

2022

Metro-Rail Management System



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Project Title: Metro Rail Management System

Overview

Background:

Currently in the context of Bangladesh, standing in line for train tickets purchases cause too many problems. It wastes a lot of time. Some times tickets are not available.

Through my website, you will be able to buy tickets from anywhere at any time in a short time. Also, you will be able to buy tickets through easy payment methods. As a result, there will be no overcrowding at the station, no casualties among people and no misuse of tickets.

Objective:

- Online bookings in real time
- Voucher generation and management via the online booking system.
- Various currencies and languages
- Payment via Bkash , Rocket, Nagad etc.
- Intelligent calendar/diary
- Online and telephone support for booking software
- Automated e-mails make management easier
- Booking management via Smartphone and Tablet
- Integration of marketing platforms
- Secure capital management

Scope:

1. Operations and maintenance of the railways system in accordance with the provisions of the agreement.
2. Performance and fulfillment of all other obligations of the concessionaire in accordance with the provision of agreement and matters incidental thereto or necessary for the performance of any or all of the obligations.
3. Construction and procurement of rail systems and real estate development on the site in conformity with the set standards and specification

Dependencies and Risks:

The user must have web access in order to use the system. The main risk behind implementing the project is security. If somebody hacks the system then it will be a total disorder. So, during development it will be one of our major concerns.

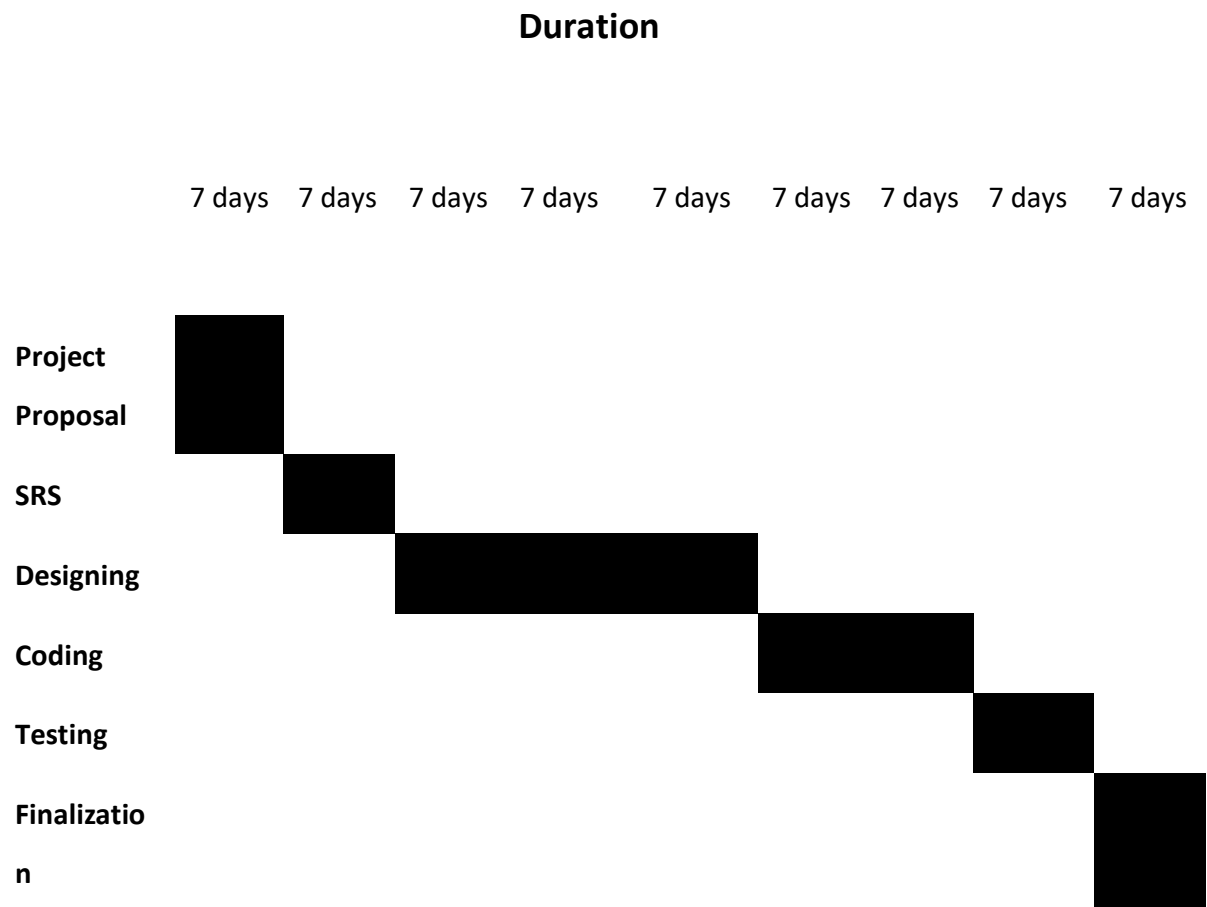


Figure 1.2.1: Time frames for project implementation

<i>Project Proposal</i>	Nowrin Islam Nishat	10 days
<i>Software Requirement Specification</i>	Nowrin Islam Nishat	10 days
<i>Software Design</i>	Nowrin Islam Nishat	30 days
<i>Coding</i>	Nowrin Islam Nishat	20 days
<i>Software Testing</i>	Nowrin Islam Nishat	10 days
<i>Project Finalization</i>	Nowrin Islam Nishat	10 days

Hardware Requirements		
Processor	RAM	Hard Disk Space
Intel P-IV system	512 Mb or higher	10 GB or higher
Software Requirements		
Operating System	Database	
Operating System: Windows 2000 Professional	SQL Server 2008	
Environment: Visual Studio		

Table 1.2.2 Project Resource

References

1. How To: Write a project proposal [Online] URL:

<http://mogadalai.wordpress.com/2007/05/28/howto-write-a-project-proposal>

(Accessed on

13.02.2011)

2. Health Onclick [Online] URL:

<http://www.healthonclick.com> (Accessed on 15.02.2011)

3. Apollo Hospitals [Online] URL:

<http://www.apollohospitals.com> (Accessed on 15.02.2011)