Van Lang University

Software Measurement and Analysis course

**Viking Project Schedule**

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6. **PROJECT SCOPE**

The scope of this project is limited to the development of Viking, based on the User Requirements Document. The Viking product includes the software, product documentation, training materials and user guide.

Outside of this project scope is the actual increment between Viking and 3 party products, as well as future support of Viking product after delivery to ABC Systems.

1. **PROJECT DEVELOPMENT METHODOLOGY**

We have used Boehm’s radar chart to determine which methodology is the best approach for Viking project.

* Criticality : Viking is the biggest project the company's ABC.
* Personnel : Not identified.
* Size : Viking will achieve time to market within 6 months.
* Dynamism : Requirement have been clarified by 70% from the beginning. Three of the 12 use cases are undefined.
* Traditional Agile
* Culture : They describe the methodology that they followed as “incremental model” from the ABC Systems history.

Therefore, this project will utilize an incremental development lifecycle model. The basis of this lifecycle model is that each increment results in one or more deliverables. Each increment will perform a few modules that meet at least some of the customer needs, combines them in the next increment.

1. **PROJECT SCHEDULE**

Project schedule was developed based on the selected methodology, the contents of the scope and approach to develop project.

A detailed Viking project schedule is presented in the MS Project file.

1. **PROJECT DELIVERABLES**

|  |  |  |
| --- | --- | --- |
| **Deliverable Title** | **Primary Producer** | **Phase** |
| User Requirements Document (URD) | Viking Architecture Team | Inception |
| Architecture Document | Viking Architecture Team | Elaboration |
| High Level Design | Viking Architecture Team | Elaboration |
| Detailed Design | Viking Architecture Team | Construction |
| Unit Test Plan and Results | Viking Development Team | Construction |
| Integrated Test Plan and Results | Viking Testing Team | Construction |
| Viking Training | Viking Development Team | Transition |
| Viking User Guide | Viking Development Team | Transition |
| Acceptance Test Plan and Results | ABC Systems Testing Team | Transition |
| Project Close out document | Project Management Team | Close out |

1. **REFERENCE**

*Viking\_Project\_Schedule V4.1.mpp*