1．Milestone Description

1.1．Milestone name

    System design.

1.2．Main tasks

Product design (design prototype), function management (confirmation product functions with the client), scope management (WBS, WBS dictionary), database design, system analysis and design.

1.3．Describe the achievements in this milestone.

    Data dictionary, database entity relationship diagram, Gantt chart, structure Design, business process design，system logical design, system analysis and design document.

2. Milestone Summary

2.1 Milestone schedule

|  |  |
| --- | --- |
| Planned due date | 19th April 2020 |
| Actual due date | 29th April 2020 |
| Reason | System analysis and design document was modified several times. |

2.2 Milestone progress

|  |  |  |  |
| --- | --- | --- | --- |
| Team member | Planned total hours | Actual total hours | Reason |
| Michael (Guozhi Yin) | 80 | 88 | Do more research |
| Cong Shang | 64 | 64 | Do more research |

3．Project Risk And Solution

3.1. Project risk and solution

Time pressure for development is greater because of fewer people.

Before Michael Yin finished system design, Cong Shang had already started to prepare the development environment and set up the system structure.

4. Next Milestone Plan

Development (front-end and back-end).