



BUILD EASE



Our Team



AYAZ HASAN

20K-1044

Group Leader



HUSSAIN TAHIR

20K-0185

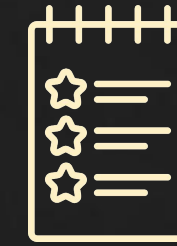


SYED ARSALAN

20K-1718

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PROBLEM STATEMENT

The construction industry is a very complex industry that is facing some problems :

- Lack of Information of Private Contractors.
- Determine the contractors and companies with bad reputation.
- Lack of communication.
- Quality of Materials

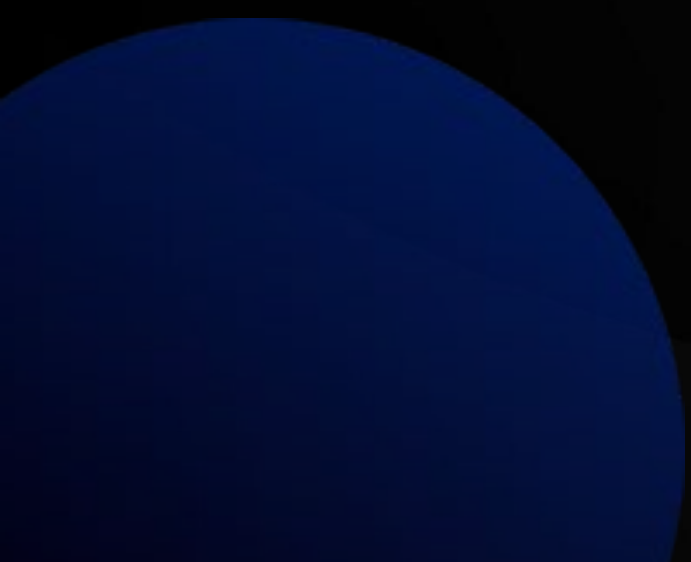
Table 1:			
S. No	Causes / Factors	RII	Rank
1	Incompetent Contractor	0.817	1 st
2	Delay in Procurement of Long lead Items	0.787	2 nd
3	Delay in payments to Contractors	0.770	3 rd
4	Inaccurate Cost Estimates	0.768	4 th
5 ✓	Inaccurate Project Schedule	0.763	5 th
6 ✓	Incompetent Project Team	0.763	5 th
7 ✓	Lack of Project Planning	0.748	6 th
8 ✓	Incompetent Project Manager	0.746	7 th
9 ✓	Delay in providing site access to Contractors	0.743	8 th
10	Lack of Cash Flows	0.734	9 th
11	Delay in Design Phase	0.729	10 th
12	Poor Site Management	0.717	11 th
13	Changes to IFC Drawings	0.714	12 th
14	Incompetent Designer / Consultant	0.714	12 th
15	Shortage of Skilled Manpower / Worker	0.714	12 th
16	Lack of Management support for the project	0.712	13 th
17	Shortage of Material	0.712	13 th
18	Delay in approval of Shop Drawings	0.702	14 th
19	Shortage of Equipment	0.690	15 th
20 ✓	Lack of Communication	0.682	16 th
21 ✓	Lack of Resource Planning	0.673	17 th
22 ✓	Lack of Quality Procedures	0.673	17 th
23	Lack of Coordination between trades	0.673	17 th
24 ✓	Delay in payments to consultant / Designer	0.670	18 th
25 ✓	Lack of Stakeholders Management	0.670	18 th
26 ✓	Lack of Change Control Process	0.658	19 th
27	Scope Creep	0.653	20 th
28	Government or Regulatory Changes	0.609	21 st
29	Law & Order Issues	0.609	21 st
30	Lack of Risk Planning	0.592	22 nd
31	Organizational Changes	0.563	23 rd
32	Natural Disaster	0.514	24 th
33	Extreme Weather conditions	0.502	25 th

MOTIVATION

The motivation behind this project is to combine the services widely used in the industry and make them available on a single platform, which are available but on separate platforms and with no communication channel between the client and the service providers. This will enhance the efficiency and productivity of the work done in the industry.

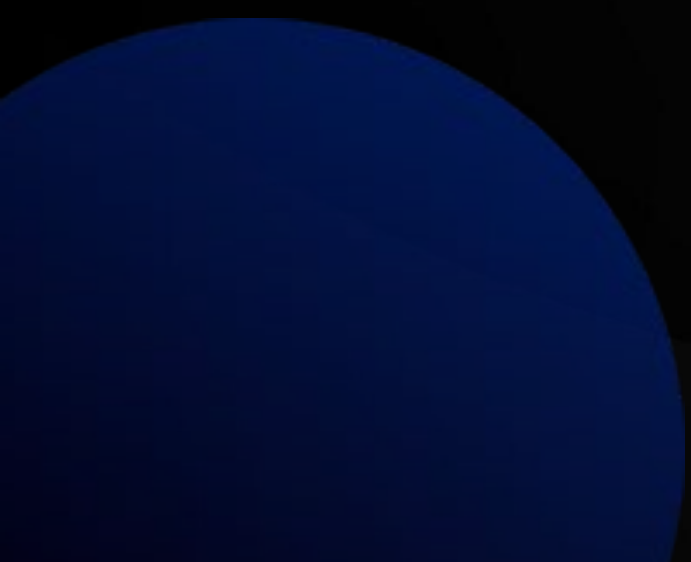


OBJECTIVES

- Develop a mobile app for efficient project management in construction.
 - Connect users with construction companies, track projects, and manage budgets.
 - Enhance communication, reduce errors, and improve collaboration.
 - Boost construction industry productivity.
 - Provide access to valuable construction resources.
 - Continuously improve the app based on user feedback.
- 



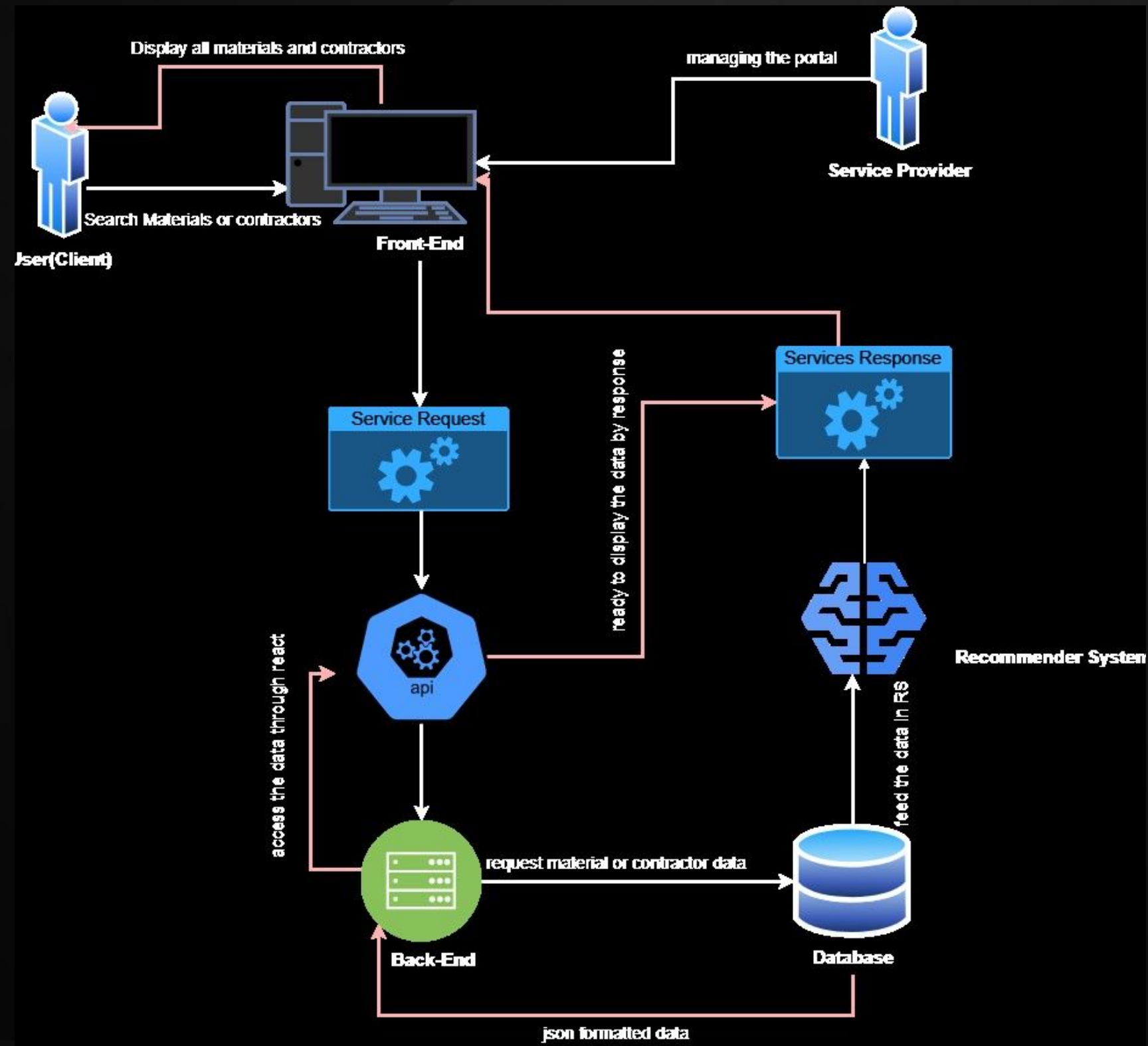
FEATURES

- User registration and authentication
 - User profiles
 - Company and provider profiles
 - Company and provider discovery
 - Recommender system
 - Review and rating system
 - Bulk purchase
 - Materials catalog
 - Local contractor search
 - Cost estimation tool
- 

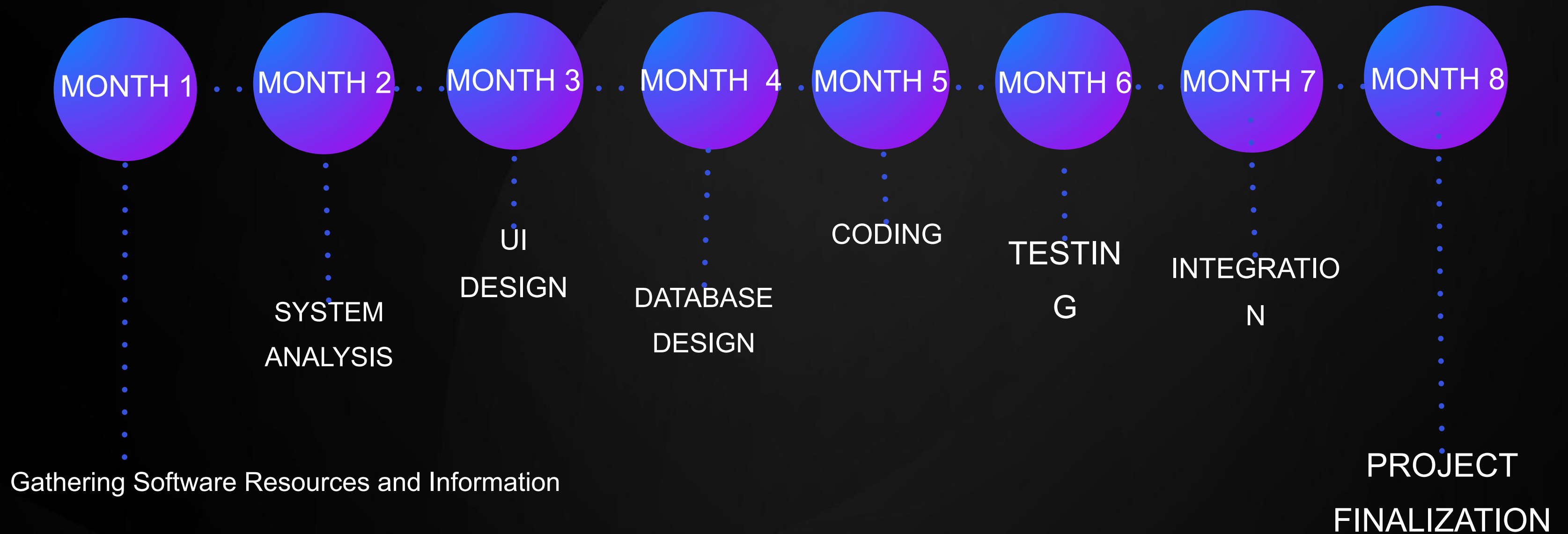
Tools And Technologies

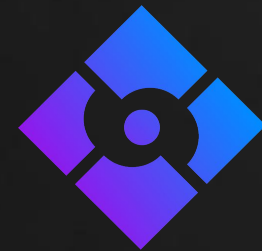


ARCHITECTURE



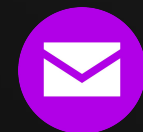
Project Timeline





THANK YOU

For watching this presentation



K201044@NU.EDU.PK



FAST NUCES, KARACHI