A Real Time and Interactive Dashboard for Tourism Industry

**Traceability Record**

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# 1. Document History

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| --- | --- | --- | --- | --- | --- |
| History | Status | Date | Viewable | Editable | Responsible |
| Traceability Record  \_v1.docx  Create:  - Traceability Record | Draft | 29 July, 2019 | ZJY, LYW,  AJP | ZJY, LYW | ZJY, LYW |
| Traceability Record  \_v2.docx  Modify:  - Traceability Record | Draft | 22 Aug, 2019 | ZJY, LYW,  AJP | ZJY, LYW | ZJY, LYW |
| Traceability Record  \_v3.docx  Modify:  - Traceability Record | Final | 7  Oct,  2019 | ZJY, LYW,  AJP | ZJY, LYW | ZJY, LYW |

ZJY = Junyu Zhou

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AJP = Dr. Pree Thiengburanathum

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| User Requirement | System Requirement | Use case | Activity Diagram | UML Diagram | User Interface | Unit Test | System Test |
| URS-01 | SRS-01  SRS-02  SRS-03  SRS-04 | UC-01 | AD-01 | Component Diagram | W-UI01 | UTC-01  UTC-02 | STC-01 |
| URS-02 | SRS-05 | UC-02 | AD-02 | Component Diagram | W-UI02 | UTC-04 | STC-04 |
| URS-03 | SRS-06  SRS-02  SRS-07 | UC-03 | AD-03 | Component Diagram | W-UI08  W-UI09 | UTC-03 | STC-03 |
| URS-04 | SRS-08 | UC-04 | AD-04 | Component Diagram | W-UI05 | UTC-08 | STC-01 |
| URS-05 | SRS-09  SRS-02  SRS-07  SRS-10 | UC-05 | AD-05 | Component Diagram | W-UI05 | UTC-16 | STC-01 |
| URS-06 | SRS-11  SRS-07  SRS-12 | UC-06 | AD-06 | Component Diagram | W-UI05 | UTC-13 | STC-01 |
| USR-07 | SRS-11  SRS-12 | UC-07 | AD-07 | Component Diagram | W-UI05 | UTC-14 | STC-01 |
| URS-08 | SRS-13  SRS-02  SRS-14  SRS-15 | UC-08 | AD-08 | Component Diagram | W-UI03 | UTC-09 | STC-03 |
| URS-09 | SRS-01  SRS-02  SRS-03  SRS-16 | UC-09 | AD-09 | Component Diagram | W-UI04 | UTC-03 | STC-03 |
| URS-10 | SRS-06  SRS-02  SRS-07 | UC-10 | AD-10 | Component Diagram | W-UI08  W-UI09 | UTC-11  UTC-12 | STC-04 |
| URS-11 | SRS-17 | UC-11 | AD-11 | Component Diagram | W-UI07 | UTC-04 | STC-05 |
| URS-12 | SRS-18 | UC-12 | AD-12 | Component Diagram | W-UI06 | UTC-05 | STC-06 |
| URS-13 | SRS-19 | UC-13 | AD-13 | Component Diagram | W-UI06 | UTC-05 | STC-06 |
| URS-14 | SRS-20 | UC-14 | AD-14 | Component Diagram | W-UI06 | UTC-05 | STC-06 |
| URS-15 | SRS-21 | UC-15 | AD-15 | Component Diagram | W-UI06 | UTC-05 | STC-06 |
| URS-16 | SRS-22 | UC-16 | AD-16 | Component Diagram | W-UI06 | UTC-05 | STC-06 |
| URS-17 | SRS-23 | UC-17 | AD-17 | Component Diagram | W-UI10 | UTC-06 UTC-07 | STC-07 |
| URS-18 | SRS-24 | UC-18 | AD-18 | Component Diagram | W-UI10 | UTC-08 | STC-07 |
| URS-19 | SRS-25 | UC-19 | AD-19 | Component Diagram | W-UI10 | UTC-08 | STC-07 |
| URS-20 | SRS-26  SRS-27 | UC-20 | AD-20 | Component Diagram | W-UI11 | UTC-09 | STC-08 |
| URS-21 | SRS-28 | UC-21 | AD-21 | Component Diagram | W-UI12 | UTC-10 | STC-02 |
| URS-22 | SRS-29 | UC-22 | AD-22 | Component Diagram | W-UI12 | UTC-10 | STC-02 |
| URS-23 | SRS-30 | UC-23 | AD-23 | Component Diagram | W-UI12 | UTC-10 | STC-02 |