A Real Time and Interactive Dashboard in Tourism Industry

**Executive Summary**

By

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# Executive Summary

### Proposal

For the proposal, we had meetings with our project advisor, discussing to select project topic, writing the proposal which including the abstract, introduction and background, literature review, quality standard and project plan.

### Progress I

For the progress I, we implemented documents including project plan, software requirement specification, software design document, test plan, test record, traceability record and code for Feature-1(Account authorization), Feature-2(Admin views the summary of data visualization result).

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name: A Real Time and Interactive Dashboard in Tourism Industry | | | |
| Create By: | Date: | Reporting Progress: | |
| ZJY, LYW | 28 August 2019 | Progress 1 | |
| Project Overall Status: 40% | | | |
| Milestone Deliverables performance reporting | | | |
| Milestone | Due Date | %Complete | Deliverable Status |
| Proposal | 7 July 2019 | 100% | On Schedule |
| Progress 1 | 23 Aug 2019 | 100% | On Schedule |

### Progress II

For the progress II, we implemented documents including project plan, software requirement specification, software design document, test plan, test record, traceability record and code for Feature-6(All users view comments), Feature-7(Admin writes comments), Feature-8(Super admin views system log).

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| --- | --- | --- | --- |
| Project Name: A Real Time and Interactive Dashboard in Tourism Industry | | | |
| Create By: | Date: | Reporting Progress: | |
| ZJY, LYW | 07 Oct 2019 | Progress 2 | |
| Project Overall Status: 70% | | | |
| Milestone Deliverables performance reporting | | | |
| Milestone | Due Date | %Complete | Deliverable Status |
| Proposal | 7 July 2019 | 100% | On Schedule |
| Progress 1 | 23 Aug 2019 | 100% | On Schedule |
| Progress 2 | 07 Oct 2019 | 100% | On Schedule |

### Final progress

For the final progress, we implemented documents including project plan, software requirement specification, software design document, test plan, test record, traceability record and code for Feature-3(View the word-cloud of data), Feature-4(View the heatmap of data), Feature-5(View the data by selecting sentiment).

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| --- | --- | --- | --- |
| Project Name: A Real Time and Interactive Dashboard in Tourism Industry | | | |
| Create By: | Date: | Reporting Progress: | |
| ZJY, LYW | 28 Nov 2019 | Progress 3 | |
| Project Overall Status: 100% | | | |
| Milestone Deliverables performance reporting | | | |
| Milestone | Due Date | %Complete | Deliverable Status |
| Proposal | 7 July 2019 | 100% | On Schedule |
| Progress 1 | 23 Aug 2019 | 100% | On Schedule |
| Progress 2 | 07 Oct 2019 | 100% | On Schedule |
| Final progress | 28 Nov 2019 | 100% | On Schedule |

ZJY = Junyu Zhou

LYW = Yawei Li

AJP = Dr. Pree Thiengburanathum

Features in progress 1

|  |  |  |
| --- | --- | --- |
| Features | Name | Status |
| 1 | Account authorization | Complete |
| 2 | Admin views the summary of data visualization result | Complete |

Features in progress 2

|  |  |  |
| --- | --- | --- |
| Features | Name | Status |
| 6 | All users view comments | Complete |
| 7 | Admin writes comments | Complete |
| 8 | Account management | Complete |

Features in final progress

|  |  |  |
| --- | --- | --- |
| Features | Name | Status |
| 3 | View the word-cloud of data | Complete |
| 4 | View the heatmap of data | Complete |
| 5 | View the data by selecting sentiment | Complete |

# Summary Report

|  |  |  |
| --- | --- | --- |
| Documents | Version | Status |
| Proposal | V8 | 100% Completed |
| ProjectPlan | V4 | 100% Completed |
| System Requirement  Specification | V4 | 100% Completed |
| TestPlan | V4 | 100% Completed |
| TestRecord | V4 | 100% Completed |
| TraceablityRecord | V4 | 100% Completed |
| ExecutiveSummary | V4 | 100% Completed |
| Design Document | V4 | 100% Completed |