Work Break Down Structure(WBS)

Transport Company Computerization Software (TCCS)

VENUS

Team 7:

NAME	ID NO	ROLL NO
P PRAVALLIKA	R200869	29
E NISITHA	R200511	31
M SREELATHA	R200865	33
D VENKATESHWARA NAIK	R200491	65
S UBAIDUR RAHMAN	R200668	60

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About Company:-

Venus provides technical packages to clients.Here we provide consulting and IT services.We produce reliable,robust and complex software systems.Our services include web based applications, database design and consulting, customer relationship management system, and client server applications.We are providing IT services too many companies

The company handles the transportation, and delivery of consignments of various sizes, measured in cubic meters, across the country. The operations are meticulously computerized to enhance efficiency, accuracy, and customer satisfaction.

Team Name:- Venus

Project Name:- Transport company computerization (TCC) software

Objective (aim of the project):-

The aim of the Transport Company Computerization (TCC) software project is to develop an integrated, efficient, and user-friendly system that automates and streamlines the key operational processes of a transport company. This includes consignment booking, billing, truck allocation, consignment tracking, and performance monitoring. The system is designed to enhance operational efficiency, reduce manual errors, optimize truck usage, and provide real-time visibility into logistics and transport activities, thereby improving overall service quality and customer satisfaction.

Users of the product:-

1.Customers
2.Branch Manager
3.Branch Office Staff
4.Head Office Staff
5.Truck Driver

Technologies:-

1.HTML
2.CSS
3.BootStrap
4.java script
5.Nodejs
6. express
7.MySql
8.Git

There are many departments involved in this project. The project manager has to divide the project roles and responsibilities to various departments. Here we have Work break down structure model

for dividing roles. As per the WBS the project manager divides the project. Each level of this structure breaks the project deliverables or objectives of more specific and measurable units.WBS will help with assigning responsibilities resource allocation, monitory the project and controlling the project. The WBS makes the deliverables more precise and concrete so that the project team knows exactly what has to be accomplished with in each deliverable.

Work Assignment to Team Venus:

Work Name	Assigned Person
Requirements Gathering	Entire Team
Interface	Pravallika,Nisitha
Story Board	Pravallika,Sreelatha
WBS	Nisitha,Sreelatha
URD	Ubaidur Rahman,Venkateswara Naik
SRS	Ubaidur Rahman,Venkateswara Naik
Risk Analysis	Entire Team
Front End Design (HTML Pages)	Pravallika,Nisitha,Sreelatha
Backend Design (Database)	Ubaidur Rahman,Venkateswara Naik
Code Integration	Entire Team
Testing	Entire Team
Final Demo	Entire Team

Work Break Down Structure for HCS Tool :

1	Out line: TCC	
	120 days?	0%
	6/7/24	9/10/24

2	Requirements Phase	
	20 days	0%
	7/7/24	27/8/24

6	Designing Phase	
	15	0%
	28/7/24	10/8/24

12	Programming Phase	
	50 days	0%
	11/8/24	30/9/24

16	Testing & Transition Phase	
	20 days	0%
	1/10/24	20/10/24

3	Requirement Analysis	
	11 days	0%
	7/7/24	28/7/24

4	Technical Analysis	
	3 days	0%
	17/7/24	20/7/24

5	Story boards	
	7 days	0%
	20/7/24	27/7/24

7	User Requirement Doument	
	3 days	0%
	31/7/24	2/8/24

8	SDLC	
	3 days	0%
	27/7/24	30/7/24

9	UML Diagrams	
	3 days	0%
	9/8/24	11/8/24

10	SRS Specifications	
	3 days	0%
	31/7/24	20/8/24

11	Risk Analysis	
	3 days	0%
	3/8/24	5/8/24

13	Front end Design	
	15 days	0%
	11/8/24	26/8/24

14	BackEnd Design	
	20 days	0%
	26/8/24	15/9/24

15	Integration	
	15 days	0%
	15/9/24	30/9/24

17	Product Internal testing	
	5 days	0%
	1/10/24	5/10/24

18	Beta Release of the Project	
	5 days	0%
	6/10/24	10/10/24

19	Bug Fixing of any Additions	
	5 days	0%
	11/10/24	15/10/24

20	Final release of the project	
	5 days	0%
	15/10/24	20/10/24