

PROJECT PROCESS

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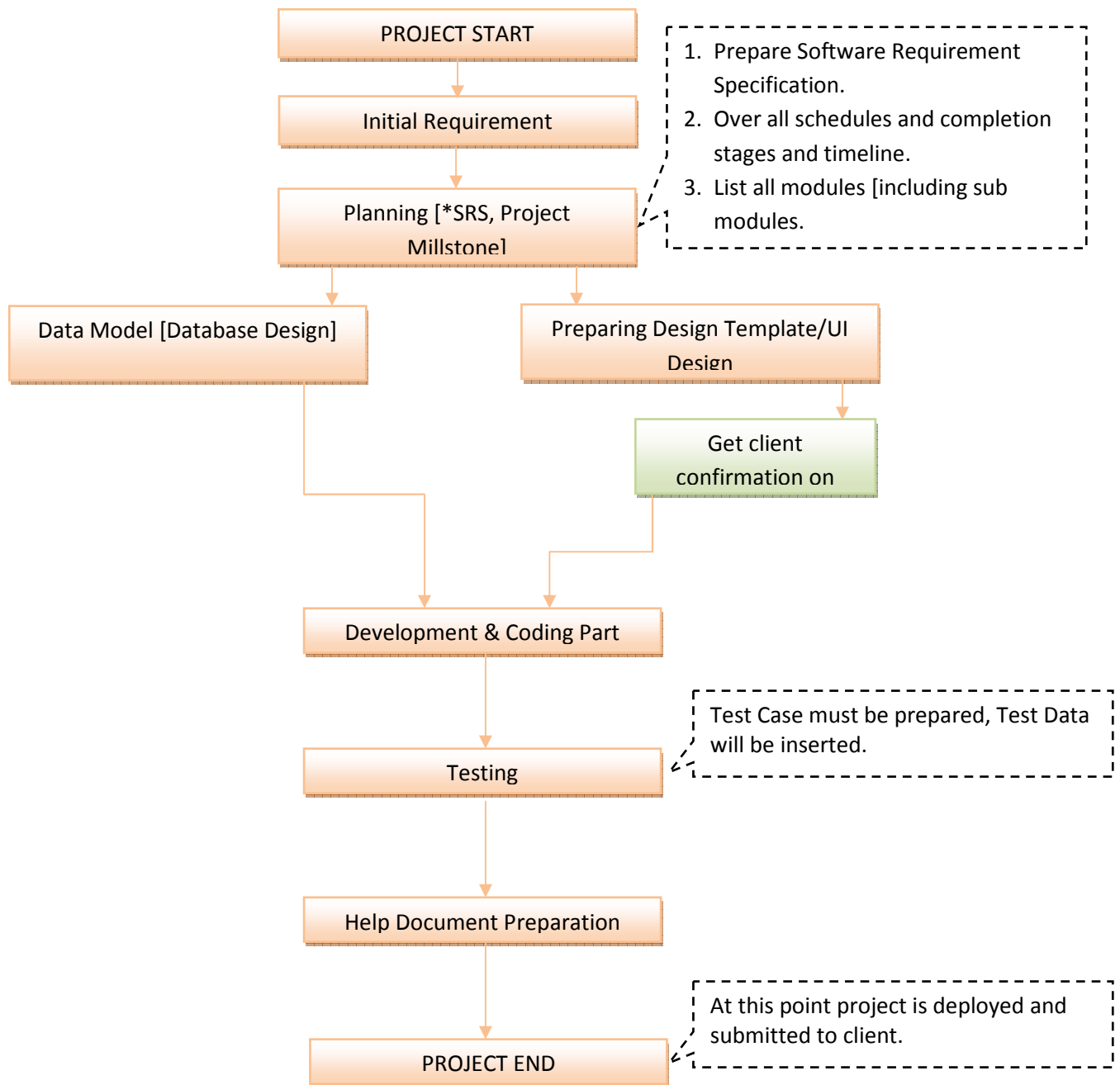
Introduction Project Process

It is an integrated framework of the project stages. It exposes the way and flow of the projects stages, which helps the Project Manager/Project Leader to direct the project to the completion stage.

Parts of Project Process

1. Initial Requirement Gathering
2. Plan
 - a. Preparing Software Requirement Specification [SRS]
 - b. Projects Millstones [Fixing the deadline of each phase completion]
3. Design Samples [As per the design strategy which mentioned in SRS]
4. Data Model[Database Design]
5. Development
6. Test Planning
 - a. Test Cases Preparation
 - b. Test Data
7. Develop User Help Document [Online / Word Document]
8. Project Completion

Process Flow Graphical Representation of web site development



1. Initial Requirement Gathering

This is a First Step, which is taken once the person or client who decide to give project work to our company. At this stage client and system analyst will discuss each other to prepare exact requirement depends on their business nature and their needs.

Initial Specification will be prepared from collected information from client.

2. Plan Phase

Project Requirement Specification will be prepared by system analyst; it has all the features which are asked by client, it can be understandable by client as well as developer.

Also, in this phase project millstones and estimated completion dates are prepared in table format.

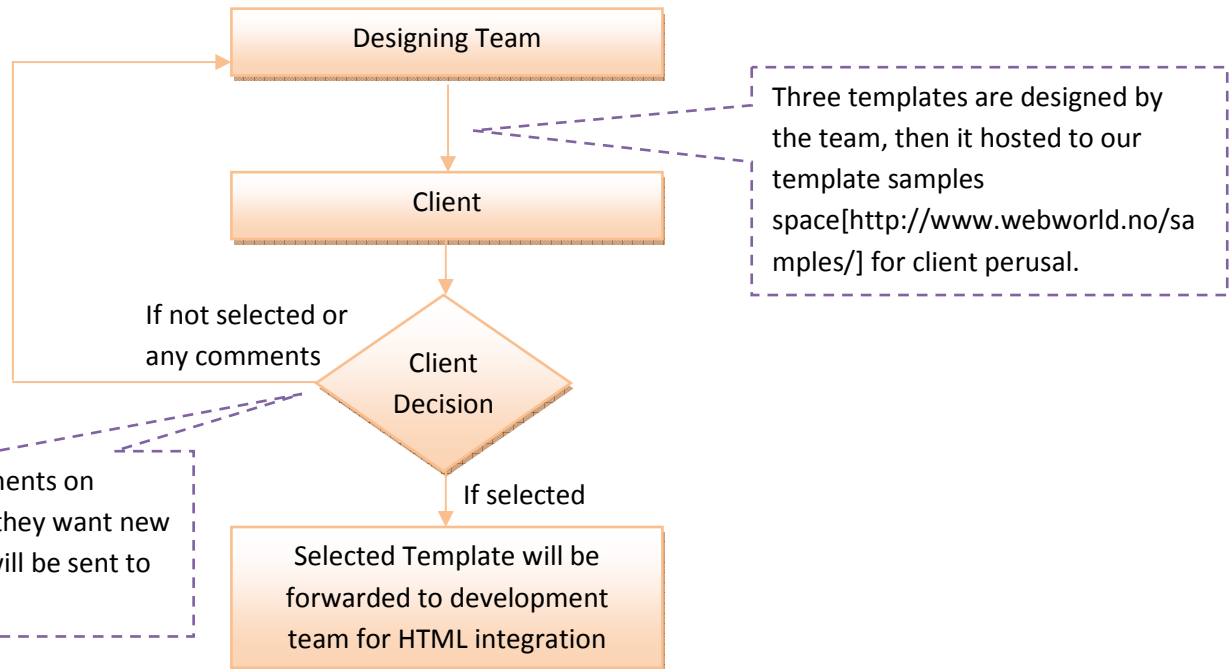
Sample format of Major Milestone

S.No	Milestone	Milestone Type	Completion date
01	Requirements Gathering	Technical	dd/mm/yyyy
02	Architecture Design	Technical	dd/mm/yyyy
03	User Interface Design	Technical	dd/mm/yyyy
04	Coding Standards	Technical	dd/mm/yyyy
05	Prototype of each module will be developed.	Technical and Commercial	dd/mm/yyyy
06	Development	-	dd/mm/yyyy
07	Testing & Bug Fixing	-	dd/mm/yyyy
08	Help Documentation	-	dd/mm/yyyy
09	Final Delivery	-	dd/mm/yyyy

3. User Interface Design

This phase template design will be created as per the requirement specification. Actually, in SRS [Software Requirement specification], design strategy is defined; the same methodology MUST be followed to make standard web template design.

Three Template design will be prepared on various structures. Here we explained by flow diagram. This can be helping to understand what will happen in this phase.



4. Data Modeling

- ❖ Database will be designed in this phase.
- ❖ Each feature is designed separately
- ❖ Designs are made as per the normalization of selected database [MS SQL, MySQL]

5. Development

- ❖ Selected UI design will be integrated with HTML and it has created as ASP page.
- ❖ Data Models are connect to manage the data of users.
- ❖ The pages are building as per the w3c compliances and coding standards.

6. Testing

- ❖ Each and every modules are gone through and tested by the tester through sample data.
- ❖ Test cases are prepared & It is checked with developers that all cases are solved or not.
- ❖ Each case documented and reported to the client is client needed.

7. Help document Preparation

This is final stage, here the module are defined and briefly explained. It helps the client to make them to update the product features usability and solutions.