

GUJARAT TECHNOLOGICAL UNIVERSITY

Chandkheda, Ahmedabad

Affiliated



Marwadi
Education Foundation

A NAAC A+ ACCREDITED INSTITUTE

Marwadi Education Foundation, Rajkot

Faculty of Engineering

A Report On

JOB HUNT

Under subject of

DESIGN ENGINEERING –1A

B. E, Semester – III

(Computer Engineering)

Submitted by:

Group:

Sr.	Name of student	Enrolment No.
1.	Yash Baldha	200570107012
2.	Hardik Pampaniya	200570107022
3.	Parth Ahuja	200570107024

Prof. Munindra Lunagaria

(Faculty Guide)

Prof. Jay Teraiya

(Head of the Department)

Academic year

(2021)

CANDIDATE'S DECLARATION

We hereby declare that the work presented in this project entitled “**JOB HUNT**” submitted towards completion of project in **Third Semester** of B.E. (Computer) is an authentic record of our original work carried out under the guidance of “**Prof. Munindra Lunagaria**”.

We have not submitted the matter embodied in this project for the award of any other degree.

Semester: 3rd

Place: Rajkot

Signature:

Hardik Pampaniya (200570107022)

Parth Ahuja (200570107024)

Yash Baldha (200570107012)



GUJARAT TECHNOLOGICAL UNIVERSITY

CERTIFICATE FOR COMPLETION OF ALL ACTIVITIES AT ONLINE DESIGN PORTAL

SUBJECT : DE1A-3130008

B.E. SEMESTER III, ACADEMIC YEAR 2021-2022

Date of certificate generation : 07 December 2021 (22:32:12)

This is to certify that, **Baldha Yash Bhaveshbhai** (Enrolment Number - 200570107012) working on project entitled with **JOB HUNT** from **Computer Engineering** department of **MARWADI EDUCATION FOUNDATIONS GROUP OF INSTITUTIONS, RAJKOT** had submitted following details at ONLINE OPEN DESIGN SCHOOL PORTAL.

AEIOU & Mind Map Canvas	Completed
Empathy Canvas	Completed
Ideation Canvas	Completed
Product Development Canvas	Completed
Prototype	Completed
Report	Completed

Name of Student : Baldha Yash Bhaveshbhai

Name of Guide : Mr.LUNAGARIA MUNINDRA
HASMUKHBHAI

Signature of Student : _____

*Signature of Guide : _____

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AEIOU & Mind Map Canvas	Completed
Empathy Canvas	Completed
Ideation Canvas	Completed
Product Development Canvas	Completed
Prototype	Completed
Report	Completed

Name of Student : Pampaniya Hardik Sarman

Name of Guide : Mr.LUNAGARIA MUNINDRA
HASMUKHBHAI

Signature of Student : _____

*Signature of Guide : _____

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This is to certify that, **Ahuja Parth Suresh** (Enrolment Number - 200570107024) working on project entitled with **JOB HUNT** from **Computer Engineering** department of **MARWADI EDUCATION FOUNDATIONS GROUP OF INSTITUTIONS, RAJKOT** had submitted following details at ONLINE OPEN DESIGN SCHOOL PORTAL.

AEIOU & Mind Map Canvas	Completed
Empathy Canvas	Completed
Ideation Canvas	Completed
Product Development Canvas	Completed
Prototype	Completed
Report	Completed

Name of Student : Ahuja Parth Suresh

Name of Guide : Mr.LUNAGARIA MUNINDRA
HASMUKHBHAI

Signature of Student : _____

*Signature of Guide : _____

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ACKNOWLEDGEMENT

We have taken many efforts in this project. However, it would not have been possible without the kind support and help of many individuals and organizations. We would like to extend our sincere thanks to all of them.

We are highly indebted to **Prof. Munindra Lunagaria** for their guidance and constant supervision as well as for providing necessary information regarding the Design Engineering Project Titled **JOB HUNT**. We would like to express our gratitude towards our Head of the Department **Prof. Jay Teraiya** and other staff members of Computer Engineering Department, **Marwadi Education Foundation** for their kind co- operation and encouragement which helped us in completion of this project.

We even thank and appreciate to our colleague in developing the project and people who have willingly helped us out with their abilities.

Hardik Pampaniya

Parth Ahuja

Yash Baldha

ABSTRACT

This website will provide opportunities to find job for the helpers and also it will provide workers or helpers to the people who are need for them. We will try to help the both the side of people with the help of our website. In this website we will included all the information related to workers/helpers for the people who are in search of workers or helpers. Also we have included many options, such as following:

- Chat Option
- Payment Option
- Feedback Option
- Sort Option
- Search Option
- Filter Option
- Language selection Option

All the above mention option will provide recipient and Workers/Helpers better experience while using this website and will get benefits from our website. We also provide the proper information of helpers to the recipients which will be verified. With help of our website people will get all necessary help related to our website while using our website. Here we are aiming to provide a platform which can help both recipients and helpers without any hassle.

List of Figures

Sr.No.	Title	Page No.
1	Figure 2.1 AEIOU Canvas	19
2	Figure 2.2 Empathy Canvas	19
3	Figure 2.3 Ideation Canvas	20
4	Figure 2.4 Product Development Canvas	20
5	Figure 2.5 Mindmap	21
6	Figure 2.6 Homepage	21
7	Figure 2.7 Services	21
8	Figure 2.8 Gallery	22
9	Figure 2.9 Contact	22

INDEX

Sr. No.	Topics	Page No.
I	Candidate's Declaration	I
II	Certificate(s)	II
III	Acknowledgement	III
IV	Abstract	IV
V	List of Figures	V
1	Chapter 1: Introduction (Hint: Describe your project in detail including domain–type, place, why and how team selected this domain and why this domain is important in relation to Design Thinking/Human-Centered process etc.)	11
2	Chapter 2: Design Thinking Phase	12 - 16
2.1	AEIOU Canvas (Hint: Provide description about various sections of canvases in detail.)	12
2.2	Empathy Phase (Hint: Provide description about various sections of canvases in detail.)	13
2.3	Problem Definition by Prior Art search (Hint: Provide description about Diachronic and Synchronic Analysis.)	14
2.4	Ideation Phase (Hint: Provide description about various sections of canvases in detail.)	15
2.5	Product Development Phase (Hint: Provide description about various sections of canvases in detail.)	16
3	Chapter 3: Feedback Analysis with User	17
3.1	Feedback Analysis with user (Hint: Narrate conclusion of User Feedback and your findings and refinement in the rough prototype shall be clearly included in the report)	17

4	References (According to IEEE Format)	18
5	APPENDIX – A (Images of All Canvases AEIOU, Empathy, Ideation, PDC, Mindmap & Prototype)	19 - 22

Chapter 1: Introduction

The goal of our website is to provide financial help to the people who are not getting the job easily and what to work with the help of JOB HUNT they will be able to find work and also it help recipient to find the helpers/workers easily.

We have designed a website for helping workers/helpers and recipients who are need of job. Our website include many option which will help the them to find job easily such as :-

- Chat Option :

Using chat option users will be able to communicate with each other without using exchanging their details

- Payment Option :

Using this option recipient will able to Pay workers/helpers without facing any problems

- Feedback Option :

Using this option people can give feedback about what they have experience while using this website

- Sort Option

With help to this option it help the recipient find the perfect Worker/helper for them.

- Search Option

- Filter Option

- Language selection Option

This option will help the person to select their favorable language for using this website.

In this project we have decided to make a website which can help the people who are need of job but they are not able to find the job easily. We have given facilities such as payment, chat option which will make the communication between them easy without sharing the their personal details, feedback option, Selection of language will help the user to select their language in which they are comfortable to use the website.

Chapter 2: Design Thinking Phase

2.1 AEIOU Canvas

AEIOU canvas describe us overall idea about all details about job hunt.

➤ **Environment:**

It include the entire arena where activities take place. We describe general impression, elements, and features.

- Summer
- Flood
- Holiday
- Heavy rainfall

➤ **Interaction:**

These happen between a person and someone or something else, they are the building block of activities. In general impression we describe

- Search Engine – Man to System
- Payment System – Man to System
- Chatting – Man to Man

➤ **Objects:**

These are the building blocks of environment. We describe objects which include:

- Android Phone
- Cleaning Tool
- Computer/Laptops
- Carpentry Tools
- Hairstyling tools

➤ **Activities:**

These are the goal directed sets of actions paths towards things people want to accomplish. What are the modes people work in, and the specific activities and processes they go through. In general we describe that what is going on the site. Here people are engaged in some other activities some of them are mention below:

- Search Engine – Help to search the proper worker/helper.
- Payment – Provide facility to make payment to any worker/helpers.
- Chatting – This function help to communicate with each other without any information.
- Feedback –Help to provide proper detail or review of any worker/helper.

➤ **User's:**

Users are the people whose behaviours, preference, and needs are being observed. In elements we describe

- Students
- Senior citizen
- Maid/Butler
- Carpenter
- Electrician
- Hairdresser/Barber

2.2 Empathy Canvas

Empathy Mapping is the first step when you go into study design engineering and it is the first chart for the first canvas that you will be making when you start with your design engineering project course.

➤ User's:

Users are the people whose behaviours, preference, and needs are being observed. In elements we describe

- Students
- Senior citizen
- Maid/Butler
- Carpenter
- Electrician
- Hairdresser/Barber

➤ Stakeholders:

Stakeholders are those who are going to get a direct or an indirect income because of these users so write down the number n number of names of these stakeholders in this particular column of stakeholders

- Network provider
- Net Banking provider
- Workers/Helpers
- Credit/Debit Card provider
- Advertisement Companies

➤ Activities:

These are the goal directed sets of actions paths towards things people want to accomplish. What are the modes people work in, and the specific activities and processes they go through. In general we describe that what is going on the site. Here people are engaged in some other activities some of them are mention below:

- Search Engine – Help to search the proper worker/helper.
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- Chatting – This function help to communicate with each other without any information.
- Feedback –Help to provide proper detail or review of any worker/helper.

2.3 Problem Definition by Prior Art Search

- This type of project is already existing but that project is only for freelancing, So in freelancing jobs such as Web development, App Development, Graphics Design, Word to PDF or PDF to Word all this jobs are came in that but in our projects all type of jobs are came like Maid/Butler, Electricians, Carpenters, Hairstylist all that also came in our projects.
- This project is designed for helping recipients and helpers to connect with each other. The basic aim is to provide communication between recipient and the helper (Web Developer, Graphic Designer, App Developer, IOS Developer, Maid, carpenter, electrician ,etc). JOB HUNT is a browser based system that is design to store the information of the helper and verify it before providing the information of the helper to recipient when they are in search for helper. Aim is to provide a platform which can help both helpers and recipients together with any hassle.
- This website will provide opportunities to find job for the helpers and also it will provide workers or helpers to the people who are need for them. We will try to help the both the side of people with the help of our website. In this website we will included all the information related to workers/helpers for the people who are in search of workers or helpers. Also we have included many options, such as follo6wing:
 - Chat Option
 - Payment Option
 - Feedback Option
 - Sort Option
 - Search Option
 - Filter Option
 - Language selection OptionAll the above mention option will provide recipient and Workers/Helpers better experience while using this website and will get benefits from our website. We also provide the proper information of helpers to the recipients which will be verified. With help of our website people will get all necessary help related to our website while using our website. Here we are aiming to provide a platform which can help both recipients and helpers without any hassle.

2.4 Ideation Canvas

➤ People:

- Students
- Senior citizen
- Maid/Butler
- Carpenter
- Electrician
- Hairdresser/Barber
- Network provider
- Net Banking provider

➤ Activities:

These are the goal directed sets of actions paths towards things people want to accomplish. What are the modes people work in, and the specific activities and processes they go through. In general we describe that what is going on the site. Here people are engaged in some other activities some of them are mention below:

- Search Engine – Help to search the proper worker/helper.
- Payment – Provide facility to make payment to any worker/helpers.
- Chatting – This function help to communicate with each other without any information.
- Feedback –Help to provide proper detail or review of any worker/helper.

➤ Props/Possible Solutions

- Chatting
- Payment
- Rejection

2.5Product Development Canvas

- Purpose:
 - To find job
 - To find workers/Helpers
 - Connect workers and recipient
- Product Experience:
 - Works Smooth
 - It is bug free
 - It is very useful
- People:
 - Students
 - Senior citizen
 - Maid/Butler
 - Carpenter
 - Electrician
 - Hairdresser/Barber
- Product Features:
 - Payment Option
 - Chat option
 - Feedback option
- Components:
 - GPS
 - LAN
 - Internet
 - Laptop / Computer /Smartphone

Chapter 3: Feedback Analysis with User

I am Bhavin Chauhan, This website is very useful and it is very secure and bug free, it is very helpful for worker as well as customer. There are many good features in this website and many changes such as atleast for new workers and updates them etc, then system will make more useful. But overall it is very useful and all in one website.

I am Abhi Hirapara, This website is very useful and wonderful website. It is bug free and very helpful for recipient as well as users. There so many helpful option in the website which is very useful for all the users for good experience. But it doesn't support AI and Human customer support.

Chapter 4: References

Google - <https://google.com/>

Google language - <https://translate.google.co.in/>

Similar projects -

https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEwj24Yn6oc30AhUxkWYCHazXB20YABAAGgJzbQ&ae=2&ohost=www.google.com&cid=CAESQeD2NLg1tsZ5PX7J6BID7VbiyPEixQrwUGOY6w0IgA7-USCexjWv8hFqbxLbDZ5JDs_q9d2oHfOKJe7Gcsq5ZhTU&sig=AOD64_2zGLlGK81RPoP1V0FSaeNKG5ovkg&q&nis=1&adurl&ved=2ahUKEwjm5YH6oc30AhXuxTgGHR7wAe4Q0Qx6BAgDEAE

Payment Options -

<https://www.practicalbusinessskills.com/managing-a-business/financial-management/payment-options>

Chapter 5: Appendix-A

➤ AEIOU Canvas:

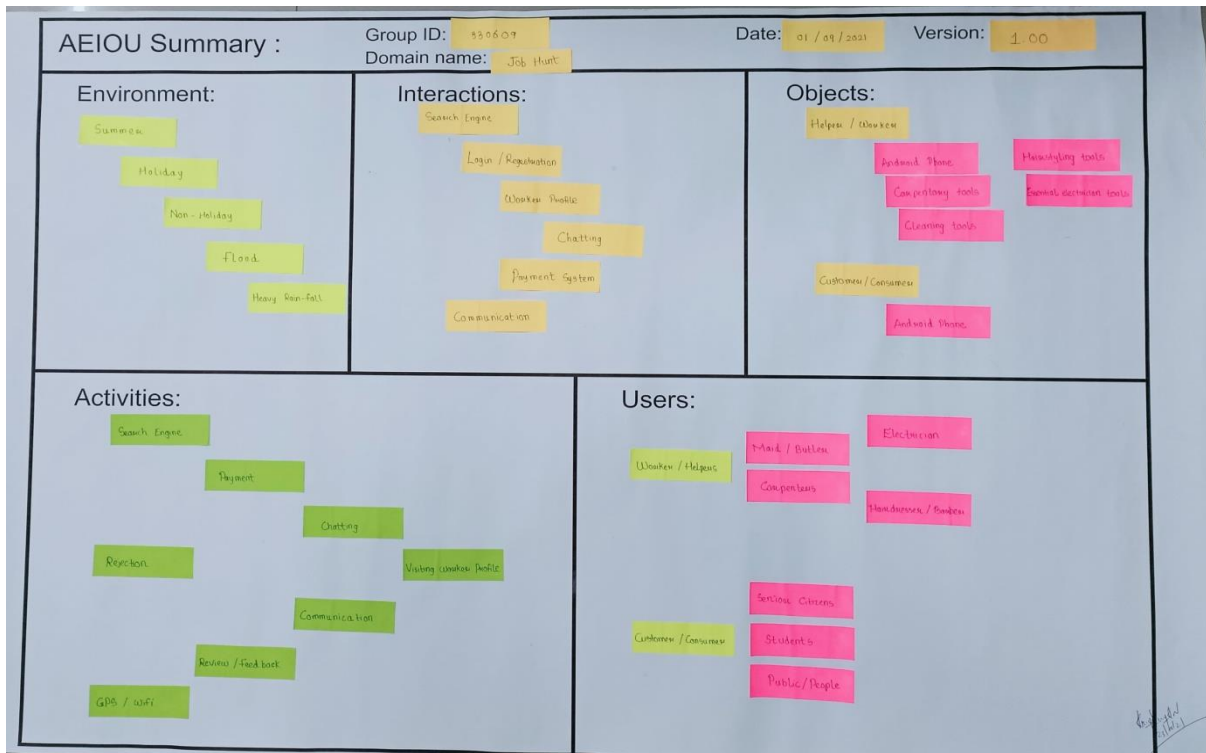


Figure 2. 1 AEIOU Canvas

➤ Empathy Canvas:

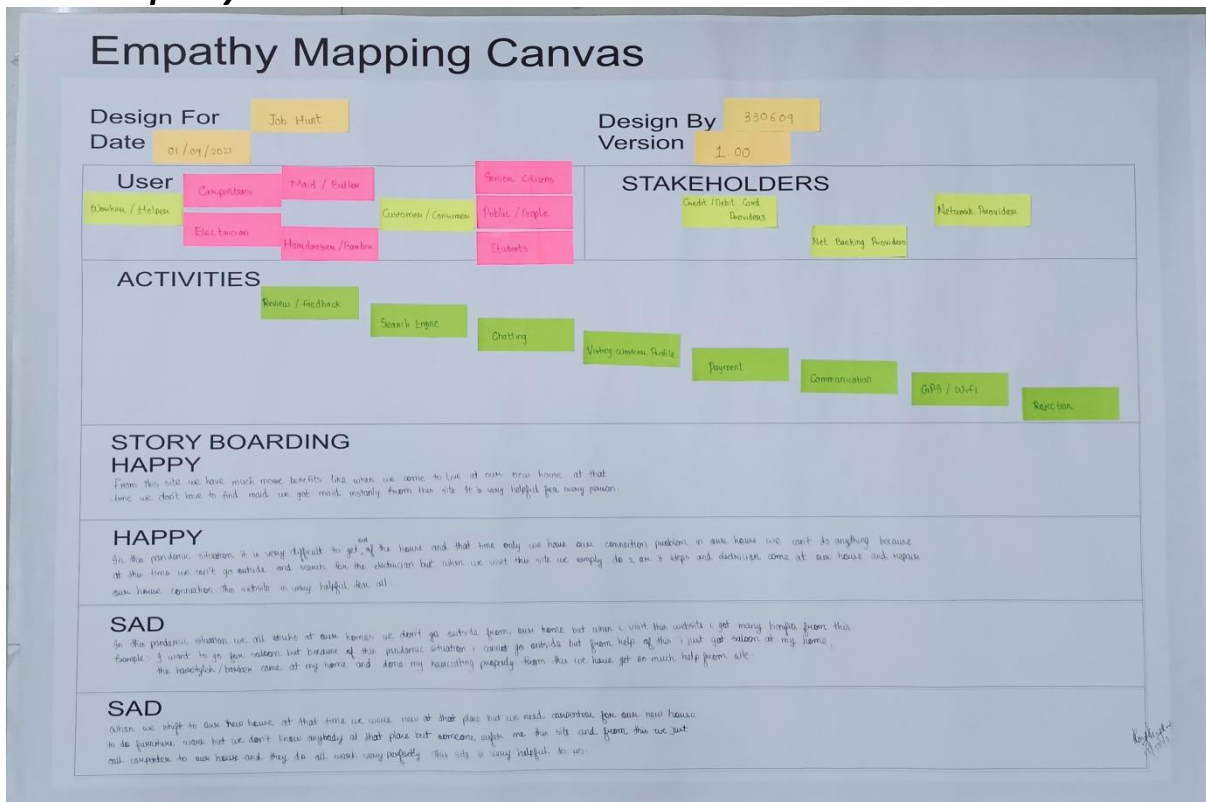


Figure 2. 2 Empathy Canvas

➤ Ideation Canvas:

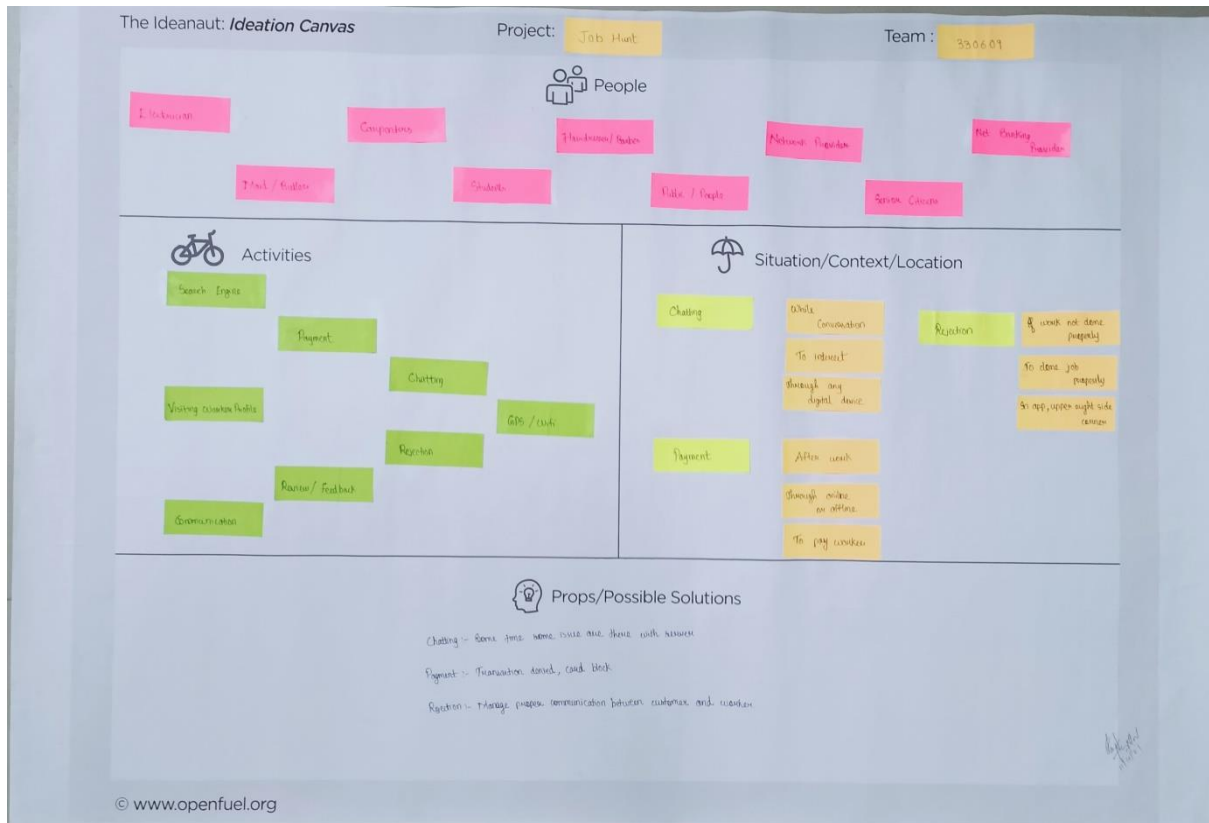


Figure 2. 3 Ideation Canvas

➤ Product Development Canvas:

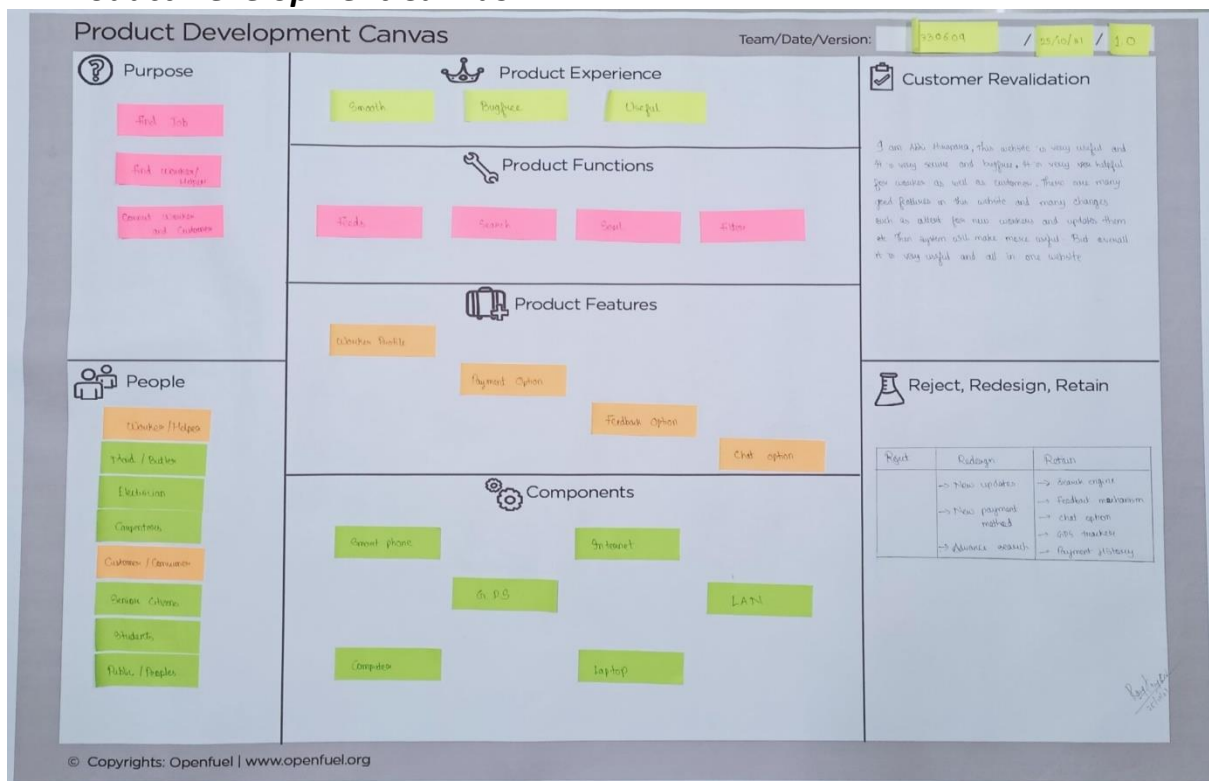


Figure 2. 4 Product Development Canvas

➤ Mindmap:

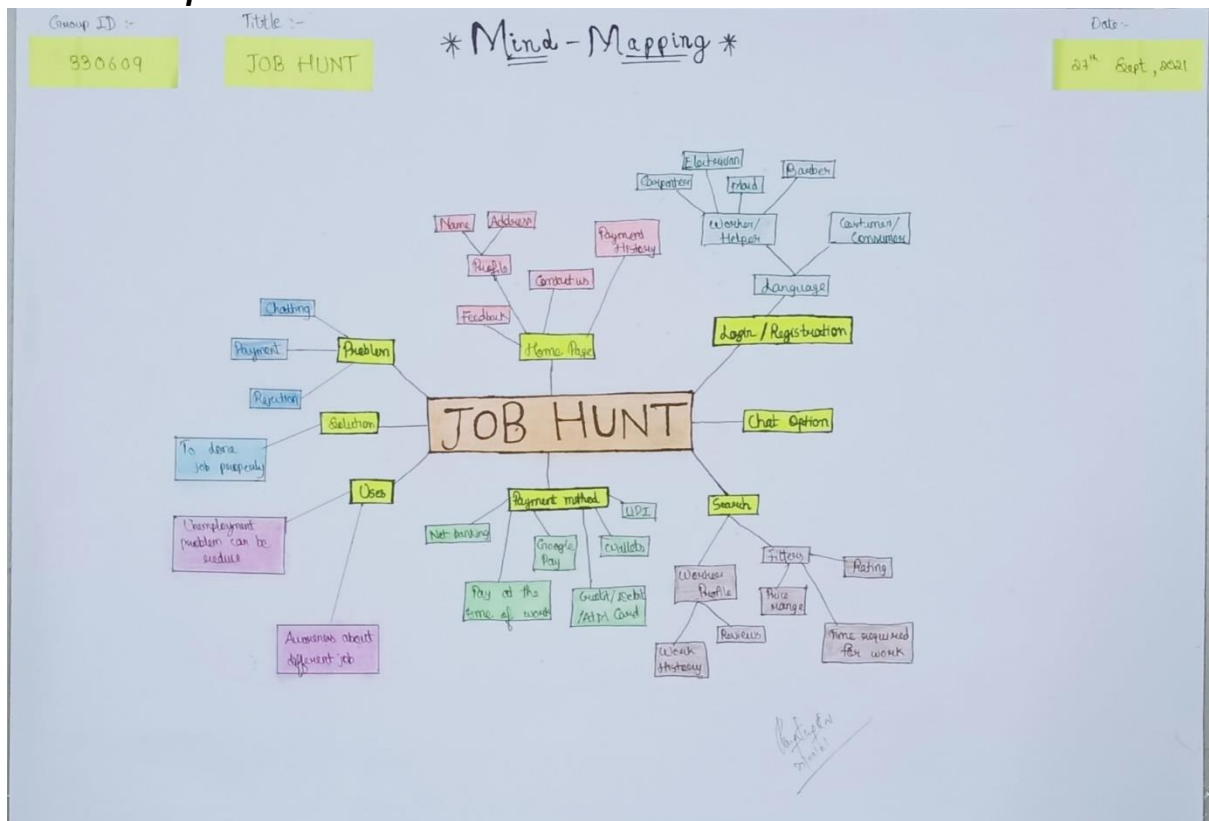


Figure 2. 5 Mindmap

➤ Prototype:



Figure 2. 6



Figure 2.7



Figure 2. 8

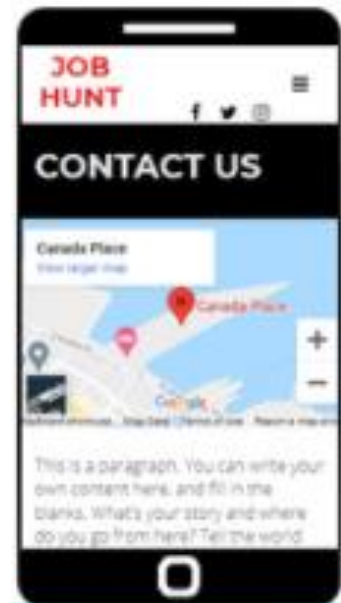


Figure 2. 9