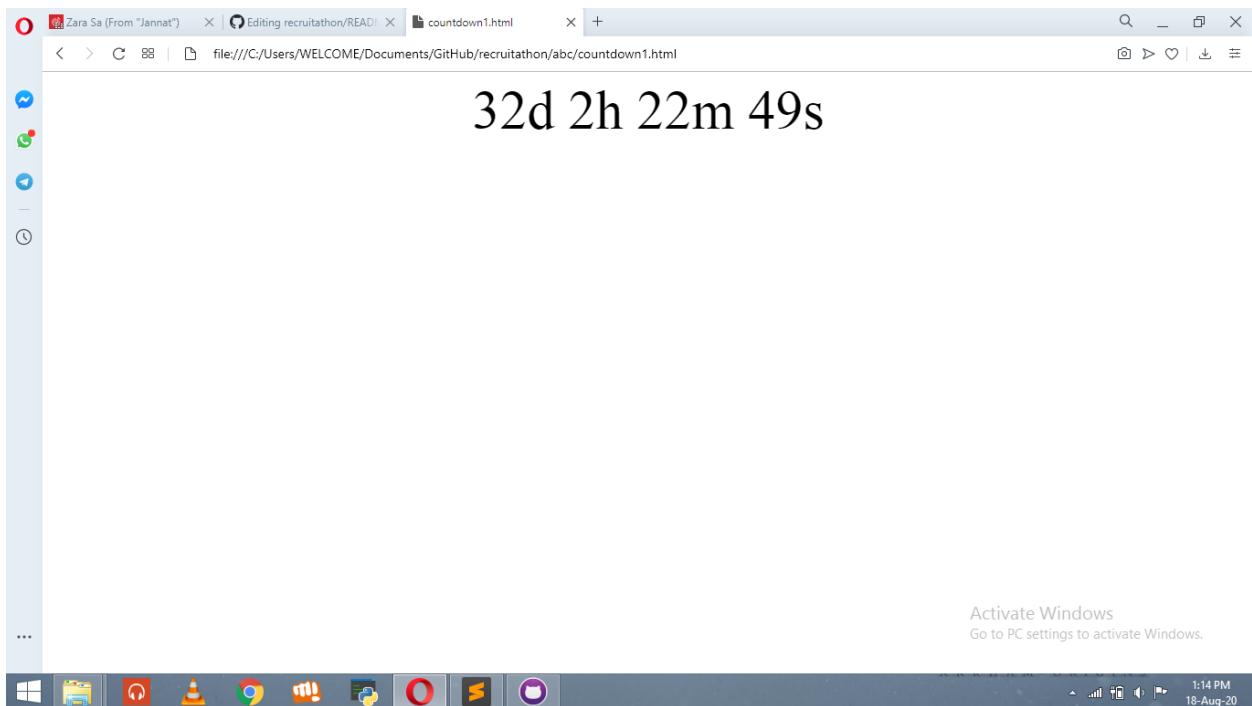
Job section will provide all the details of the job that need to be done.



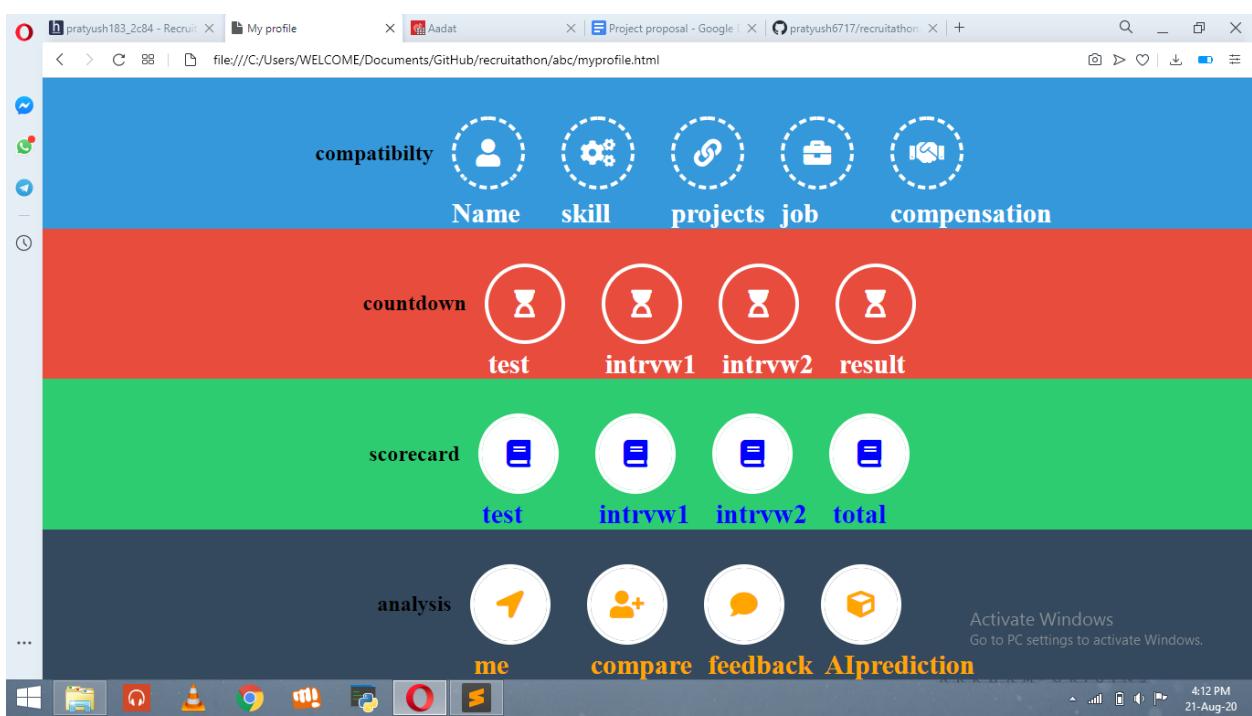
Compensation icon will provide details of compensation.



After that there are icons of countdown to provide the details of time remaining for different interviews and details of different interviews.



When candidates hover over the countdown icon it will show time remains and details of the test/interview.



After that there is a scorecard icon that will display results of different tests and marks of different tests that candidates obtained.

The screenshot shows a web browser window with a scorecard for a candidate named "Test1". The scorecard includes the following details:

- Test1**
- Android Developer
- Rank 5
- score
- dbms ds kotlin java

The background of the browser window features a blue and green circuit board design. The status bar at the bottom of the screen shows the time as 1:15 PM and the date as 18-Aug-20.

The screenshot shows a web browser window with a scorecard for a candidate named "Tum Mile". The scorecard includes the following details:

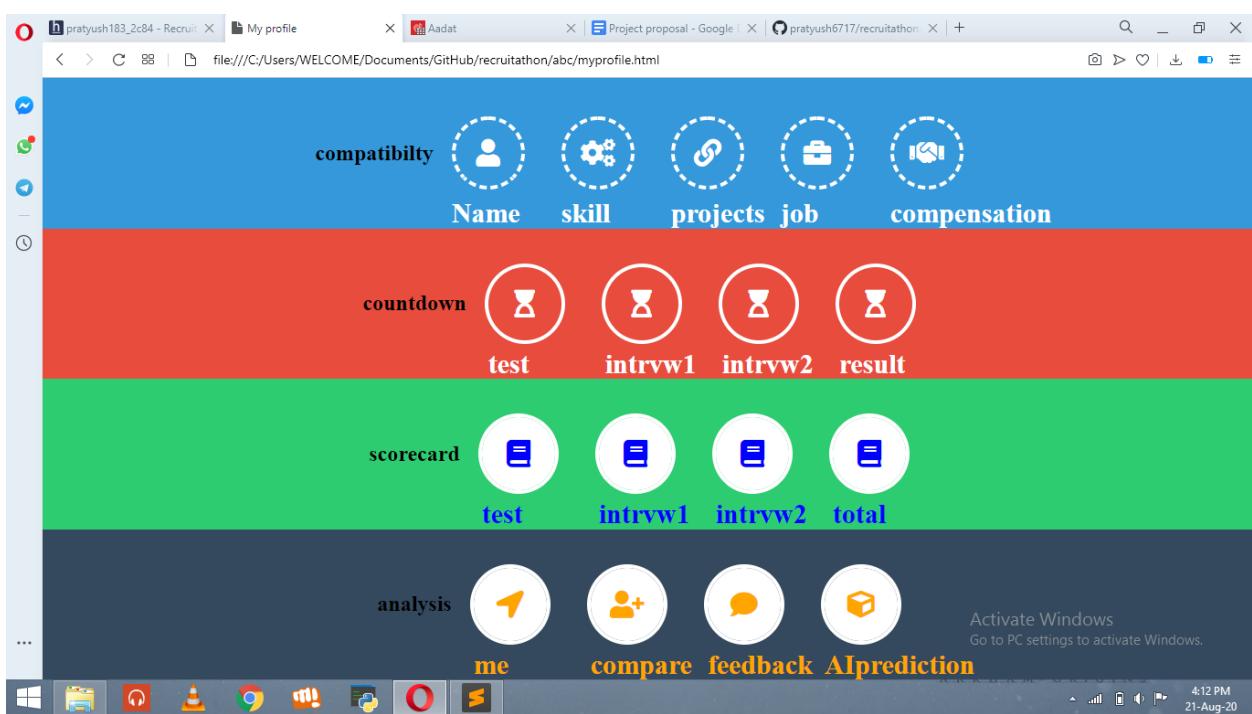
dbms		
your marks	6/10	60%
average marks	7/10	70%
topper marks	10/10	100%
correct	6	
wrong	4	

Below this, there is a table showing the results for 10 questions:

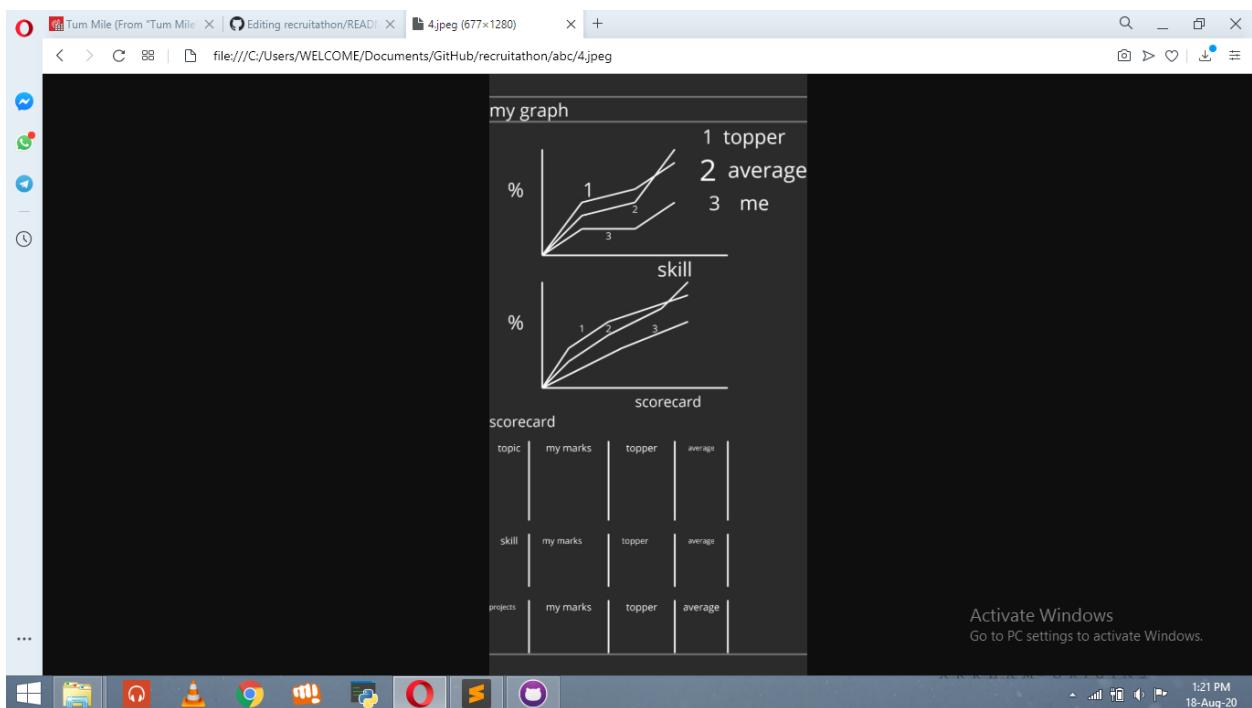
Ques	time taken	status
1	5 s	✓
2	10 s	✓
3	15 s	✓
4	5 s	✗
5	1 s	✗
6	3 s	✗
7	7 s	✗
8	3 s	✓
9	6 s	✓
10	5 s	✓

The background of the browser window features a black and white circuit board design. The status bar at the bottom of the screen shows the time as 1:22 PM and the date as 18-Aug-20.

This will work similar to skill i.e. when one hovers over a particular topic it will show all the details of the candidate on that test.

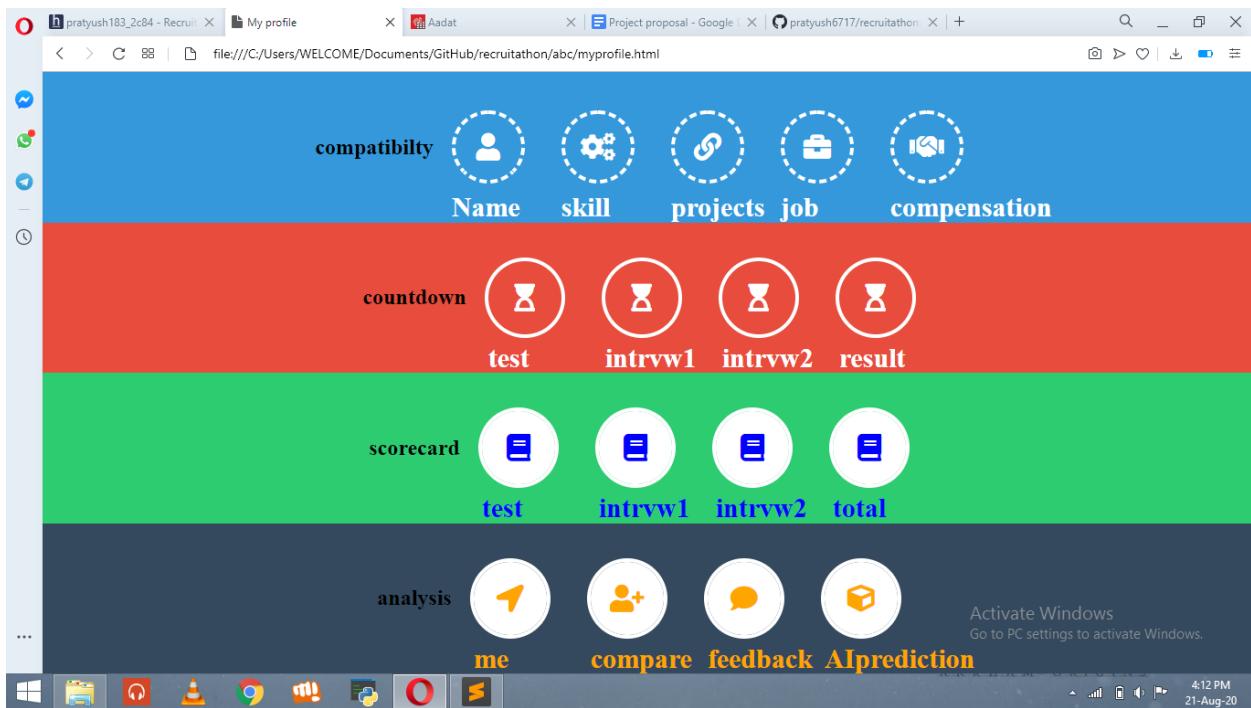


After that there is an analysis icon that helps candidates to analyse themselves where they are lacking from others.

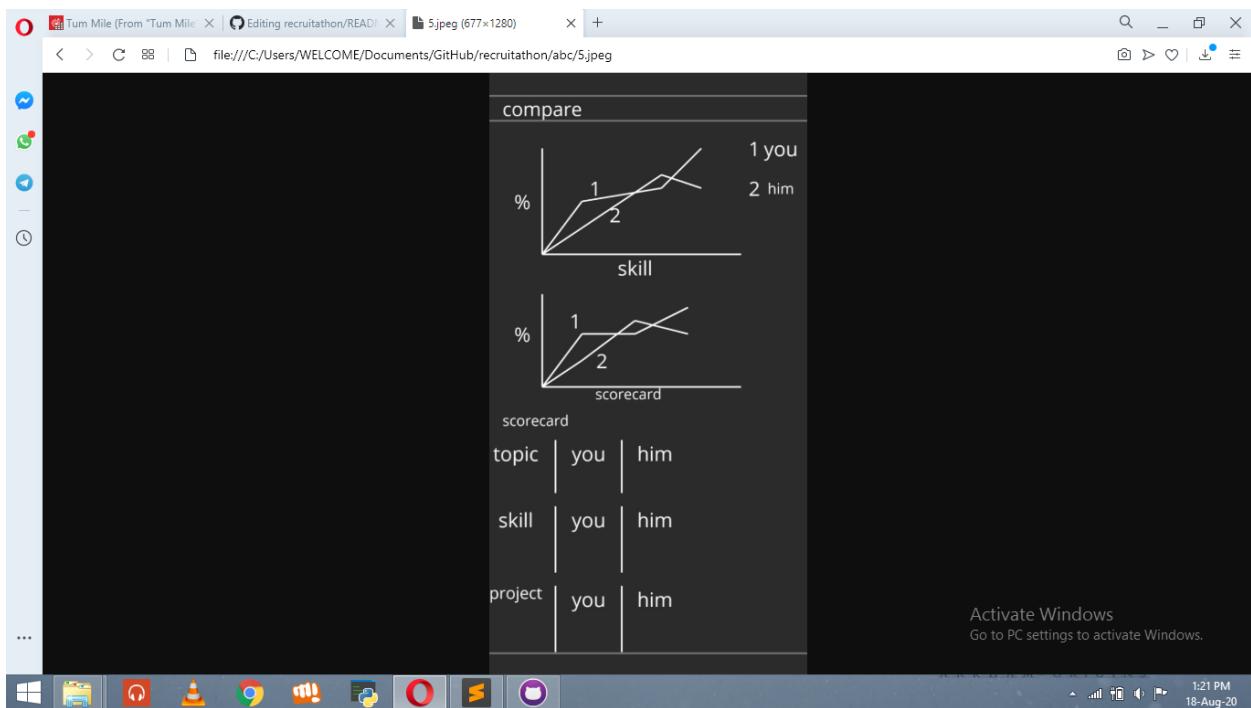


When candidates hover it will show two graphs one is of skill and other is of scorecard and graph is among topper average and themselves, there will also be data comparison among

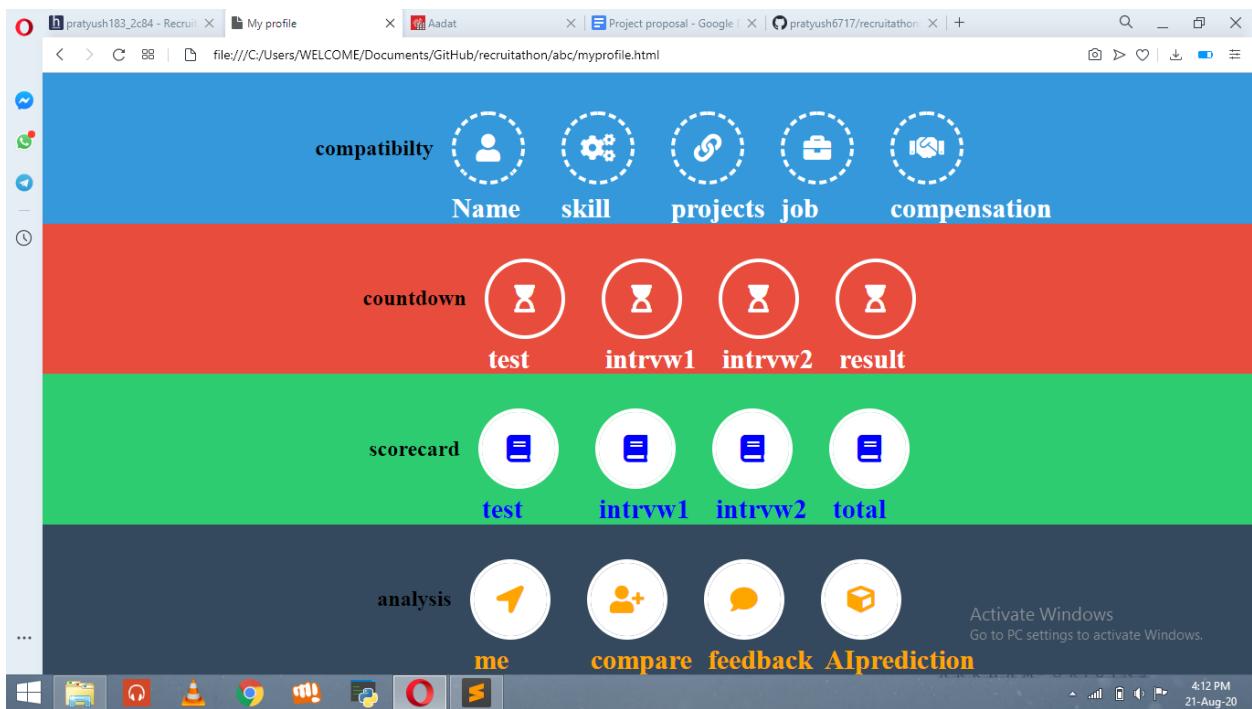
them to get a clear idea.



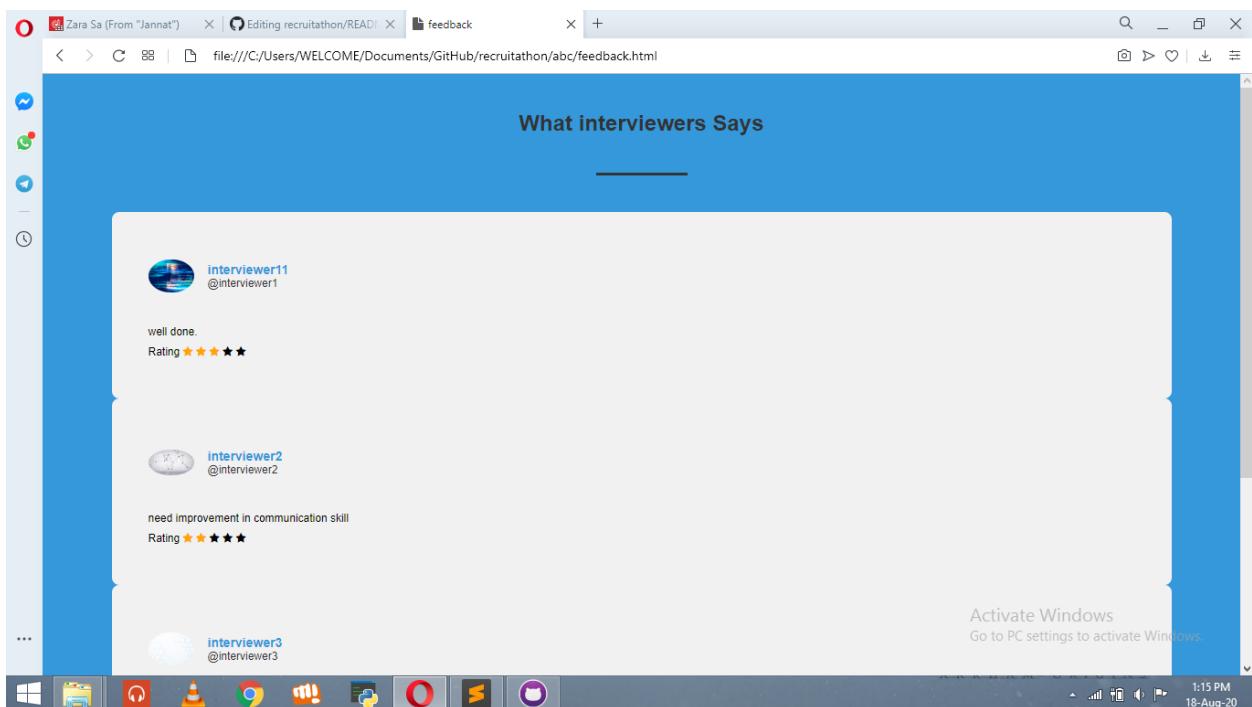
Next is compare



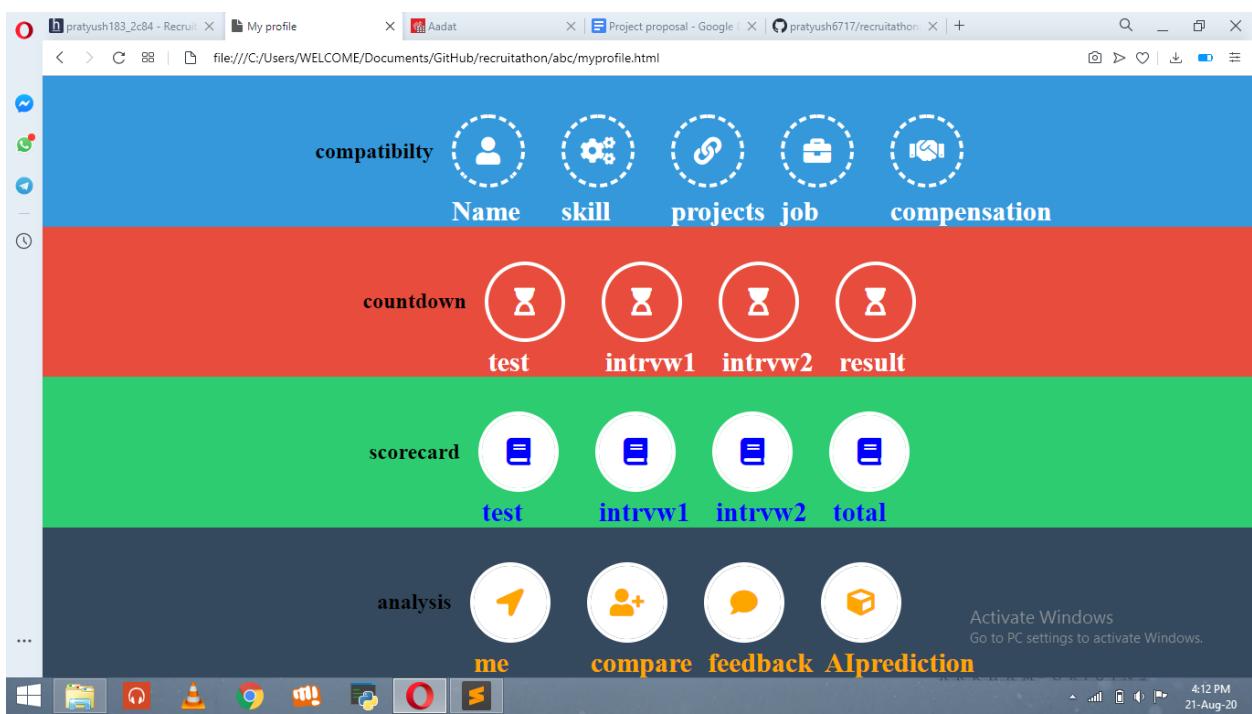
It allows candidates to choose other candidates for comparison.



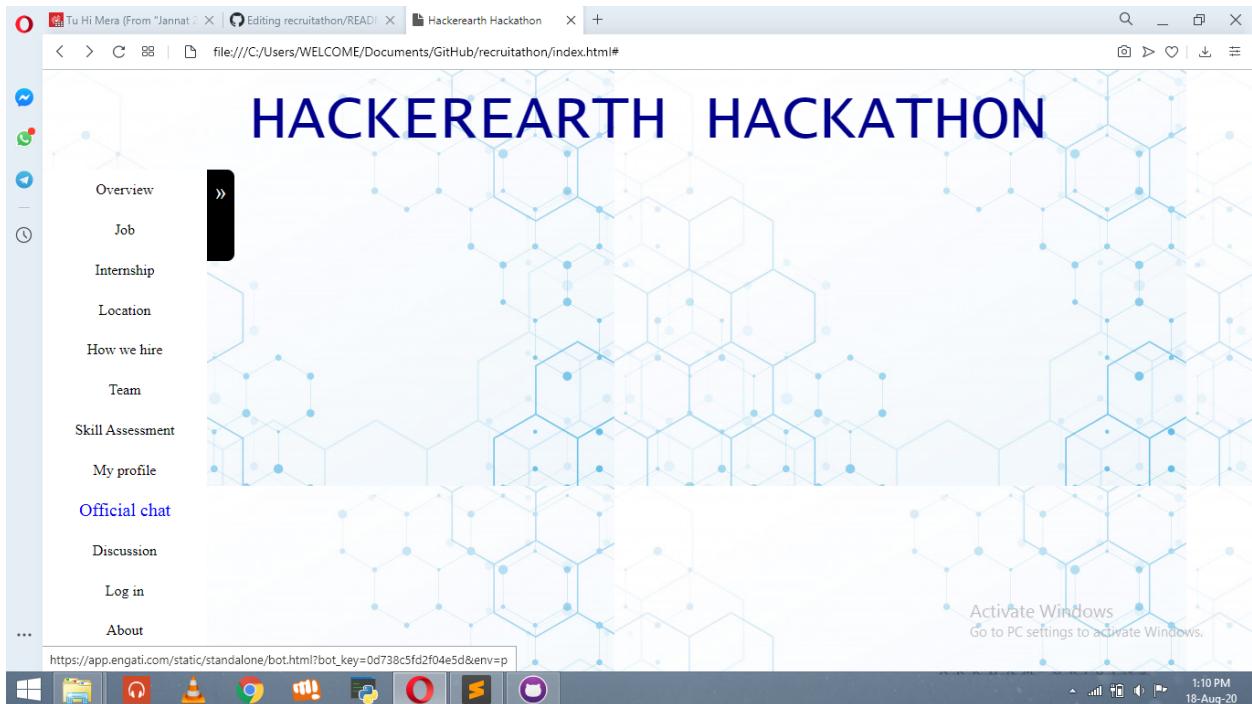
Next is feedback icon



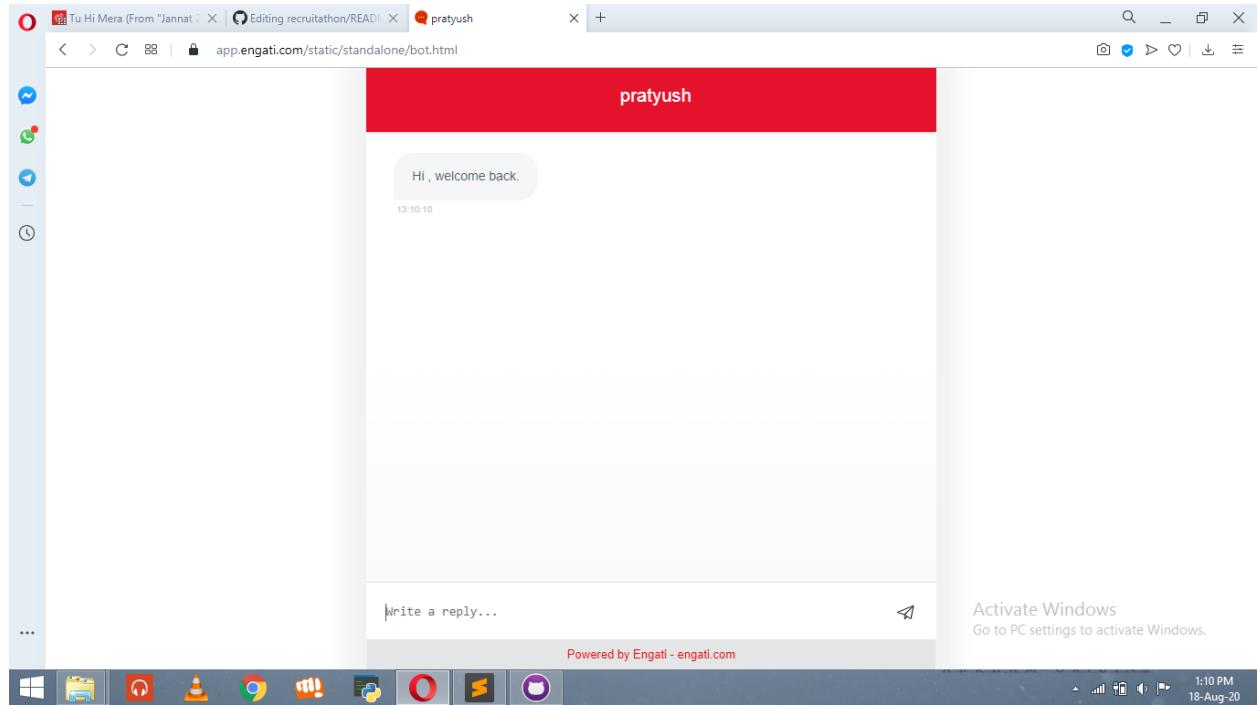
This section provides feedback from different interviewers and also enables interviewer to rate the candidate.

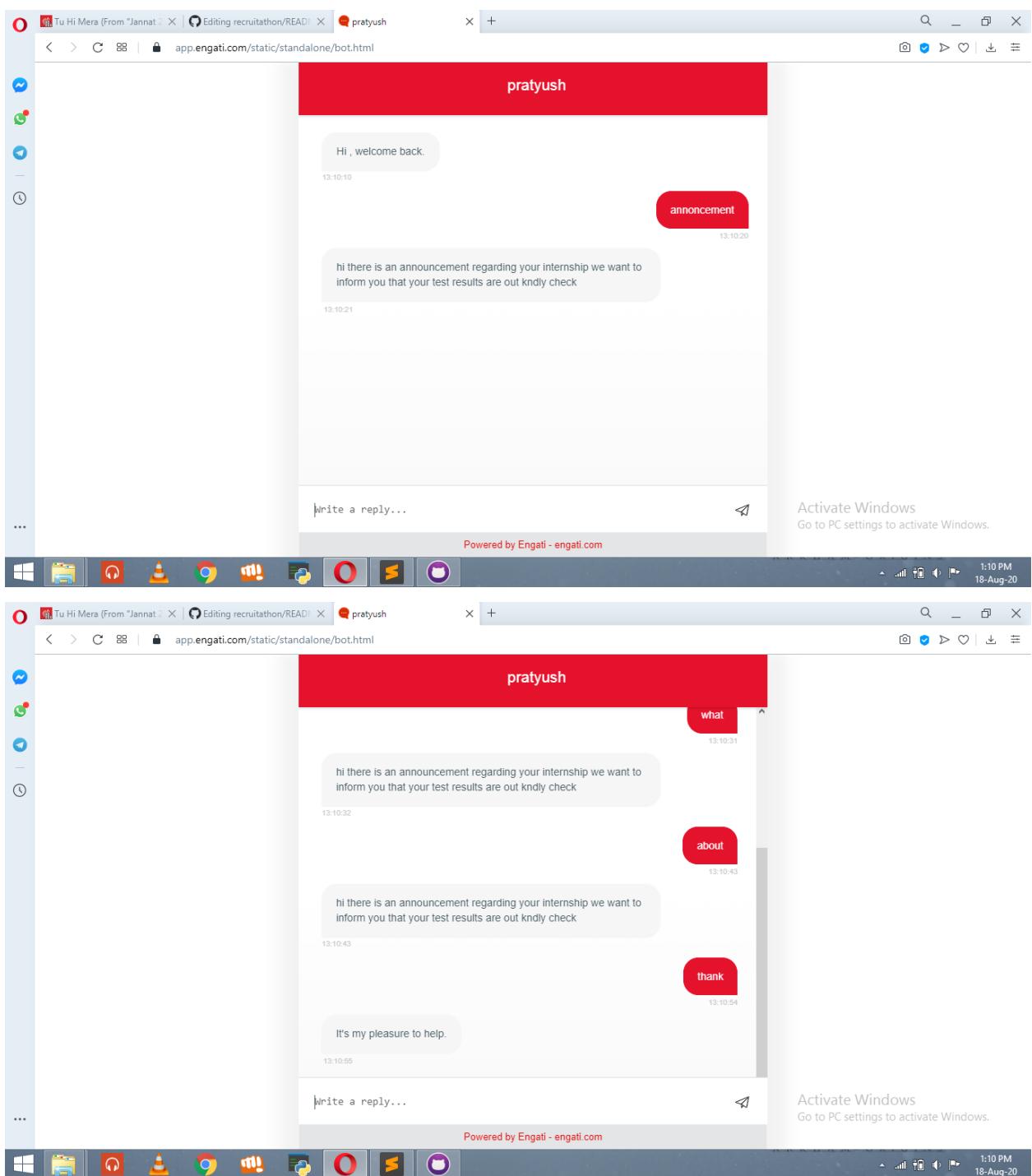


And in the last there is AI prediction icon that predict on the basis of data whether candidate is able to qualify or not or how much score is needed to score in the next test to qualify etc.

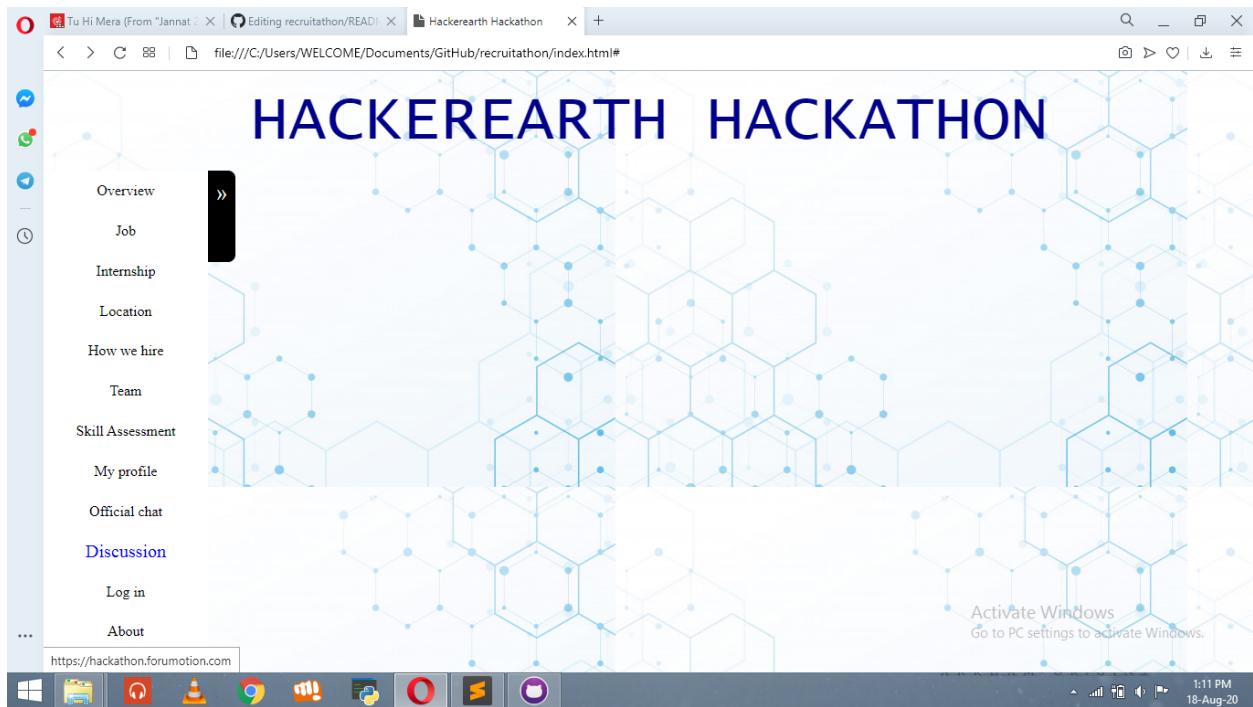


Official chat is created for announcement or contacting directly to officials to get updated.





It is prepared using chatbot to get all the information that candidates want to know.



The screenshot shows the 'Applicant community' forum on Forumotion. The header includes links for Home, Calendar, FAQ, Search, Memberlist, Usergroups, Profile, 1 unread message, and Log out [Admin]. The main content area displays a dark background with a pattern of various icons. The title 'Applicant community' is centered, with the subtitle 'here all the applicants can discuss with like-minded people and make friends' below it. At the bottom of the page, there are links for 'View posts since last visit', 'View your posts', 'View unanswered posts', and 'Mark all forums read'. The status bar at the bottom shows the URL 'https://hackathon.forumotion.com', the time '1:11 PM', and the date '18-Aug-20'.

Discussion is created to chat among those who applied for the jobs/internships so that candidates don't get panic and be comfortable with the same profession people.

HACKEREARTH HACKATHON

- Overview
- Job
- Internship
- Location
- How we hire
- Team
- Skill Assessment
- My profile
- Official chat
- Discussion
- Log in
- About

Activate Windows
Go to PC settings to activate Windows.

file:///C:/Users/WELCOME/Documents/GitHub/recruitathon/index.html#

1:11 PM 18-Aug-20

Topic

Candidate Experience

SUB-THEMES

1. Communications Management

2. Open Theme Communications Management

Activate Windows
Go to PC settings to activate Windows.

file:///C:/Users/WELCOME/Documents/GitHub/recruitathon/about.html

1:11 PM 18-Aug-20

It's about the company.

Build with

HTML,CSS



Goals

1. To make the recruiters job easy to find the right talent with ease.
2. Help candidates to showcase their full potential and get feedback to develop themselves.