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| **Smart Screen Project Team** |
| **Product Backlog** |
| **Interactive Smart Screen For University** |

**Zihao Yang 30315052**

**Sonny**

**Alwin**

**Chaitu**

**KB**

Change Log

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| --- | --- | --- |
| **Date** | **Author** | **Change** |
| 08/08/2018 | Zihao Yang | Created document, Assumption of definition, users and requirements |
| 15/08/2018 | Zihao Yang | Corrected definition, users and requirements |

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## **Definitions**

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| --- | --- |
| FedUni | Federation University |
| Timetable | A schedule of classroom |
| Moodle | The site of courses and supports |
|  |  |

## **Users**

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| --- | --- |
| Public User (PS) | A person who has not signed up for access to the FedUni |
| Student (SD) | A student has enrolled in FedUni |
| Lecturer (LR) | A person who teaches at FedUni |
| Staff (ST) | A person who works at FedUni |
| Administrator (AD) | A person responsible for maintaining available products |

## **Product Backlog Items**

|  |  |  |
| --- | --- | --- |
| Requirement | Conditions of satisfaction | Priority |
| SD1 As a student, I want to check whether the classroom is correct on the screen. | The screen will directly show the current class detailly (Date, time, Lecturer and classroom). |  |
| SD2 As a student, I want to check the timetable of the classroom more detailed. | When the student clicks or touches the classroom, the screen will show a more detailed timetable of the classroom (Date, Time, Lecture room, Lecturer). Eg. The next class in this room will be at 8:30 AM, Lecturer: Peter, on 21, Aug, Monday. |  |
| LR1 As a lecturer, I want to check the availability of the room. | When the lecturer has logged in his account, the screen will show the availability of all room. |  |
| LR2 As a lecturer, I want to book the classroom for my lecture. | Link to the availability page of all room. The lecturer can click or touch the available room on the screen and book at a suitable time. |  |
| ST1 As a staff, I want to alter the availability of all room. | Staff should log his account to get the altering permission. Link to the availability page of all room. Staff can alter the availability. |  |
| ST2 As a staff, I want to show some events on the other side of the screen. | Staff can add or delete the event on alter page.  The event will be scrolled to display or show on other pages. |  |