15CTT-Group3

Use-Case Specification: <Sleeping Beauty>

Version <1.1>

Table of Contents

1. Use-case Model 4

2. Use-case Specifications 4

# C:\Users\Phy\AppData\Local\Microsoft\Windows\INetCache\Content.Word\usecase.pngUse-case Model

# Use-case Specifications

## Use-case: Add a new quick alarm

|  |  |
| --- | --- |
| Use case Name | Add a new quick alarm |
| Brief description | This use case describes how the user add a new alarm |
| Actors | User |
| Basic Flow | 1. At the homepage, the user clicks on plus icon. 2. The user can choose two type quick alarm or alarm type. 3. User choose quick alarm, then different type of minute boxes appeared 4. For each boxes clicked the minute will be stacked up. 5. If user choose OK, the alarm is set up. 6. If user choose Cancel, then nothing will happen |
| Alternative Flows |  |
| Pre-conditions | User have not added new alarm. |
| Post-conditions | The user create new alarm successfully. |

## Use-case: Add a new alarm

|  |  |
| --- | --- |
| Use case Name | Add a new alarm |
| Brief description | This use case describes how the user add a new alarm |
| Actors | User |
| Basic Flow | 1. User choose hour, minute and day sesssion(AM/PM) 2. Set up the volume of alarm clock 3. User choose snooze function. 4. System displays time option 5. User selects the period of snoozing time. 6. User presses “OK” 7. User choose ringtone function 8. System display a lit of music 9. User select ringtone and presses”OK” 10. User Choose Label 11. System display a box for user to input name 12. User input name and presses “OK” 13. User choose Alarm off method |
| Alternative Flows |  |
| Pre-conditions | User have not added new alarm. |
| Post-conditions | The user create new alarm successfully. |