**Chapter No.2**

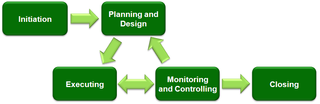
**Planning the Project**

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**Methodology**

* **The Traditional Approach**

A traditional phased approach identifies a sequence of steps to be completed. In the "traditional approach", five developmental components of a project can be distinguished (four stages plus control).

[](http://en.wikipedia.org/wiki/File:Project_Management_(phases).png)

[http://bits.wikimedia.org/static-1.21wmf3/skins/common/images/magnify-clip.png](http://en.wikipedia.org/wiki/File:Project_Management_(phases).png)

Typical development phases of an engineering project

1. Initiation
2. [Planning](http://en.wikipedia.org/wiki/Project_planning) and Design
3. Execution and Construction
4. Monitoring and Controlling systems
5. Completion
   1. **Proposed Methodology**

Traditional methodology is chosen because it is easily available too easy than others.

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* 1. **Work plan/ Gantt Chart**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr#** | **Task name** | **Duration** | **start** | **Finish** |
| **1** | **Analysis** | **20 days** | **15 December** | **5 January** |
| **2** | **Requirement Gathering** | **15 days** | **6**  **January** | **25 January** |
| **3** | **Documentation** | **10 days** | **26 January** | **6 February** |
| **4** | **Designing** | **5 days** | **6 February** | **10 February** |
| **5** | **Configuration** | **10 days** | **11 February** | **20 February** |
| **6** | **Testing** | **5 days** | **21 February** | **25 February** |
| **7** | **Implementation** | **10 days** | **26 February** | **5 March** |
| **8** | **Installation and Runing** | **3 days** | **6 March** | **8 March** |

## 

## 2.4 Project Structure

|  |  |
| --- | --- |
| **Tools** | **Using Reasons** |
| PHP | For making interface and coding. |
| My SQL | To keep the record of patient and their details also for maintaining patient personal data for appointment request. |
| MS Word | For ERD Diagram, For Use Case diagram, System Sequence Diagram, Sequence Diagram. |
| MS Word | For Establish and Maintain Documentation . |
| CSS | For style. |
| Java Script | For handle events and form validation. |
| Dream weaver CS5 | For making interfaces/front-end and admin panel. |
| HTML | For front end page Management . |

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