

AIUB ISOSCELES

TEAM MEMBERS:

MD. JAWADUL HASAN JOY MATUBBER SHADRIL HASSAN SHIFAT

TABLE OF CONTENTS

Solution Design:

- 1. Database Schema.
- 2.UML Diagram.
- 3.UI Design.
- 4. Dependency and Risk Analysis.
- **5.Future Improvements.**

Database Schema

> Design database and their connection

02 UML Diagram.

Design view of the system control flow.

UI DESIGN

All the interfaces in the system

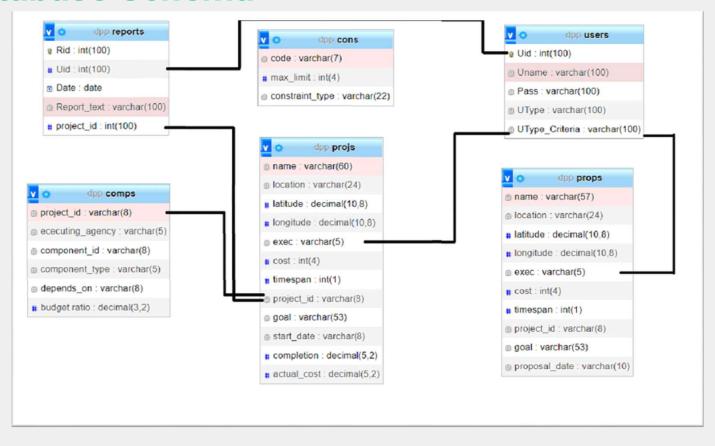
Dependency and Risk Analysis

> Description of the risk and inter-dependencies,

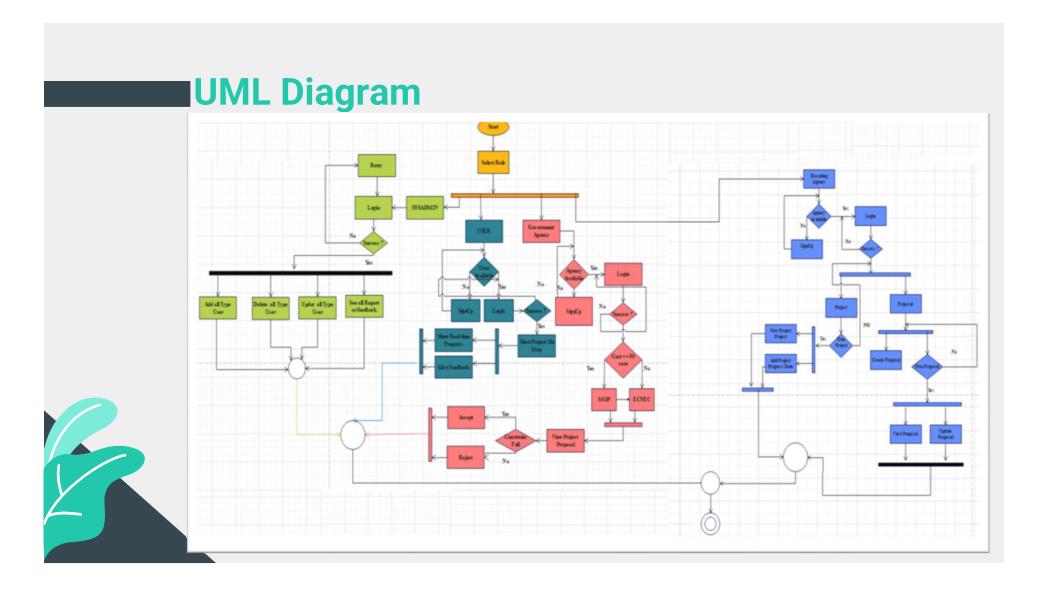
05 Future Improv **Improvement**

> Description of what can be done in future

Database Schema



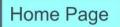




UI DESIGN

Public Project Information

0







Welcome To The Public

Project Information Website

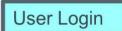
View Real Time Project Information From This Website

Login As AppUser →

Login As EXC User →

Login As Govt Agency 👈

UI DESIGN- COMMON LOGIN PAGE









IUI DESIGN ■Public Project Info View Projects 😝 User profile Jawad12 User Information Email Address Name Jhjawad111@Gmail.Com Jawad12 User Type Application User

IUI DESIGN-USER

Public Project Info

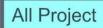
View Projects 😝





Seacrh By Location: Q

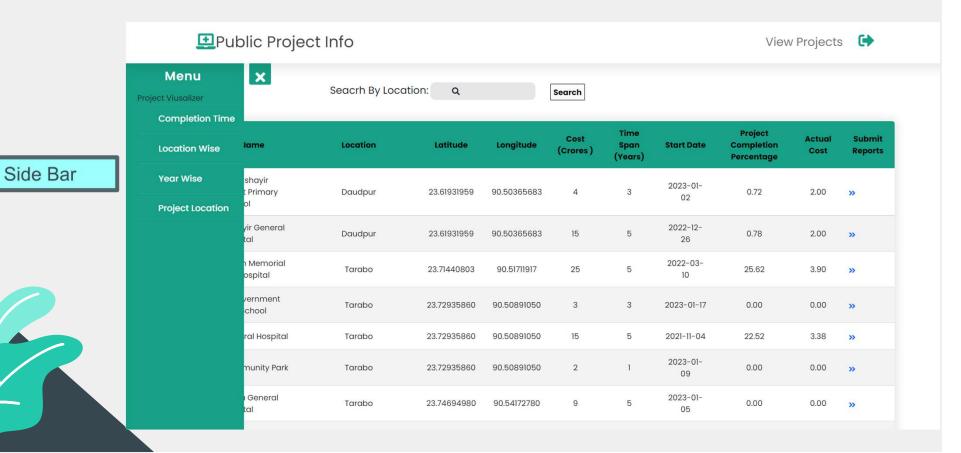
Search





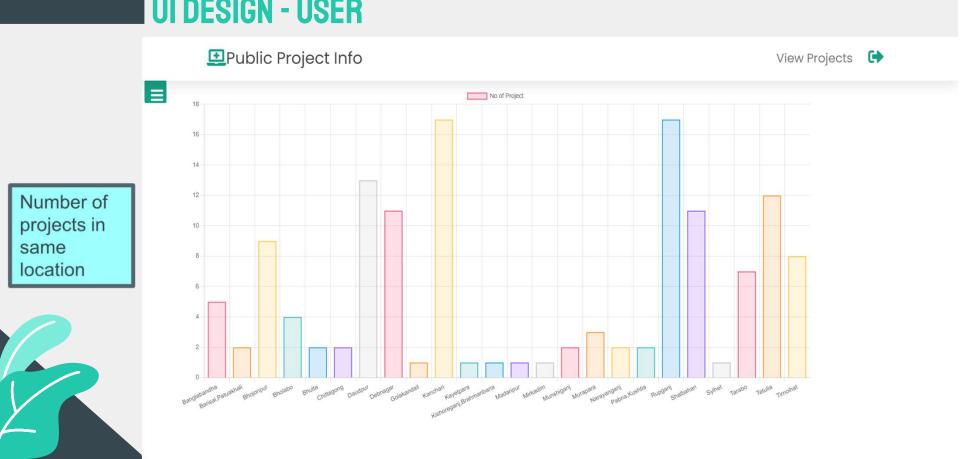
Location	Latitude	Longitude	Cost (Crores)	Time Span (Years)	Start Date	Project Completion Percentage	Actual Cost	Update Project Data
Daudpur	23.61931959	90.50365683	4	3	2023-01- 02	0.72	2.00	»
Daudpur	23.61931959	90.50365683	15	5	2022-12- 26	0.70	2.00	»
Tarabo	23.71440803	90.51711917	25	5	2022-03- 10	25.62	3.90	»
Tarabo	23.72935860	90.50891050	3	3	2023-01-17	0.00	0.00	»
Tarabo	23.72935860	90.50891050	15	5	2021-11-04	22.52	3.38	»
Tarabo	23.72935860	90.50891050	2	1	2023-01- 09	0.00	0.00	»
Tarabo	23.74694980	90.54172780	9	5	2023-01- 05	0.00	0.00	»
	Daudpur Daudpur Tarabo Tarabo Tarabo Tarabo	Daudpur 23.61931959 Daudpur 23.61931959 Tarabo 23.71440803 Tarabo 23.72935860 Tarabo 23.72935860 Tarabo 23.72935860	Daudpur 23.61931959 90.50365683 Daudpur 23.61931959 90.50365683 Tarabo 23.71440803 90.51711917 Tarabo 23.72935860 90.50891050 Tarabo 23.72935860 90.50891050 Tarabo 23.72935860 90.50891050	Location Latitude Longitude (Crores) Daudpur 23.61931959 90.50365683 4 Daudpur 23.61931959 90.50365683 15 Tarabo 23.71440803 90.51711917 25 Tarabo 23.72935860 90.50891050 3 Tarabo 23.72935860 90.50891050 15 Tarabo 23.72935860 90.50891050 2	Location Latitude Longitude Cost (Crores) Span (Years) Daudpur 23.61931959 90.50365683 4 3 Daudpur 23.61931959 90.50365683 15 5 Tarabo 23.71440803 90.51711917 25 5 Tarabo 23.72935860 90.50891050 3 3 Tarabo 23.72935860 90.50891050 15 5 Tarabo 23.72935860 90.50891050 2 1	Location Latitude Longitude Cost (Crores) Span (Years) Start Date Daudpur 23.61931959 90.50365683 4 3 2023-01-02 Daudpur 23.61931959 90.50365683 15 5 2022-12-26 Tarabo 23.71440803 90.51711917 25 5 2022-03-10 Tarabo 23.72935860 90.50891050 3 3 2023-01-17 Tarabo 23.72935860 90.50891050 15 5 2021-11-04 Tarabo 23.72935860 90.50891050 2 1 2023-01-09	Location Latitude Longitude Cost (Crores) Span (Years) Start Date Completion Percentage Daudpur 23.61931959 90.50365683 4 3 2023-01- 02 0.72 Daudpur 23.61931959 90.50365683 15 5 2022-12- 26 0.70 Tarabo 23.71440803 90.51711917 25 5 2022-03- 10 25.62 Tarabo 23.72935860 90.50891050 3 3 2023-01-17 0.00 Tarabo 23.72935860 90.50891050 15 5 2021-11-04 22.52 Tarabo 23.72935860 90.50891050 2 1 2023-01- 09 0.00 Tarabo 23.74694980 90.54172780 9 5 2023-01- 00 0.00	Location Latitude Longitude Cost (Crores) Span (Years) Start Date Completion Percentage Actual Cost Daudpur 23.61931959 90.50365683 4 3 2023-01- 02 0.72 2.00 Daudpur 23.61931959 90.50365683 15 5 2022-12- 26 0.70 2.00 Tarabo 23.71440803 90.51711917 25 5 2022-03- 10 25.62 3.90 Tarabo 23.72935860 90.50891050 3 3 2023-01-17 0.00 0.00 Tarabo 23.72935860 90.50891050 15 5 2021-11-04 22.52 3.38 Tarabo 23.72935860 90.50891050 2 1 2023-01- 09 0.00 0.00 Tarabo 23.74694980 90.54172780 9 5 2023-01- 00 0.00 0.00

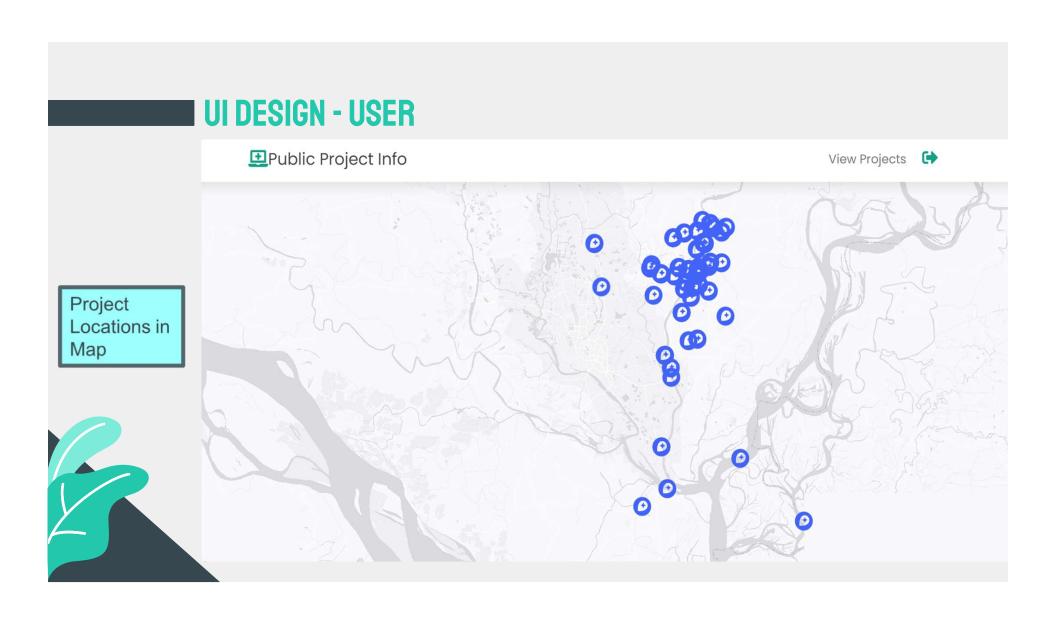
I UI DESIGN - USER

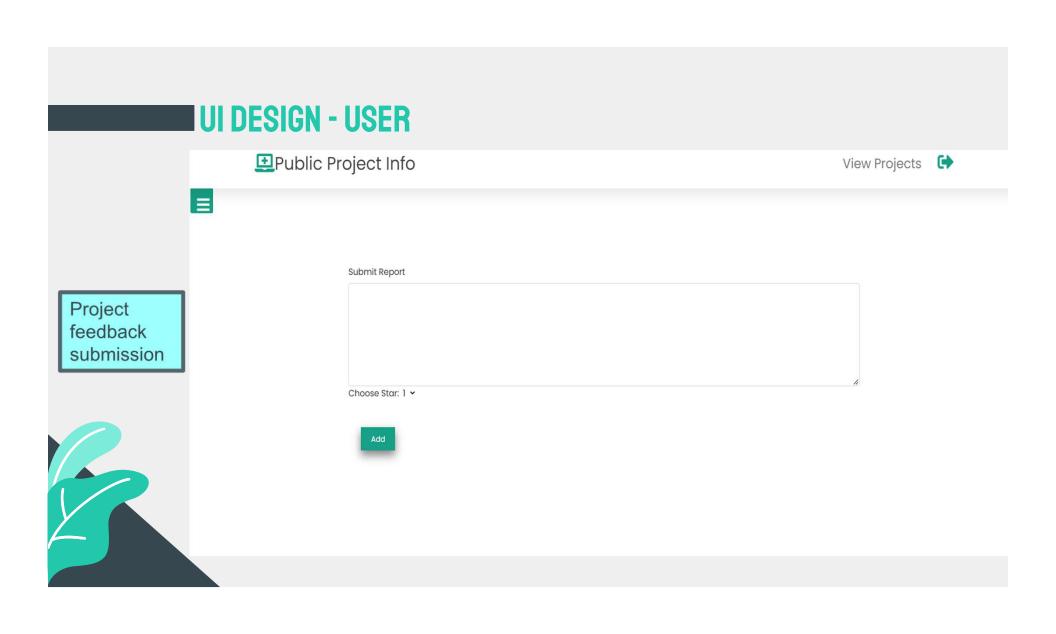


IUI DESIGN - USER ■Public Project Info View Projects 🕩 ≡ Project Completed % Project Completion Time

UI DESIGN - USER







UI DESIGN - GOVT. AGENCY

Project proposal list



Public Project Info						View Running Projects			View Proposal		(+)
		Seacrh By Location:	Q	Sec	arch						
Project ID	Project Name	Location	Latitude	Longitude	Exec	Cost	Timespan	Goal	Proposal Date	Approve	Reject
Prop1737	Sayed Nazrul Islam Bridge	Kishoreganj,Brahmanbaria	24.04461100	90.99577800	PWD	1190	5	Improving Structural Strength Of The Bridge	2022-12- 20	»	»
Prop8063	Abdur Rob Serniabat Bridge	Barisal	22.66361100	90.35508300	BBA	1230	5	Improving Structural Strength Of The Bridge	2022-12- 20	»	»
Prop3522	Patuakhali Bridge	Patuakhali	22.36833300	90.32105600	LGED	850	5	Improving Structural Strength Of The Bridge	2022-12- 20	»	»
Prop9782	Gabkhan Bridge 5th Bangladesh- China Friendship Bridge	Jhalokati	22.64122200	90.17891700	PWD	1640	5	Improving Structural Strength Of The Bridge	2022-12- 20	»	»
Prop5244	Mukterpur Bridge 6th Bangladesh- China Friendship Bridge	Munshiganj	23.56952800	90.51238900	LGED	1030	5	Improving Structural Strength Of The Bridge	2022-12- 20	»	»

JUI DESIGN - GOVT. AGENCY

Public Project Info

View Running Projects View Proposal 🕒



Seacrh By Location:

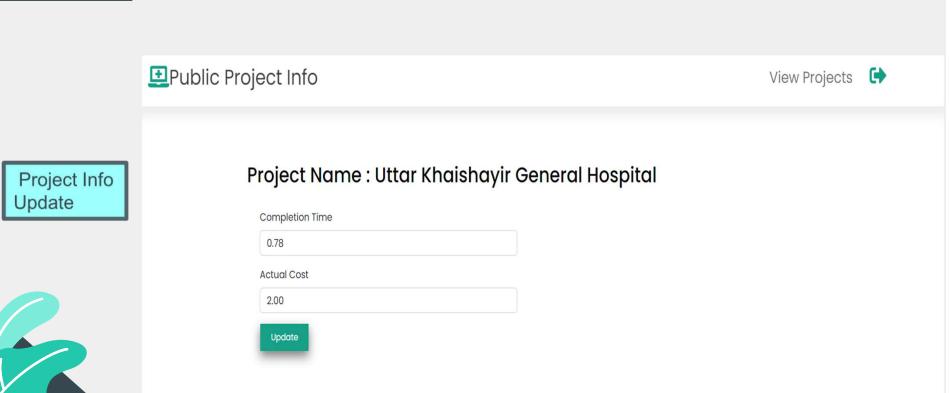
Search

Running Project list



Project Name	Location	Latitude	Longitude	Cost (Crores)	Time Span (Years)	Start Date	Project Completion Percentage	Actual Cost
Uttar Khaishayir Government Primary School	Daudpur	23.61931959	90.50365683	4	3	2023-01- 02	0.72	2.00
Uttar Khaishayir General Hospital	Daudpur	23.61931959	90.50365683	15	5	2022-12- 26	0.78	2.00
Fazlul Rahman Memorial General Hospital	Tarabo	23.71440803	90.51711917	25	5	2022-03- 10	25.62	3.90
Noapara Government Primary School	Tarabo	23.72935860	90.50891050	3	3	2023-01-17	0.00	0.00
Noapara General Hospital	Tarabo	23.72935860	90.50891050	15	5	2021-11-04	22.52	3.38
Noapara Community Park	Tarabo	23.72935860	90.50891050	2	1	2023-01- 09	0.00	0.00
No. 79 Barpa General Hospital	Tarabo	23.74694980	90.54172780	9	5	2023-01- 05	0.00	0.00
No. 74 Mashabo Government Primary School	Tarabo	23.74885330	90.55396500	2	3	2023-01- 03	0.00	0.00
No. 74 Mashabo Community Park	Tarabo	23.74885330	90.55396500	2	1	2022-10-17	17.53	0.35

UI DESIGN - EXEC. AGENCY



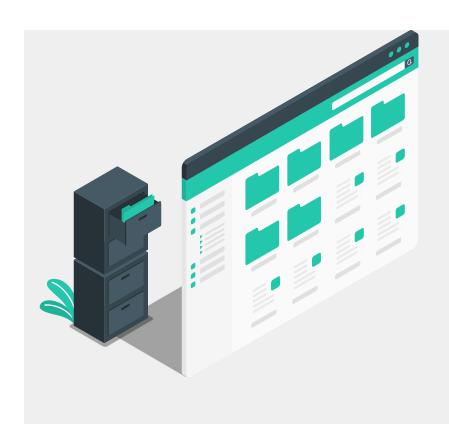
I UI DESIGN - EXEC. AGENCY

Users Feedback on Project



Project Name : Uttar Khaishayir General Hospital

Issues	Ratings
Lorem	1



Dependency and Risk Analysis

- Budget Issues
- Component Dependencies
- Executive agency Limitation
- Project area Limitations

FUTURE IMPROEMENT

Applying machine learning and data science algorithms to clean the database and predict its future values accurately.



Thank You