
GUJARAT TECHNOLOGICAL UNIVERSITY

Chandkheda, Ahmedabad

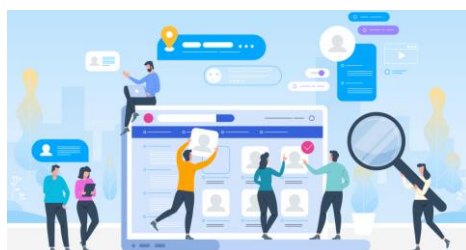
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BABARIA INSTITUTE OF TECHNOLOGY

A report on

ONLINE JOB PORTAL



Under subject of
DESIGN ENGINEERING – 2B
B.E. Semester – VI
(Computer Engineering Branch)
Submitted by Group :

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Academic year
(2023-2024)



A
Project Report On
Online Job Portal

Guided By

Asst Prof. Rashmika Baria

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1. ACKNOWLEDGEMENT

We the students of BABARIA INSTITUTE OF TECHNOLOGY have worked on the project entitled **ONLINE JOB PORTAL**.

Thank you, Gujarat Technological University, for organizing such a great subject for us to develop new ideas. We would like to give our special thanks to our Internal Guide **ASST PROF. Rashmika Baria** who have given their valuable guidance and helped us to complete our project efficiently. We would also like to thank our **H.O.D Nitesh Sureja** to give us the opportunity to work under this project.

2. **ABSTRACT**

- In fact, today candidates depend way more on internet than any other source like newspaper or networking. The journey to search a job on internet begins with registration on a job portal and almost every job-aspirant does that then there comes that twist, where few applicants get more and faster responses and job offers whereas others just reduce as one record in the database of the portal.
 - This happens because generally candidates overlook the need of understanding job portals and its features which can simply and speed up their job search. In this project, we attempt to address the gap between the Job Seeker and the Recruiter. This is done by taking into consideration the details provided by both, the Job Seeker and the Recruiter, and, by applying a variety of different filters in order to cater to each and everyone's individual needs and wishes.
 - The WISDM methodology implemented is an effective model for the sole purpose of a web portal creation. The automated mailing system is quite an important feature implemented within the project in order to keep the involved parties informed about their status in the Job Portal, telling them everything such as – company to which they have applied, application status, designation, department.
 - Since, the websites are, nowadays, accessed via a variety of different devices such as desktops, laptops, tablets, mobile devices, etc., using Bootstrap enables easy compatibility with all the above mentioned devices with ease.
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3. INTRODUCTION

- Technology is constantly changing. Society as we know it depends on this fact. That which we take for granted today would have been the stuff of science fiction as little as fifty years ago. In fifty years time, we will doubtless be excited, perturbed and baffled by yet more new developments. In the early years of the twenty first century, it is computers and the Internet that have captured the public imagination, and found their way into not just the working environments, but increasingly into the domestic spaces.
 - In this modern society, if we are not capable to cope up with these changes than we are not going to stand or survive anywhere in this technical world. Today there is no place for errors, so as to make a system more effective and efficient we need such technology where error prone chances must be least.
 - In the scenario of the assignment, we are required to develop a web-based application on Job Portal Management System. In this time of recession where everyone, is either experienced or fresher, is in search for a job. This job portal can prove to be very helpful since it allows users of different profile to upload their CVs, search job on the basis of their qualification. Every user can access through user id and apply for multiple jobs at a time.
 - Now-a-days the job market is so extensive that a variety of industries and companies are searching for right candidates and the prospective candidates are searching for right companies for growth opportunities. This purpose is served by most of the job portals on line.
 - This is another job portal with an open environment for the job seekers and recruiters to meet on the same days and know about each other so that the right candidate is placed in a right company.
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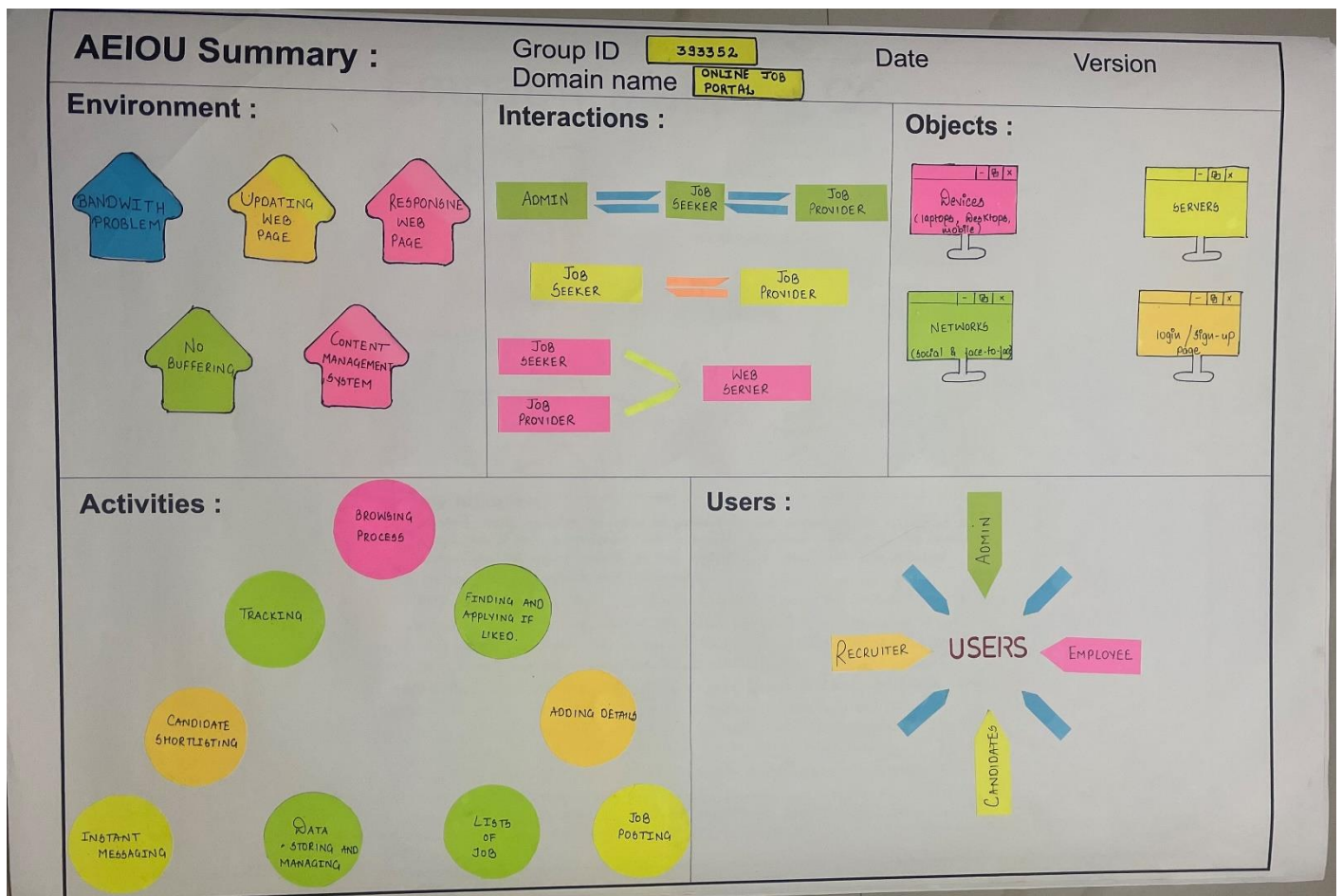
4. OBJECTIVES

- The online job Portal System that is to be developed provides the members with jobs information, online applying for jobs and many other facilities. This system provides service to the job applicants to search for working opportunities.
 - Job Portal will allow job provider to establish one to one relationships with candidates. This Portal will primarily focus on the posting and management of job vacancies.
 - This system is designed such that ultimately all vacancies will be posted online and would offer employers the facilities to post their vacancies online.
 - It helps to review and manage the resulting applications efficiently through the web. Employer can also find the resume according to key skill in very less amount of time
-

5. CANVASES

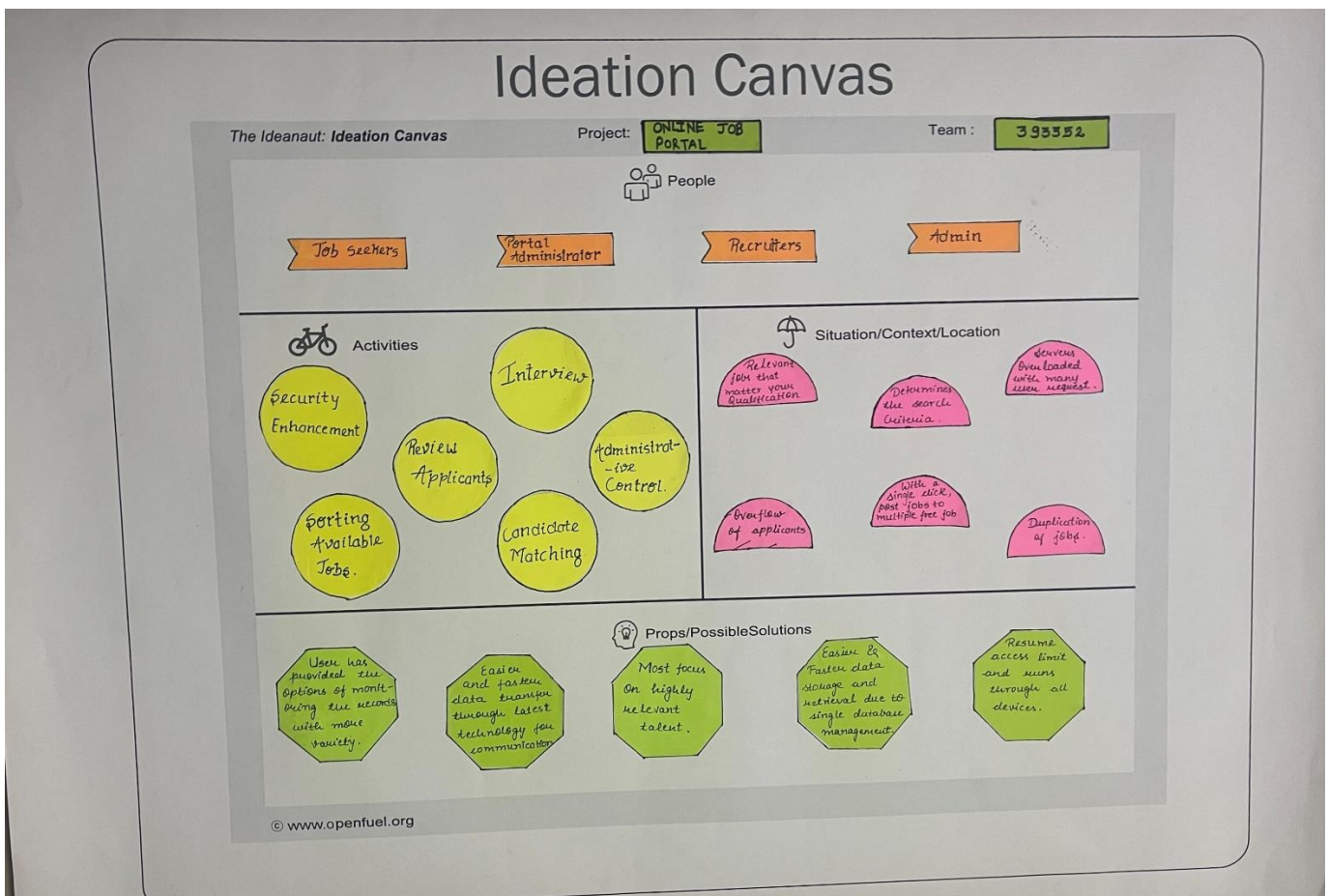
5.1) AEIOU

In AEIOU canvas A = ACTIVITIES, E = ENVIRONMENT, I = INTERACTIONS, O = OBJECT, U = USER.



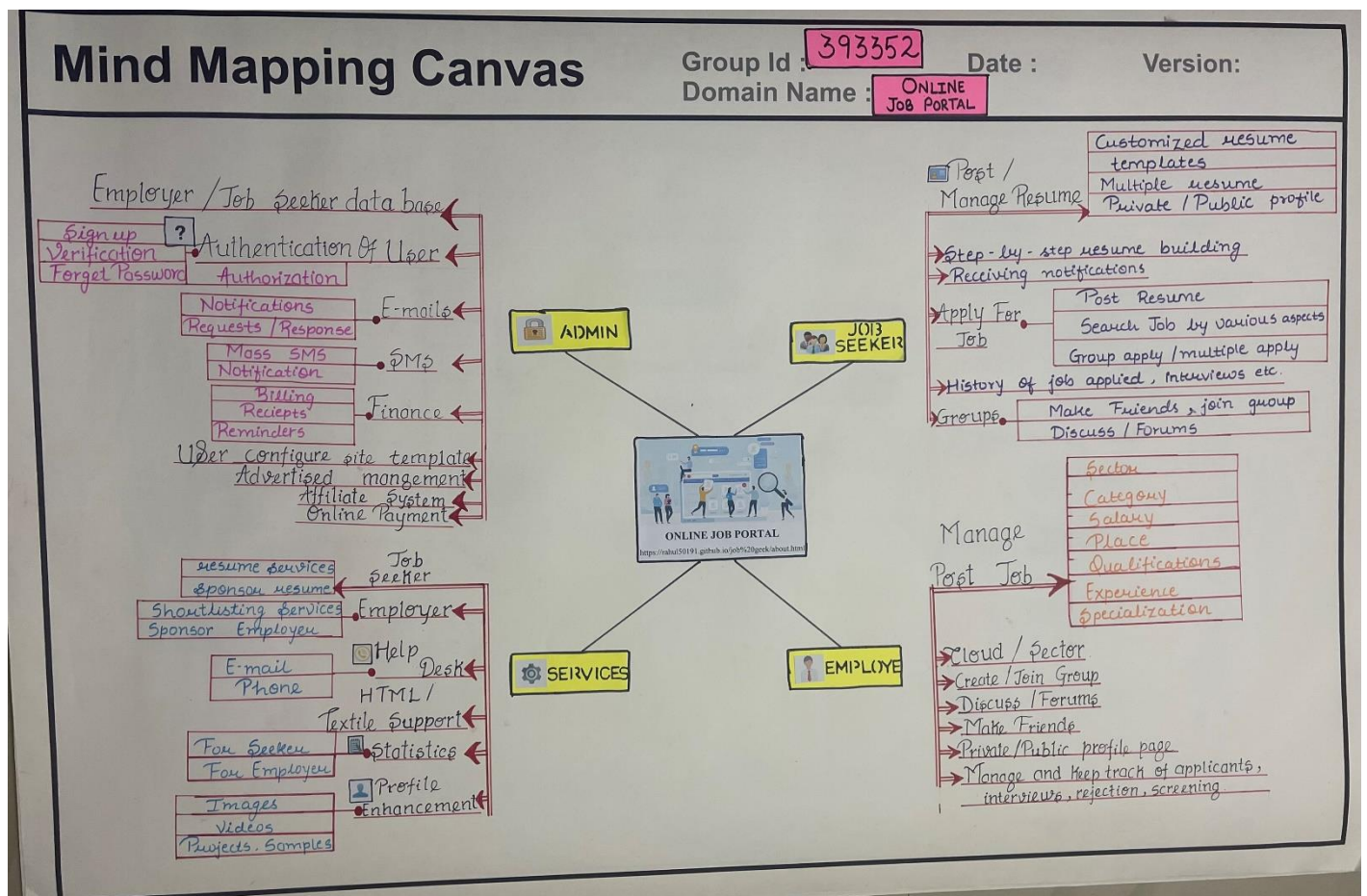
5.2) Ideation

- In ideation canvas we have done different activities, we have found the possible solution of the problem which is related to our topic as shown in above. We have noted down different situations with its location.



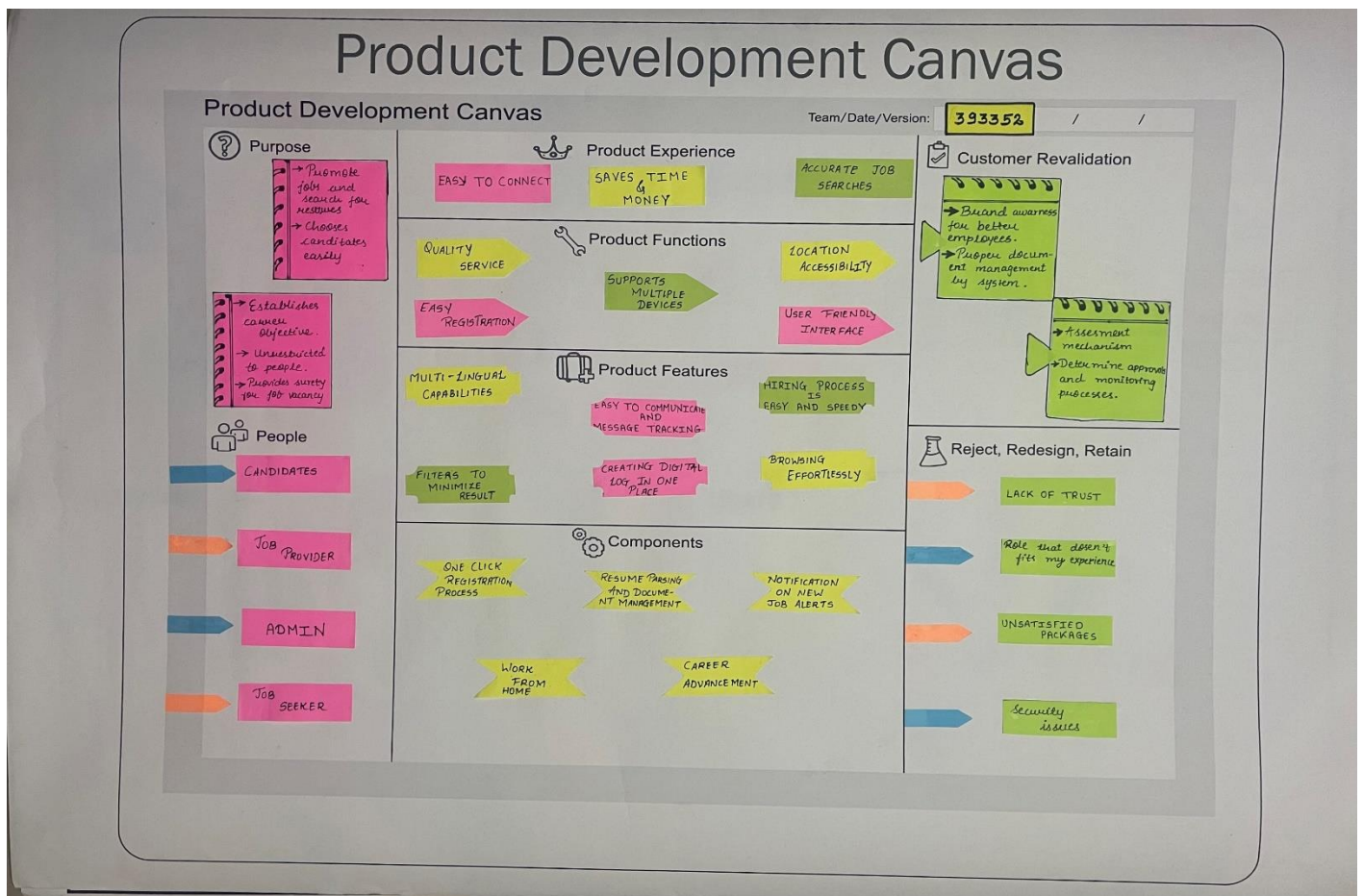
5.3) . Mind Mapping

- Mind mapping is a technique that designers use to express and generate ideas. However, mind mapping is a best way to get all the ideas in head down onto paper.



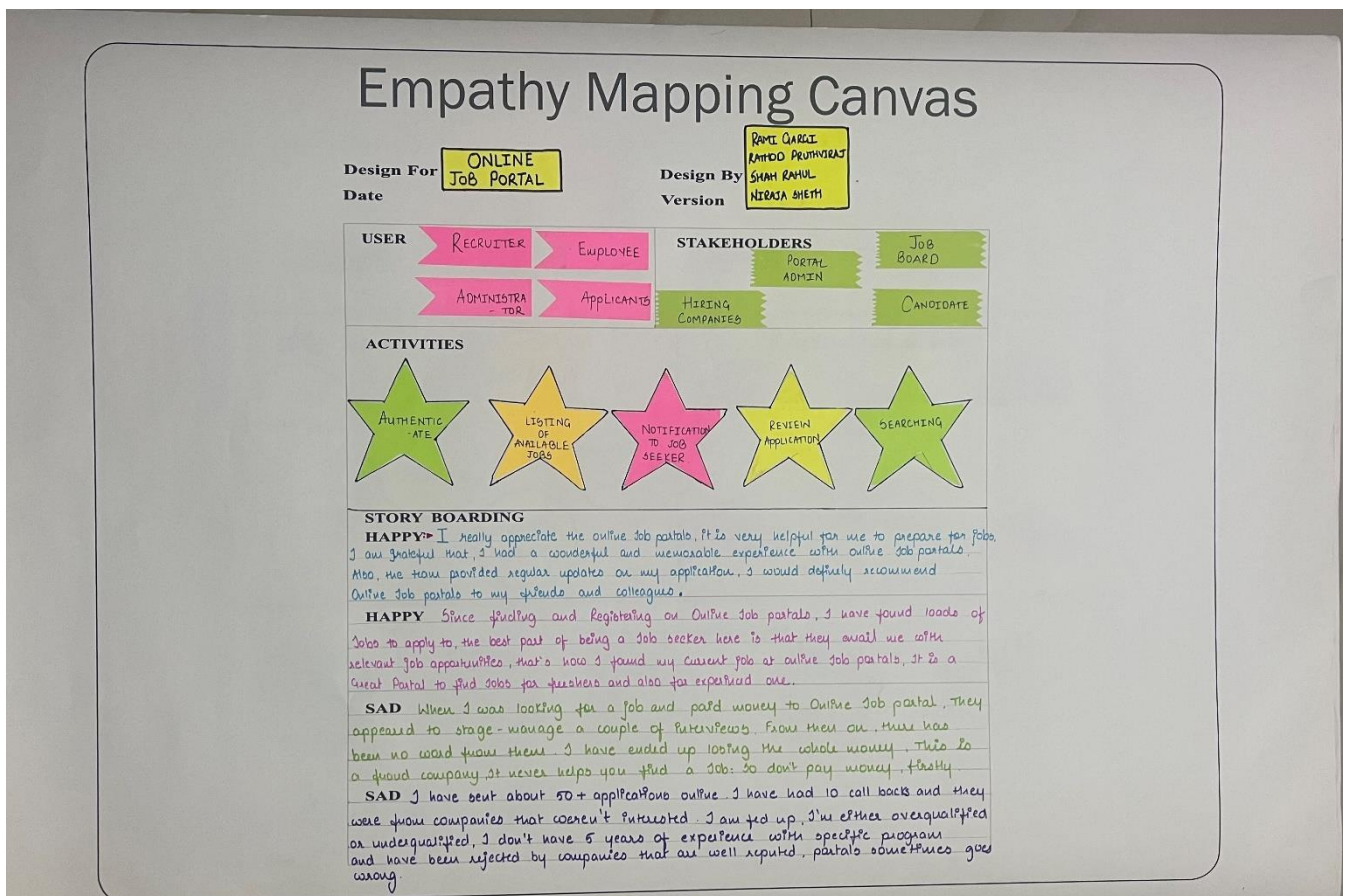
5.4). Product Development

- In product development canvas we have noted down the purpose of control of media system, improve comfort, ensure security, enhance accessibility.

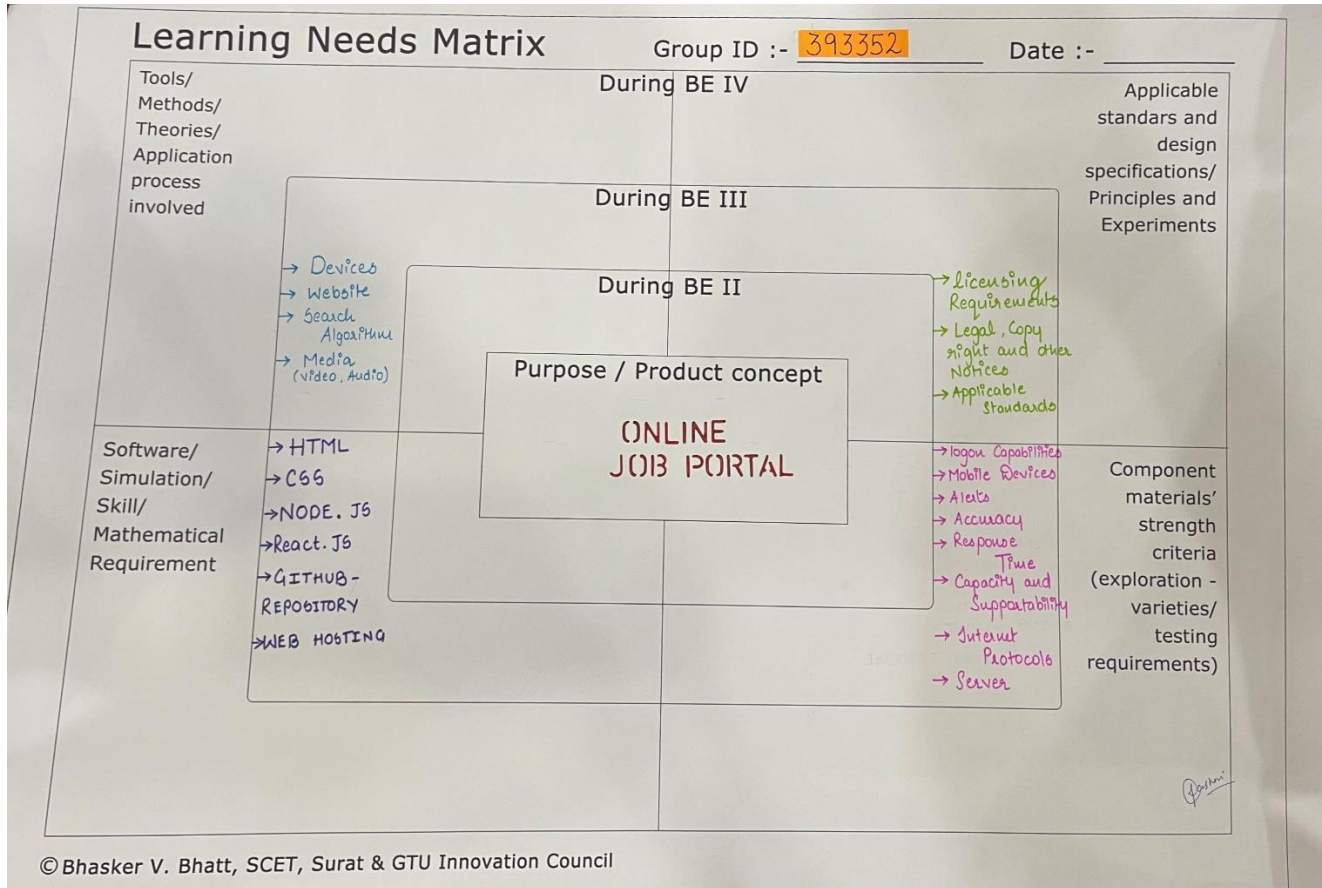


5.5 Empathy

- In empathy canvas we have written Users, Stakeholders and Activities. Also Written two happy and sad story which gave us idea by using technology.



5.6) Learning Needs Matrix



6 Research paper

- 1. Publication :** Dept. of CSE, Lords Institute of Engineering and Technology, Hyderabad, Telangana India.

Summary: In the current scenario, there is a rat race in each and every professional field. It is also true for job market. A job portal is a website dedicated for online information about recruiters as well as job seekers. A job portal helps both the job seekers and recruiters finding the right organization for the employees. In the case of job seekers, according to their educational qualification, experience and their preferences, the job portal shows the list of companies to the job seeker. And, to the recruiters, provides the suitable candidates from a pool of lacks. The objective of this application is to develop a system to enable interaction between employers and applicants. The determination is to allow communication between the interested parties and complete the task of recruitment quickly.

- 2. Publication :** Research department of commerce shrinathi Devkunvar Nanalal Bhatt Vaishnav
College for women.

Summary: - A job portal is a website which helps in the recruitment process by bringing together both the employer and the job seeking candidates (Karthik R.,2019). Before introduction of internet, Advertising in Newspapers and Journals was the main mode of recruitment. Today, advertising in Job portal forms an integral part of every hiring process. It is also referred as a career portal. It is a modern name for an online job board which helps applicants find jobs and aids employers in their quest to locate the ideal candidates. Career websites such as GlassDoor, Indeed, Naukri, Careerjet and Shine are job portals that offer a broad range of jobs in a vast number of fields. Some government agencies, universities and private businesses have their own job portals that applicants can access on the organization's website. A job portal contains direct solicitations for employment. These are websites that offer tips for finding a job or highlight career options. Most job portals allow seekers to apply for jobs online immediately by providing links. Sometimes additional information, such as a company's website or a direct contact number for the human resources department. Job

portals also allow the candidates to create his profile by uploading his resume to the portal. The profile may be viewed by the employer as and when there is any opening. It is a simplified process of job hunting. One of the leading job portals today is Timesjob.com. The majority of job portals allow job seekers to sign up for a free account, which allows them to search job openings posted by employers and post their resumes for employers to review. Job seekers can browse through job openings posted by employers and apply for positions through the job portal.

3. Publication : Erin M. Kelley, Christopher Ksoll and Jeremy Magruder

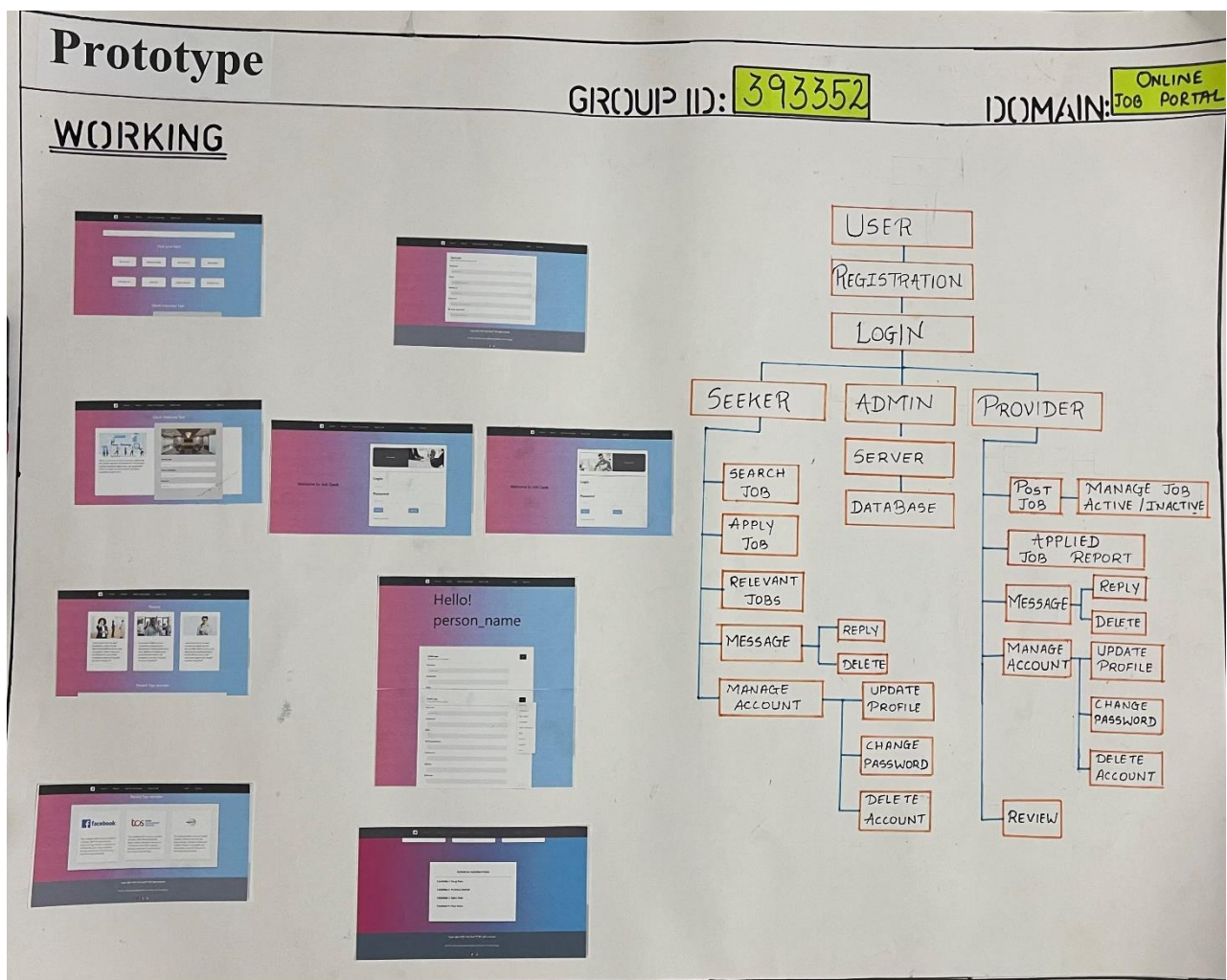
Summary: - We use a randomized control trial to evaluate whether job portals improve employment outcomes among vocational training graduates in India. We uploaded a random subset of graduates to a job portal, and assigned some to receive many text messages about job opportunities. We find evidence of voluntary unemployment: job seekers respond to portal access by increasing their reservation wages, and by working significantly less. As good job offers fail to materialize on the platform, some job seekers adjust their expectations downwards and resume working. These findings suggest that job seekers' beliefs about the arrival rate of jobs mediate the effectiveness of matching interventions.

4. Publication : International Journal of Scientific Research in Computer Science, Engineering and Information Technology

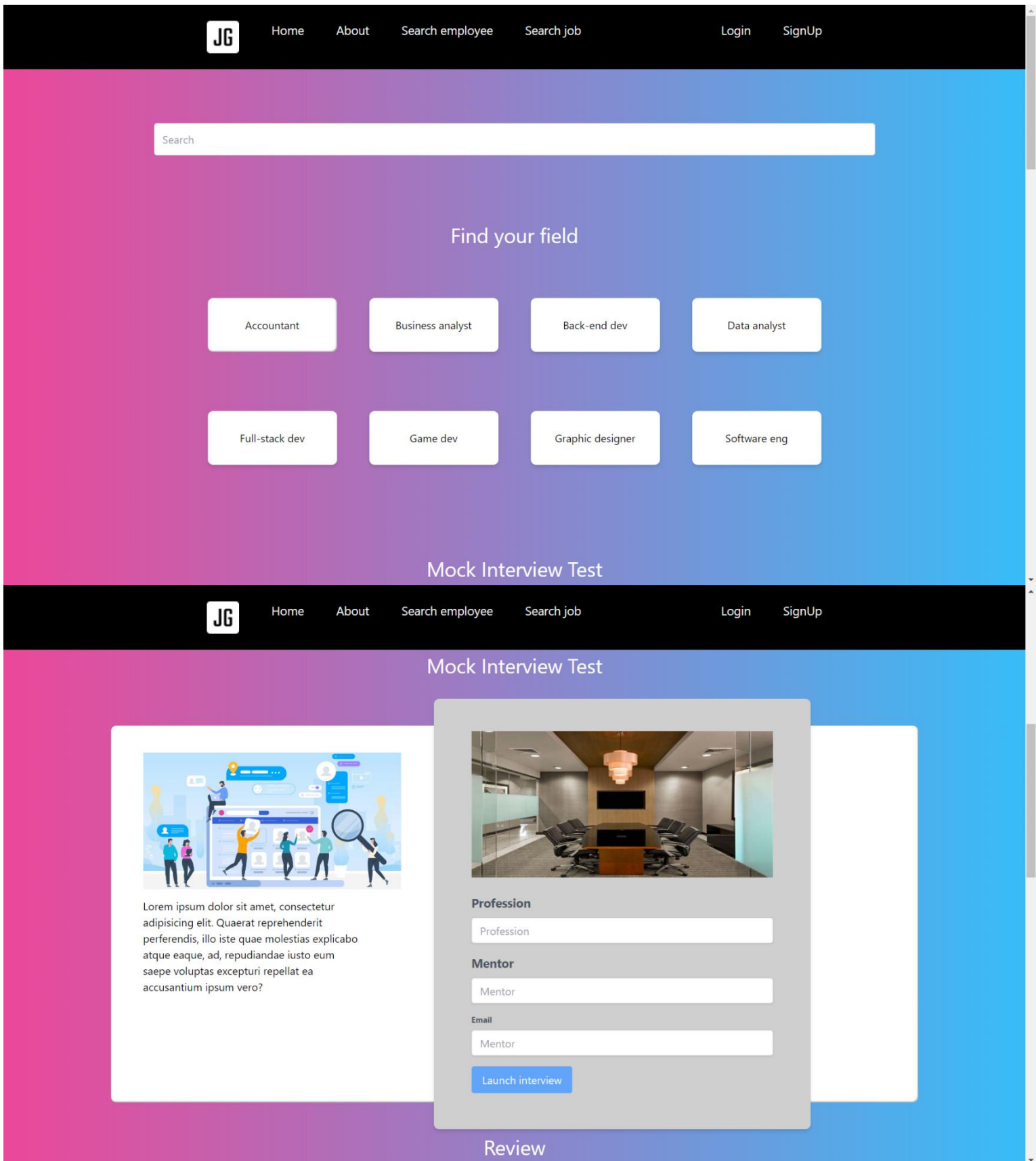
Summary : Gaining information and explicit job skills have turned into the fundamental destinations for understudies in the colleges. Learning is important to settle on educated choices, particularly, in a basic circumstance. Learning and information the executives in any organization are pivotal to give it an aggressive edge in the present testing and globalized condition. In this paper we present the plan of different on-line recruitment framework, that enables businesses to post their job advertisements, which job searcher can allude to, when searching for jobs. This job portal can catch job prerequisites dependent on industry needs.

7. Prototype

- Prototype shows the whole flow of our project.



8. Implementation



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Review



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Salary : 3000



Title : Data analyst

Description : xyz

Salary : 1233



Title : xyz

Description : demo description

Salary : 20000

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Title : Accountant

Description : accountant
needed

Salary : 3000

9. Conclusion

- The online job portal is developed using java and html fully meets the objectives of the system for which it has been developed.
 - The system is operated at a high level of efficiency and all the job seeker and user associated with the system understands its advantages.
 - The system solves the problem. It was intended to solve as requirement specification.
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