Database EvaluatOr Deployment phase

close out report

Document history

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| --- | --- | --- | --- | --- |
| Version | Date | Author | Changes | Valid from |
| 1.0 | 09-Oct-2016 | Changming Wu | Draft |  |

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# General Information of phase

This is the fifth phase of project lifecycle of DSDM. There are two main purposes of Deployment Phase. One is to do system test to check whether all requirements have been satisfied. Another is to act as a key review point prior to Deployment or future development work.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Baseline** | **Actual** | **Variance** |
| **Start Date** | 26/09/16 | 15/09/16 | 7 days |
| **Finish Date** | 09/10/16 | 09/10/16 | 0 days |
| **Days** | 10 days | 17 days | 7 days |

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# Tasks and deliverables

In the deployment phase, project team has already created the main products of this phase:

* Combine the Website, Client Application and Database Evaluator
* Test Plan for system test
* Test case for system test
* Perform and record test results for System Test
* System test report

Others supportive documents as per DSDM methodology for this phase.

* Issue Register
* Prioritised Requirements List
* Risk Log
* Testing Log

# Management Effectiveness

* Project team had a good conversation about the issues of development and progress.
* Project team monitored and recorded the progress and issues during this phase, we tried to give the solution of the issues which we had met.
* Project team did the testing for each iteration of this phase in order to ensure the quality.
* Project team also modified the documents based on the comment from the project advisor.
* Because the task of “Engineering : Iteration Three : Website: Upload the Website Online and Test all function if working” has not been finished on the planned time. We just tested the website on the local host combined the Client Application and Database Evaluator. In order to ensure the quality, project team increase one more week test time to test the combine Website (online), Client Application and Database Evaluator.
* Increase test time (03/10/16 – 09/10/16)

Add 2 more iterations for system test

* Iteration 3 : 02/10/16 – 03/10/16

04/10/16: fix issues

* Iteration 4 : 05/10/16 – 06/10/16

07/10/16 – 08/10/16: fix issues and regression test

# Lessons Learned

During the Deployment Phase:

* Developers and specialist worked together to combine Website, Client Application and Database Evaluator and solved the issues during the combination of whole product.
* Developers have a clearer and understanding idea of testing and how to test a whole product. During the system test, project team used some testing approaches to test the whole product.
* Unit test
* Integration test
* System test
* Functional test
* Business test
* Installation test

These testing approached focused on the different items of testing.

# Check list

|  |  |
| --- | --- |
| **Document** | **Status** |
| Combine Website, Client Application and Database Evaluator | Complete |
| Test Plan for system test | Complete |
| Test case for system test | Complete |
| Perform and record test results for System Test | Complete |
| System test report | Complete |
| Issue Register | Complete |
| Prioritised Requirements List | Complete |
| Risk Log | Complete |
| Testing Log | Complete |

# approval

By signing this document, all parties are understood and acknowledge the changes.

|  |  |
| --- | --- |
| Project Advisor  Dr. Steve McKinlay | Signed:  Date: |
| Project Manager  Changming Wu | Signed:  Date: |
| Database Specialist  Hardik Kansara | Signed:  Date: |
| Web Developer  Kwinno Pineda | Signed:  Date: |
| C# Developer  Patrick Cura | Signed:  Date: |