horizontal line

|  |  |
| --- | --- |
| **Use Case name** | Register the Student |
| **Actors** | Students (primary), Bot (secondary) |
| **Pre-conditions** | Student has a university email, telegram account |
| **Flow of events** | 1. Student searches for Innocalendar bot on telegram 2. Student starts the bot 3. Student fills text fields on registration form by typing    1. Student fills email input field with corporate University email    2. Student fills name field 4. Bot checks email and name validity    1. The bot sends confirmation email to proceed    2. The bot checks name validity 5. User opens his email and click on the confirmation email 6. Bot will register the user into the system 7. Bot sends core courses schedule to Student |
| **Post conditions** | Calendar with core courses appears on Innocalendar personal message screen on Students telegram app |
| **Non-behavioural Requirements** | System should be able to send confirmation email to the student and resend if something went wrong |

|  |  |
| --- | --- |
| **Use Case name** | Add new lectures |
| **Actors** | Students (primary) |
| **Pre-conditions** | Student is already registered on Innocalendar system |
| **Flow of event** | 1. Student searches Innocalendar from telegram app 2. Student opens Innocalendar personal message screen on telegram app 3. Student clicks “Add new lecture” button 4. Student selects one of programm from listed programs Bachelor or Master 5. Student types course name in message area 6. Matched courses appears on screen as button 7. The Student selects lectures to add to his/her schedule |
| **Post conditions** | 1. System updates the changes 2. Calendar appears with new changes to Students personal message screen |
| **Non-behavioural Requirements** | 1. Updates are consistent on personal message screen |

|  |  |
| --- | --- |
| **Use Case name** | Receive notification |
| **Actors** | Students (primary), Bot(secondary) |
| **Pre-conditions** | User is enrolled to this schedule |
| **Flow of event** | 1. User will receive the pop up notification and prompt for a confirmation 2. The user will confirm using a button that he had been acknowledged |
| **Post conditions** | The calendar on Innocaldar personal message must be updated with new changes |
| **Assumptions** | Student has internet connection |
| **Non-behavioural Requirements** | The system should send notification for at least 100 students |

|  |  |
| --- | --- |
| **Use Case name** | Update schedule |
| **Actors** | Bot (Primary), University (secondary) |
| **Pre-conditions** | Access agreement with Innopolis University Education Department on current semester program schedule |
| **Flow of event** | 1. System gets notified when new changes happen in University Education Department current semester program schedule 2. Bot receives and records changes to database |
| **Post conditions** | System sends notifications about changes to the Students |
| **Non-behavioural Requirements** | 1. There will be no database outage, data lose, and leakage  2. All course changes kept up to date  3.The system will always kept sync with University Education Department current schedule |

