Metro Rail Management System

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Overview

- Introduction
- Why we select this project
- What language we used for this project
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Introduction

Metro rail management system is a online system helps user to manage their timetable, tickets and complains.

Metro rail timetable website is important for the metro rail user. This website will help the metro rail user to find the timetable for trains and can also find destination time. With the help of this website the user don't have to ask stranger about metro rail schedule.

Why we select this project

- In current system user will need go to station for collecting information about the rail

- In the current system a high cost of user time is required for searching and storing information about rail

- As a result the users feel weak and light-headed for several hours following the procedure

Our system will reduce this.
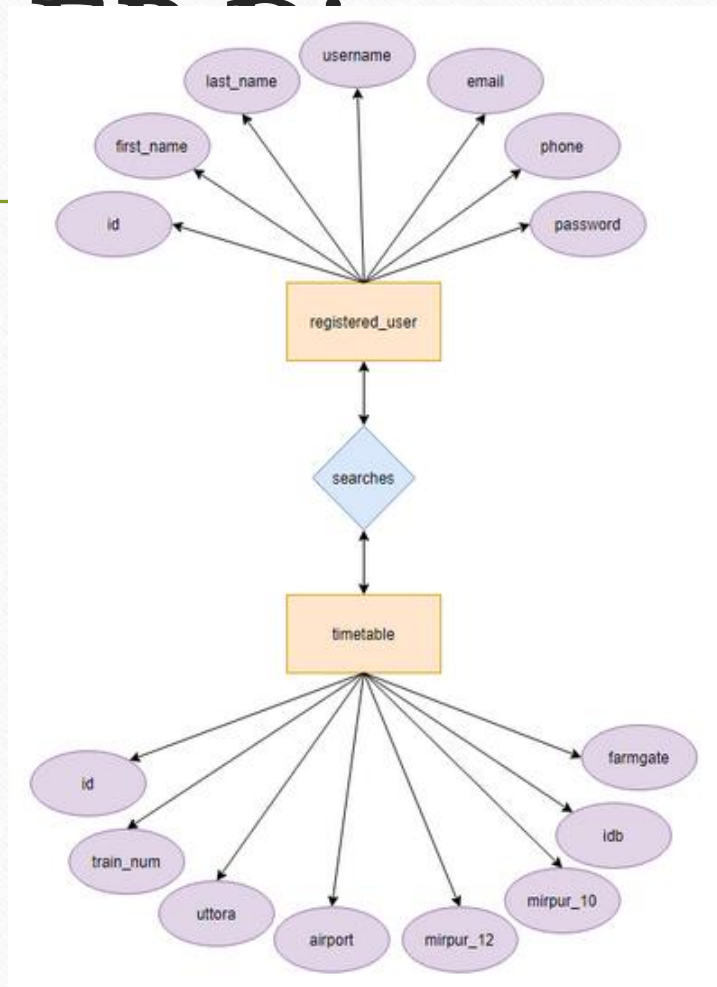
What technology we used for this project

- HTML
- CSS
- PHP
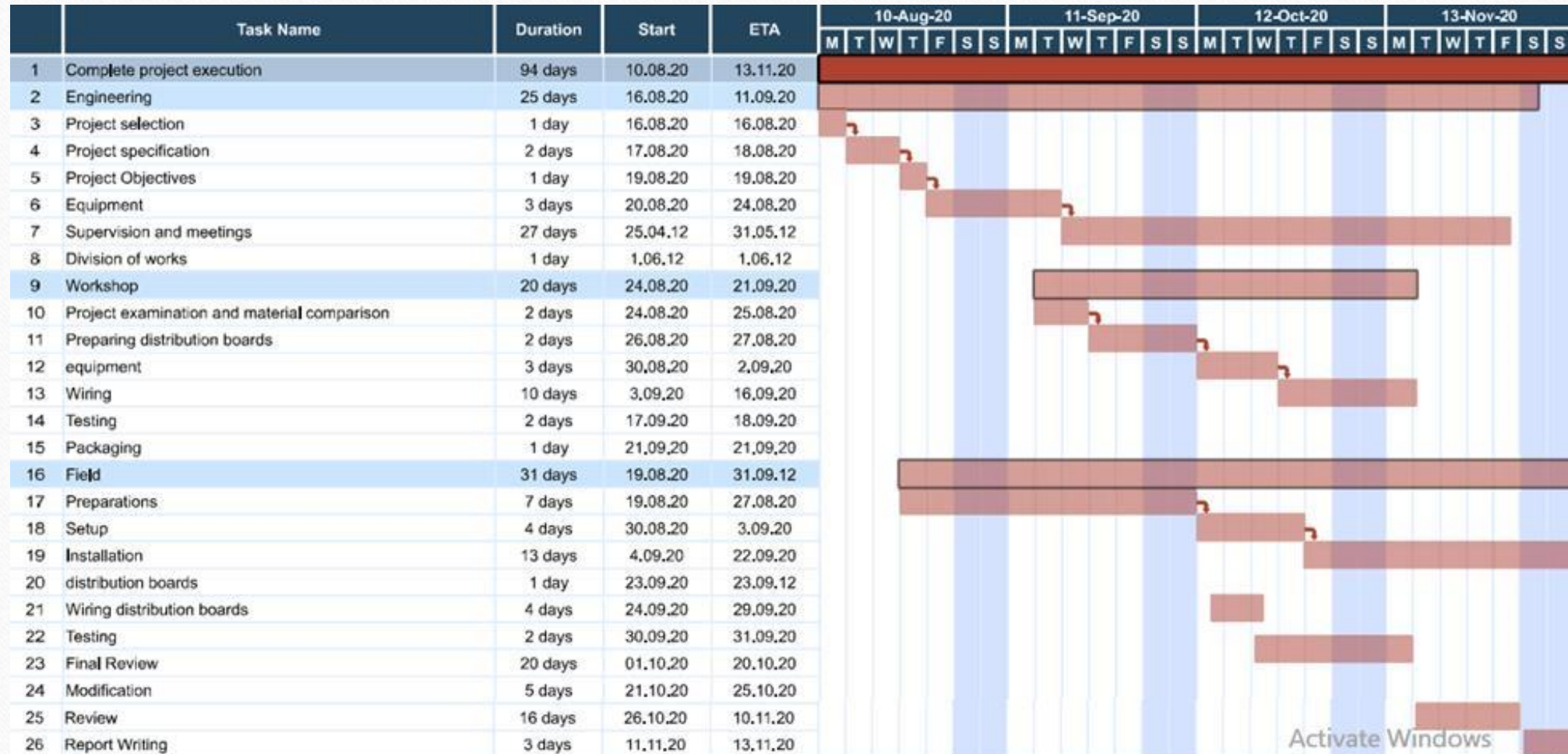- MySQL Database
- XAMPP Control Center

Project Overview

Gantt Chart

	Task Name	Duration	Start	ETA
1	Complete project execution	94 days	10.08.20	13.11.20
2	Engineering	25 days	16.08.20	11.09.20
3	Project selection	1 day	16.08.20	16.08.20
4	Project specification	2 days	17.08.20	18.08.20
5	Project Objectives	1 day	19.08.20	19.08.20
6	Equipment	3 days	20.08.20	24.08.20
7	Supervision and meetings	27 days	25.04.12	31.05.12
8	Division of works	1 day	1.06.12	1.06.12
9	Workshop	20 days	24.08.20	21.09.20
10	Project examination and material comparison	2 days	24.08.20	25.08.20
11	Preparing distribution boards	2 days	26.08.20	27.08.20
12	equipment	3 days	30.08.20	2.09.20
13	Wiring	10 days	3.09.20	16.09.20
14	Testing	2 days	17.09.20	18.09.20
15	Packaging	1 day	21.09.20	21.09.20
16	Field	31 days	19.08.20	31.09.12
17	Preparations	7 days	19.08.20	27.08.20
18	Setup	4 days	30.08.20	3.09.20
19	Installation	13 days	4.09.20	22.09.20
20	distribution boards	1 day	23.09.20	23.09.12
21	Wiring distribution boards	4 days	24.09.20	29.09.20
22	Testing	2 days	30.09.20	31.09.20
23	Final Review	20 days	01.10.20	20.10.20
24	Modification	5 days	21.10.20	25.10.20
25	Review	16 days	26.10.20	10.11.20
26	Report Writing	3 days	11.11.20	13.11.20

Future Work

- In future we would like to add the ability to purchase ticket from the website

- We would also like to add ability to add specific train schedule to ones calendar schedule

- We would also like to implement some kind of train tracking system for the user

Conclusion

This project will reduce hassle for the user to find and schedule their metro rail journey. It will also simplified the metro rail system for the user.