

<Project Name>



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1. Definition of the Problem

Create <problem definition> for the Website that is to be developed.

You should record your problem definition in the document '**Problem Definition Document SWD/Form No. 1'** given in the Documentation Section of this Project Template.

2. Requirement Analysis

This phase consists of following:

- List of inputs to the system
- List of outputs expected from the system
- Overview of processes involved in the system
- Hardware and software required for implementing the project
- > Customer's acceptance criteria for the project

You should record customer acceptance in the document 'Customer Acceptance Criteria (CRS) SWD/Form No. 2A' and 'SWD/Form No. 2B' given in the Documentation Section of this Project Template.

You must create a 'Project Plan' and fill your Project Plan details in the document 'SWD/Form No. 3' given in the Documentation Section of this Project Guide.

3. Design Phase

Design phase involves the preparation of the blueprint of the proposed system.

Designing the GUI Standards

Multiple Web pages may be created for implementing the project and linked to each other. Each of these Web pages or forms should have a consistent look with respect to appearance and theme used. The font styles, color of the labels, design and appearance of the command buttons, the appearance of header and footer, and the design and size of controls, such as check boxes or text boxes should be consistent through all the pages.



You should record the GUI standards in the 'GUI Standard Document SWD/Form No. 4' given in the Documentation Section of this Project Guide. Also, you should record the 'Interface Design Document SWD/Form No. 5 and 6' given in the Documentation Section of this Project Template.

Assigning and Monitoring Tasks

You are expected to fill the Task sheet as shown in the document 'SWD/Form No. 7' given in the Documentation Section of this Project Template.

You should fill the final checklist in the document 'SWD/Form No. 8' given in the Documentation Section of this Project Template.

4. Architecture of Website

Figure 1.1 displays the application architecture.

Figure 1.1: Application Architecture

SiteMap

Figure 1.2: SiteMap

5. Evaluation/Testing

This is the most crucial phase where each unit is tested for its functionality. Test data is used to check if the module is able to process it without causing any errors. Test data may be live data extracted from existing records in the system or dummy data. Then, the individual tested modules are integrated and tested as a whole through its various paths. During this phase, the Project leader reviews the developed system against each of the Customer Requirement Specifications and thus, ensures that the developed system is able to resolve the Problem Definition completely.

After finishing the project, give it to your peers for testing the entire project. The project should be verified for the data entered by the customer in the various forms. The findings can be records in the document 'SWD/Form No. 8.





6. Project Tracking and Monitoring Activities

Conduct a review to understand the project status and record the findings of the **Project Review** in the document 'SWD/Form No. 9', given in the Documentation Section of this Project Template.



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➤ Various forms required in the project

Design Plan:	Document Name: Problem Definition Document	SWD/Form No. 1
Effective Date:	Version: 1	Page No.

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		Prepared By (Student)
1	Date	



Design Plan:	Document Name: Customer Acceptance Criteria (CRS)	SWD/Form No. 2A
Effective Date:	Version: 1	Page No.
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Clic	ent/Project Undertaken:
CHE	ency Project officer taken:
1.	List of inputs to the system
2	
2.	List of outputs expected from the system
3.	Overview of Processes involved in the system
6	
5	
4.	Hardware and Software required for implementing the project

	Prepared By (Student)
Date	



Design Plan:	Document Name: CRS	SWD/Form No. 2B
Effective Date:	Version: 1	Page No.

S.No.	Customer's Acceptance Criteria
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	Prepared By (Student)	
Date		



Design Plan:	Document Name: Project Plan	SWD/Form No. 3
Effective Date:	Version: 1	Page No.

Effect	ive Date:	Version: 1	Page No.	
Project	t Plan			
1. Pr	oject Details Name of the O Date of the Pi			
	Project Vision		l by the client)	
	Scope: (Mention the services, and s		location that will be covered, proce	essed, range (
		anding of the client organizati e of services, functions, overvie		
		nization with Responsibilities e of Project team members their		



2.	Project Initiation/Requirement Documents (Information required from the client as inputs regarding his/her system; could be the information about the services, processes, and so on)
3.	Deliverables (The documents to be handed over to the client – such as CRS, Design Document, Installation Manual User Manual, Maintenance Manual, and Code of documents)
4.	Project Dependencies (Any event or task outside the scope of the project which will affect the success of the project)
5.	Major Project Milestones (Generating CRS and Building a Prototype)



6. Qu	ality Plan
	Review Activities (Review meeting participants, frequency and so on)
	T-ti-Addivition (Final Test)
	Testing Activities (Final Test)
	Backup and Recovery Strategies (In case of disk crash, network failures, and so on)
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Date	



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Design Plan:	Document Name: GUI Standard Document	SWD/Form No. 4
Effective Date:	Version: 1	Page No.

Document Design

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Date		



Design Plan:	Document Name: Interface Design Document	SWD/Form No. 5
Effective Date:	Version: 1	Page No.

1. List of forms to be created

Page/Form Name	Description	Controls on the Page/Form

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Design Plan:	Document Name: Interface Design Document	SWD/Form No. 6
Effective Date:	Version: 1	Page No.

	Process/Module Name				
Process/Mod	dule Desc	ription a	and Details		
10 0					
	Process/Mod	Process/Module Desc	Process/Module Description a	Process/Module Description and Details	Process/Module Description and Details

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Date		



Design Plan:	Document Name: Task Sheet	SWD/Form No. 7
Effective Date:	Version: 1	Page No.

Date:	Project Plan/ Milestone	Work Specification	Status of the Activity	Remarks	Responsibility

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Date		

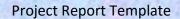


Final Check List

Design Plan:	Document Name: Final Check List	SWD/Form No. 8
Effective Date:	Version: 1	Page No.

S.No	Aspect Tested	Suggestion/Remarks
1.	Have all the modules been properly integrated and are	
	they completely functional?	
2.	Does each unit meet its objective and purpose?	
	Are all the validations happening properly?	
4.	Is the GUI design consistent all over?	
5.	Are the codes working as per specification?	
6.	Does the application's functionality resolve the client	
	problem, and satisfy his/her needs completely?	
7.	Have the hardware and software been correctly chosen?	
8.	Additional features and utilities that give value addition	
W 19	to the entire project.	

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Date		





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9. User Guide

- A. System Requirements:
- B. Host the Site: