“Smart Seat” Statement Of Work

(SOW)

|  |  |
| --- | --- |
| Author | Hanyu Zhang |
| Create time | 2019-3-12 |
| Latest Update time | 2019-3-12 |
| Version | 1.0 |

# Document control

## Modify the record

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Note** |
| 2019-1-18 | Hanyu Zhang | 1.0 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Review

|  |  |
| --- | --- |
| **Name** | **Date** |
|  |  |
|  |  |
|  |  |
|  |  |

## Distribution

|  |  |  |
| --- | --- | --- |
| **Number** | **Name** | **Place** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Directory

[1 Overview 4](#_Toc5584_WPSOffice_Level1)

[2 The project scope 5](#_Toc34_WPSOffice_Level1)

[2.1 Scope of development 5](#_Toc34_WPSOffice_Level2)

[2.2 Development module scope 5](#_Toc9358_WPSOffice_Level2)

[2.3 Development function scope 5](#_Toc23388_WPSOffice_Level2)

[2.4 Major deliverables 6](#_Toc20846_WPSOffice_Level2)

[3 The main assumptions 7](#_Toc9358_WPSOffice_Level1)

[3.1 Project management 7](#_Toc19386_WPSOffice_Level2)

[3.2 Code work 7](#_Toc897_WPSOffice_Level2)

[3.3 Test work 7](#_Toc29590_WPSOffice_Level2)

[3.4 Work scope 7](#_Toc31429_WPSOffice_Level2)

[4 Project suspension and termination 9](#_Toc23388_WPSOffice_Level1)

[4.1 Project suspension 9](#_Toc17889_WPSOffice_Level2)

[4.2 Project termination 9](#_Toc19907_WPSOffice_Level2)

# 1 Overview

The Statement Of Work (hereinafter referred to as "SOW") was intended to define the terms and conditions for the implementation Of the service.

This statement of work defines the specific implementation scope, task, resource plan, implementation plan, basic assumption and delivery items as agreed in the project. In case of any discrepancy with other agreements or agreements, the SOW shall prevail.The SOW will serve as a guidance document for project execution process control and management.

# 2 The project scope

## 2.1 Scope of development

|  |  |
| --- | --- |
| **Number** | **Scope** |
| 1 | Smart seats based on the Internet of things |
| 2 | Intelligent seat background management system based on Web development |

## 2.2 Development module scope

The scope of development module of this project includes the following modules：

|  |  |  |
| --- | --- | --- |
| **Subsystem** | **Number** | **Module** |
| Background management  System | 1 | The welcome page |
| 2 | The Login&Register page |
| 3 | The personal information page |
| 4 | Library seat display page |
| 5 | The report page |
| 6 | The Statistical information page |
| Internet  of things system | 7 | Information receiving |
| 8 | Information processing |

## 2.3 Development function scope

|  |  |  |
| --- | --- | --- |
| **Num** | **Module** | **Subsystem** |
| 1 | The welcome page |  |
| 2 | The Login&Register page | Register |
| Login |
| 3 | The personal information page | Display the user login name |
| Display user occupancy information |
| Display user credit information |
| 4 | Library seat display page | Show the available library space |
| Reserve seat |
| Transfer the seat occupying information to the internet of things module |
| 5 | The report page | Fill in the repair information |
| 6 | The Statistical information page | Display the current seating information |
| Show the total number of users |
| 7 | Information receiving | Sensors monitor seat status |
| Transmit seat status to backstage |
| 8 | Information processing | The light indicates the seat status |

## 2.4 Major deliverables

|  |
| --- |
| **Deliverables** |
| Project Plan |
| Statement Of Work（SOW） |
| Detailed design specification |
| Interface specification document |
| User manual |
| Project requirements change documentation |

# 3 The main assumptions

In order to ensure the successful implementation of the project, the SOW was based on the following assumptions. The changes in the following assumptions may affect the implementation plan and service price of the project.

## 3.1 Project management

The members of the project team are able to follow the work plan of the project and work on the project according to the resource plan during the whole project implementation;

Any third party factors that may affect the project plan shall be controlled and managed by the team leader;

Project implementation success depends largely on the user's coordination, able to timely solve the problems arising from the project team members in the implementation of the project, in principle, for these problems, the proposed scheme is put forward, the meeting leader should make a final confirmation within 48 hours, for some of the more difficult to solve the problem, is solved by project team members agreed time schedule.

## 3.2 Code work

According to the requirements of the project work plan, project team members can timely provide the finished coding products and relevant documents required for the implementation of the project and meet the requirements of the progress of the whole project.

## 3.3 Test work

The team leader is responsible for providing the test plan, and the project team members are responsible for preparing the test process and test data as required.

In collaboration with all project team members, members will review all test data to ensure that the tests are conducted accurately.

Project team members will prepare test materials, execute tests and test analysis under the guidance of the team leader, and submit project test reports.

## 3.4 Work scope

This project will strictly follow the work scope of this SOW is to define any increase, enhance or modify the through the change control process as change request processing because of the implementation of the project for the adjustment of the organizational structure, business model, so as to affect the project team has confirmed system design and project implementation plan, responsibility will be Shared by members of the team.

# 4 Project suspension and termination

## 4.1 Project suspension

Project suspension means that the project needs to be suspended for various reasons and the project will be restarted within the expected time in the future.

The project suspension order must be issued by the project leader, and the project work shall be carried out according to the original plan before the project leader group issues the project suspension order.

If the project resumes, the original development team needs to be retained.

Otherwise, party b will not promise that the project team will be the original development team.

The maximum time to organize the team shall not exceed 1 day for the project resumption.

## 4.2 Project termination

The termination of the project must be decided by the project team.

Before the project leader issues the project termination order, the project work shall be carried out as planned.

After the project termination order is issued, the project leader completes the project termination plan.

This termination plan must include the type and amount of termination fee.

If there is any dispute about the project termination plan and the cost, the project team shall agree.