Document Logs

for

Time-Table Generator

Version 1.0

CS-08

Indian Institute of Information Technology Vadodara

Team Members

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Revision History

Version	Date	Name	Description
1	26/09/2018	Kirtika Singhal	Initial Document

Name of the document	Date of Creation	Author	Purpose	Reviewer
Feasibility Analysis	18 Aug, 2018	Nikhil Sachan	To check the feasibility of the shortlisted project and to decide the final project by their feasibility analysis	
Project Proposal	30 Aug, 2018	Kirtika Singhal	To give a brief idea to the client about TimeTable generator project	
Project Plan	8 Sept, 2018	Kirtika Singhal	The purpose of project management is to foresee or predict as many dangers and problems as possible; and to plan, organise and control activities so that the project is completed as successfully as possible in spite of all the risks. The ever-present element of risk and uncertainty means that events and tasks leading to completion can never be foretold with absolute accuracy.	Mayank Pathela
SRS	16 Sept, 2018	Kirtika Singhal	This document provides a detailed description of our software application, which is a School Timetable Generator. We have proposed a heuristic solution. Hence, our solution may not be optimal, nevertheless, it will be close to the optimal solution. The software solution is generic. This severely increments the scope of our application as it will be an open source software and could be used by any individual or institution. This document will illustrate the functional and non-functional requirements of the software solution. It will define the system features, product description and the dependencies of the software.	Mayank Pathela and Aman Yadav

System Test Plan	2 Oct, 2018	Parmesh war	This document is the system test plan for the Time-Table Generator application. It describes the testing procedure which the testing team will use to evaluate if the application meets the established requirements of the client before the release. It keeps track of possible tests that the application should pass when development is completed.	
User Manual	5 Oct, 2018	Kirtika	This document provides information about how to operate the application.This document will illustrate the Functional Requirements to show the system features and expected user interaction.	Mayank
High-level design document	30 Sept, 2018	Daksh	The purpose of this High-Level Design (HLD) Document is to add the necessary detail to the current project description to represent a suitable model for coding. This document is also intended to help detect contradictions prior to coding and can be used as a reference manual for how the modules interact at a high level.	
Algorithm	15 Oct, 2018	Aman	Algorithm design	Mayank
Database Schema	10 Oct, 2018	Aman	The purpose of LLD or a low-level design document (LLDD) is to give the internal logical design of the actual program code.	

			Low-level design is created based on the high-level design. It describes the modules so that the programmer can directly code the program from the document.	
Configuration Management Plan	7 Oct, 2018	Kirtika Singhal	The purpose of this document is to identify and describe a configuration management (CM) process for the TimeTable Generator. This plan describes in simple, straightforward terms the processes required to ensure that changes made to the software system are identifiable and controlled.	
Risk Management Plan	18 Oct, 2018	Nikhil	The risk is defined as the possibility of any negative occurrence that may happen due to external or internal factors, and that may be mitigated through preventive actions. All projects are subject to risks. In fact, there is an infinite number of things that might prevent us from achieving our goals when working on a project. Risk management minimizes those threats that could cause project failure and allows us to stay in control of our project's schedule, budget and quality requirements.	
Quality Assurance Plan	9 Oct, 2018	Kirtika Singhal	The purpose of this Software Quality Assurance Plan (SQAP) is to define the techniques, procedures,and methodologies that will be used for TimeTable	

			Generator to assure timely delivery of the software that meets specified requirements within project resources.	
Unit Test	Nov 5,2018	Parmesh war	Testing is all about identifying and verifying different scenarios's and numerous cases related to that particular functionality.If we do not put efforts in identifying the potential bugs or loopholes in application ,this will indirectly result in the end of application and huge loss to the company. That's the reason we need test cases.	Aman Yadav
Installation Manual	8 Nov, 2018	Mayank	Installation documents provides an interface bw the client/user to the software.The user should very well know how to install the software before using it.	Daksh
Deployment document	5 Nov, 2018	Mayank	Deployment is all of the activities that make a software system available for use. The general deployment process consists of several interrelated activities with possible transitions between them. These activities can occur at the producer side or at the consumer side or both.	
Development Environment document	2 Oct, 2018	Mayank	Setting-up the environment to run project	Daksh
Response	20 Sep, 2018	Client	To know the requirements of client	
User Interface Prototype	28 Sep, 2018	Daksh	Prototype for UI design	Kirtika
Minutes of Meeting	Initiated - 05/08/2018	All Team Members	To keep track of discussions and decisions of meeting.	All Team Members