6/04/2013

**Sprint 2 - Version 1.1**

**IUNotifier Application**

**Project Note**

Contents

[**I.** **Release Note** 3](#_Toc353030536)

[1. Get Courses Information use case 3](#_Toc353030537)

[2. Create a course announcement use case 4](#_Toc353030538)

[**II.** **Development Note** 6](#_Toc353030539)

[1. Class Diagram 6](#_Toc353030540)

[2. Sequence Diagrams 7](#_Toc353030541)

# **Release Note**

## Get Courses Information use case

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| Name | UC-6: Get courses information |
| Summary | Allow user to get information about all the courses of IU |
| Rationale | The International University has many departments and each of them has a lot of courses correspondingly. There are many people who care about the courses which IU offers such as student’s parents, IU’s guesses and especially IU’s students. Currently, the IU offers 2 ways to get the course information: online and offline. The online way is to use the Edusoft website and the offline way is to use the IU hand book for students. The “Get-course-information” function of the IUNotifer app consist of these 2 ways of getting the course information. That means the user can use the app with internet connection to access the latest course information and when there is no internet connection, the user can still use the app however the information is not the latest one. |
| Users | All users |
| Preconditions | * The user installed the IUNotifier application. |
| Basic course of events | 1. The user indicates that the application is to provide information about a specific course of the IU. 2. The application responses by requesting the user to tap the “Courses” icon in the main menu of the application. 3. The user taps the “Courses” icon and indicates that he/she will see a list of departments of the IU. 4. The application responses by displaying the department list and requests the user to select a department. 5. The user selects a department and indicates to see the all the courses of the selected department. 6. The application responses by display the course list of the selected department and request the user to select a course. 7. The user selects a course and indicate that he/she will see the information of the selected course. 8. The application responses by display the information of the selected course |
| Alternative paths | 1. The user may decide to return to previous screen at any time during Steps 2, 3, 4, 5, 6, 7, or 8. 2. In step 7, the user could be able to get all the courses that he/she had completed by login to the app using his/her account then tapping the “Completed Course” button and the application will response by displaying the list of completed courses and request the user to select a course to get the course information. 3. In step 7, the user could be able to get all the courses that he/she is currently taking by login to the app using his/her account then tapping the “Studying Course” button and the application will response by displaying the list of studying courses and request the user to select a course to get the course information. 4. In step 7, the user could be able to get all the courses that he/she has not yet taken by login to the app using his/her account then tapping the “Remaining courses” button and the application will response by displaying the list of remaining courses of and request the user to select a course to get the course information. |
| Postconditions | The user could be able to get the information of a specific course. |

## Create a course announcement use case

|  |  |
| --- | --- |
| Name | UC-7: Create a course announcement |
| Summary | Allow the department staff or professor to create a quick announcement about a specific course to students. |
| Rationale | Occasionally, there is a sudden change in the schedule or location of a course. In that case, the department staff or professor, who is responsible to announce this change to students, often stick an announcement paper on the notice board of the department. However this method of announcement is very inefficiency because the student cannot know about the change immediately and this may make them feel uncomfortable. By using the “Create a course announcement” function of the IUNotifer application, the department staff or professor can make an announcement which will be immediately received by the students. |
| Users | * Department staff * Professor |
| Preconditions | * The device must have internet connection. * The user installed the IUNotifier application. |
| Basic course of events | 1. The user indicates that the application is to provide a create-course-announcement function. 2. The application responses by requesting the user to login using his/her account. 3. The user logged in by using his/her account. 4. The application responses by displaying the “Course Announcement” icon in the main menu of the application and request the user to tap the icon. 5. The user taps the “Course Announcement” icon. 6. The application request the user to provide the course ID and the message to announce and tap the “Announce” button to start creating the announcement. 7. The user fills in the course ID, the message and taps the “Announce” button and indicates that he/she will receive a successfully message. 8. The application responses by displaying the successfully message. |
| Alternative paths | 1. The user may decide to return to previous screen at any time during Steps 4, 5, 6, 7, or 8. |
| Postconditions | The user created an announcement about a specific course. |

# **Development Note**

## Class Diagram

## Sequence Diagrams