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SOEN342

Section II

Use Case Diagrams of the

“Alouer” System

Work Presented to

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Concordia University

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**Document History**

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| --- | --- | --- | --- | --- |
| ***Revision Number*** | ***Date*** | ***Description of Changes*** | ***Author / Editor*** | ***Communication of Change*** |
| 1.0 | 2024-10-04 | Initial version | Nirav Patel  Laurenz Marius Gomez | Internal Announcement |
| 1.1 | 2024-10-16 | Removed “Update Availabilities” Instructor Use Case | Nirav Patel | Internal Announcement |

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# Summarized Diagram

A diagram of a company

Description automatically generated

# Administrator Use Cases

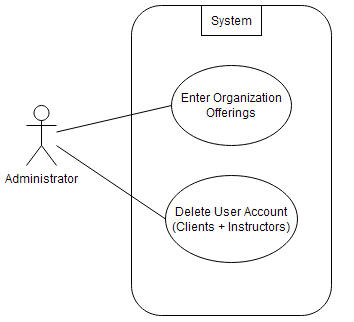
## Enter Organization Offerings

|  |  |
| --- | --- |
| Name | Enter Organization Offerings |
| Participating Actor | Administrator |
| Entry Condition | Administrator is logged in |
| Exit Condition | New offerings are added to the system |

## Delete User Account

|  |  |
| --- | --- |
| Name | Delete User Account |
| Participating Actor | Administrator |
| Entry Condition | Administrator is logged in, user account exists |
| Exit Condition | User account is removed from the system |

## Use Case Diagram for Administrator



# Instructor Use Cases

## Register as Instructor

|  |  |
| --- | --- |
| Name | Register as Instructor |
| Participating Actor | Instructor |
| Entry Condition | Instructor is not registered |
| Exit Condition | Instructor account is created in the system |

## Accept Offering

|  |  |
| --- | --- |
| Name | Accept Offering |
| Participating Actor | Instructor |
| Entry Condition | Instructor is logged in, offering is available |
| Exit Condition | Offering is assigned to the instructor |

## Use Case Diagram for Instructor

A diagram of a person with text

Description automatically generated

# Client Use Cases

## Register as Client

|  |  |
| --- | --- |
| Name | Register as Client |
| Participating Actor | Client |
| Entry Condition | Client is not registered |
| Exit Condition | Client account is created in the system |

## View Available Offerings

|  |  |
| --- | --- |
| Name | View Available Offerings |
| Participating Actor | Client |
| Entry Condition | None (public access) |
| Exit Condition | Available offerings are displayed |

## Make Booking

|  |  |
| --- | --- |
| Name | Make Booking |
| Participating Actor | Client |
| Entry Condition | Client is logged in, offering is available |
| Exit Condition | Booking is created and offering is marked as unavailable |

## View Bookings

|  |  |
| --- | --- |
| Name | View Bookings |
| Participating Actor | Client |
| Entry Condition | Client is logged in |
| Exit Condition | Client's bookings are displayed |

## Cancel Booking

|  |  |
| --- | --- |
| Name | Cancel Booking |
| Participating Actor | Client |
| Entry Condition | Client is logged in, booking exists |
| Exit Condition | Booking is cancelled and offering becomes available again |

## Register Underage Dependent

|  |  |
| --- | --- |
| Name | Register Underage Dependent |
| Participating Actor | Client (Adult Guardian) |
| Entry Condition | Client is logged in; client is 18 or older |
| Exit Condition | Underage dependent is registered under the client's account |

## Use Case Diagram for Client

A diagram of a person with text

Description automatically generated