MUMSched

Use Case Specification: Create Faculty Profile

Version 1.0

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Use Case Specification: Create Faculty Profile

# Brief Description

This use case allows the SchedAdmin to create Faculty profile.

# Actors

SchedAdmin

# Preconditions

SchedAdmin is logged into the system and at the home page.

Users are created.

Courses are created (not required).

# Flow of Events

## Basic Flow

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. The SchedAdmin selects function to create faculty profile. | 1. The system displays the Faculty Profile form. |
| 2.1 The SchedAdmin inputs information for a new Faculty profile.  2.2 The SchedAdmin selects blocks that the Faculty prefers to teach.  2.3 The SchedAdmin selects courses that the Faculty can teach.  2.4 The faculty saves the changes. | 2.1 The system validates inputs from the user:  - duplicate username  - empty string for first name, last name…  2.2 The profile is saved with inputs from the SchedAdmin.  2.3 Blocks the Faculty prefers to teach are saved for the Faculty.  2.4. Selected Courses are saved for the Faculty. |

## Alternate Flows

### No course available so SchedAdmin cannot add courses the faculty can teach.

### No username available so SchedAdmin cannot add a new faculty.

## Exceptional Flows

### Connection to legacy database unavailable

# Post-Conditions

The Faculty profile, Blocks, Courses for the Faculty are added to the MUMSched DB successfully.

# Business Rules

1. Every faculty must have a unique username. The system does not allow 2 faculties have the same username.
2. Courses that the faculty can teach would be updated by UC of create/update Courses and are reflected in the list of Teaching Courses.

# Nonfunctional Requirements