**Scope Definition of our FYP project:**

**Group: ISD02**

**(Remark: The Scope’s definition had divided as two main parts, which are request of system services and problem statement)**

**Group Leader: WONG, Ho Long (53587834)**

**Group Members: LI, Sing Lun (53612386)**

**SIN, Sin Chung (53587350)**

**WONG, Chun Kit (53581516)**

**Request of System Services**

|  |  |
| --- | --- |
| DATE OF REQUEST | SERVICE REQUESTED FOR ORGANIZATION |
| 03/15/2006 | Community College of City University |

|  |  |
| --- | --- |
| SUBMITTED BY (key user contact) | EXECUTIVE SPONSOR (funding authority) |
| **Name** Gordon Li | **Name** Frank Lau |
| **Title** Member | **Title** Teacher |
| **Office** | **Office** |
| **Phone** / | **Phone** / |

TYPE OF SERVICE REQUESTED:

Information Strategy Planning  Existing Application Enhancement

Business Process Analysis and Redesign  Existing Application Maintenance (problem fix)

🗹 New Application Development  Not Sure

Other (please specify **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**BRIEF STATEMENT OF PROBLEM, OPPORTUNITY, OR DIRECTIVE (attach additional documentation as necessary)**

The current practice of the online calendar function is not support the sound and Voice Function. The users who have optic problems and some users who are not easy for reading the calendar may face confused for reading the traditional online calendar. There are also some functions which need support of Voice input instead of voice output because of inconvenience for input the datum directly, where some users have optic problems as bellows illustrated. The proposal has an opportunity to provide voice input and voice output service through portable device services.

**BRIEF STATEMENT OF EXPECTED SOLUTION**

The proposed Voice Input and Output Function would mainly depends on the SQL Server Database, while the system could implemented by user‘s voice input, the user could easily listened from the datum output generated and supported by Microsoft Speech API.For Remark, the form write function could be supported by both traditional typing method and voice input method. Moreover, the user could read the information from friends and compared with friend’s detail information.

**Authorized Signatures:  
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 Project Executive Sponsor**

**PROBLEM STATEMENT**

|  |  |
| --- | --- |
| PROJECT: Voice Input &Output Calendar | PROJECT MANAGER: Alex Wong |
| CREATED BY:Alex Wong,Gordon Li,Henry Sin,Sam Wong | LAST UPDATE BY: Alex Wong,Gordon Li,Henry Sin,Sam Wong |
| DATE CREATED:4/2/2015 | DATE LAST UPDATED:4/2/2015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Brief Statements of Problem, Opportunity, or Directive** | **Urgency** | **Visibility** | **Priority or Rank** | **Proposed Solution** |
| 1. The online calendar couldn’t support the Voice Output function, which helped the optic disability person obtain the information easily. | 6 months | High | 1 | New Development |
| 1. The online calendar system couldn’t support the Voice Input function, for given an opportunity for the optic disability person input he information by voice. | 6 months | High | 2 | New Development |
| 1. The proposed system could allow clients to check their friend schedules and clearly compare the difference | 6 months | Low | 3 | New Development |
| 1. The proposed system could provide a customer easier delete and implement the information easily that simply click the buttons. | 6 months | Medium | 4 | New Development |