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Section II

Use Case Diagrams of the “Alouer” System

Work Presented to
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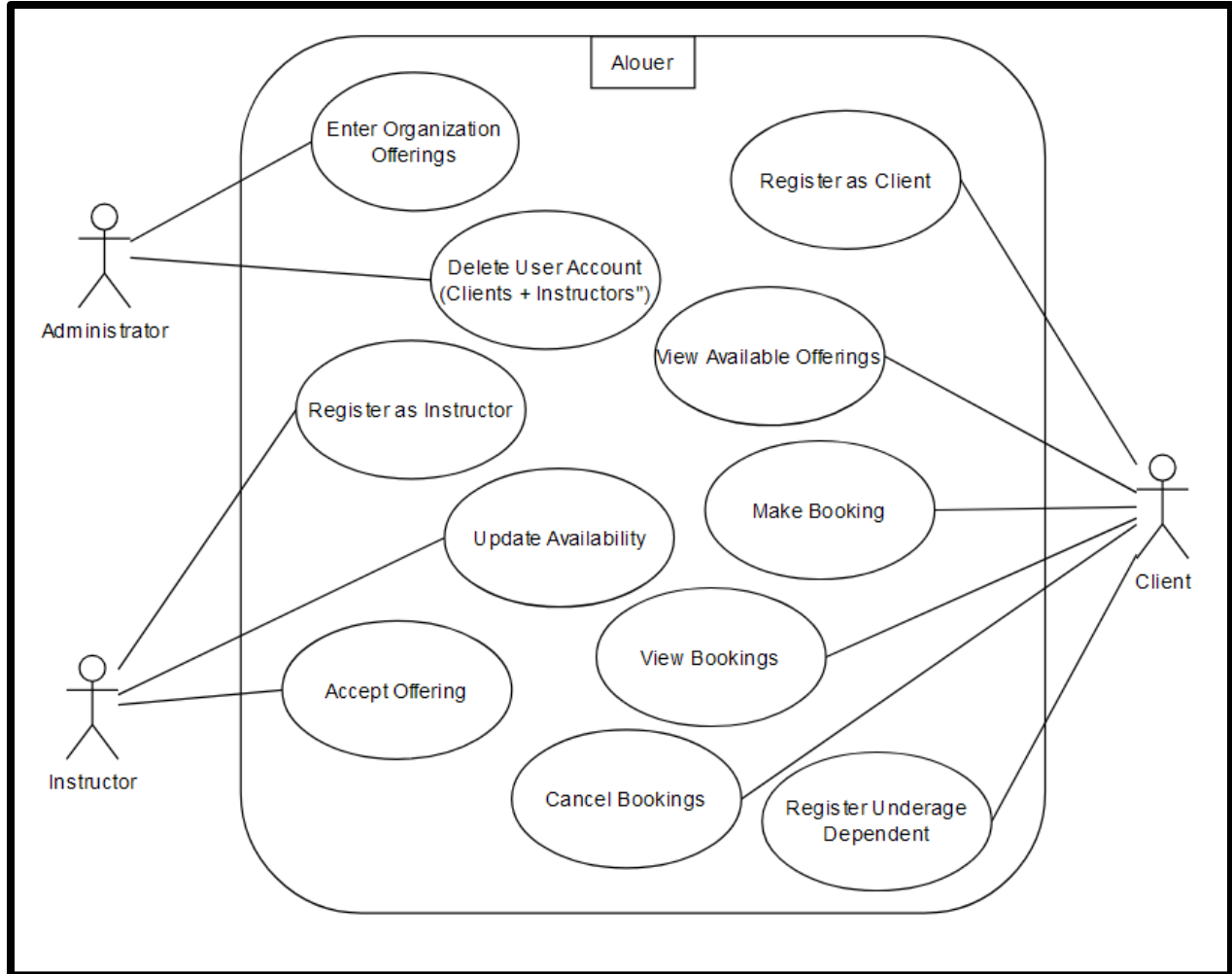
Document History

<i>Revision Number</i>	<i>Date</i>	<i>Description of Changes</i>	<i>Author / Editor</i>	<i>Communication of Change</i>
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



Administrator Use Cases

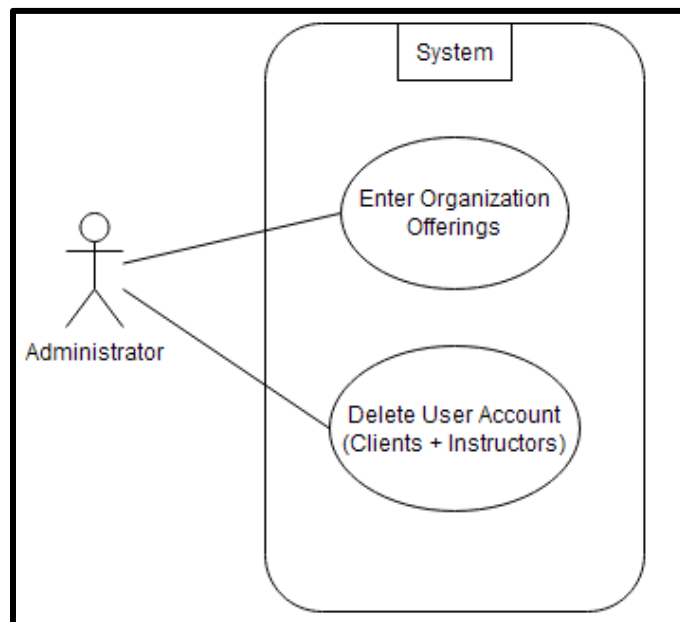
Enter Organization Offerings

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

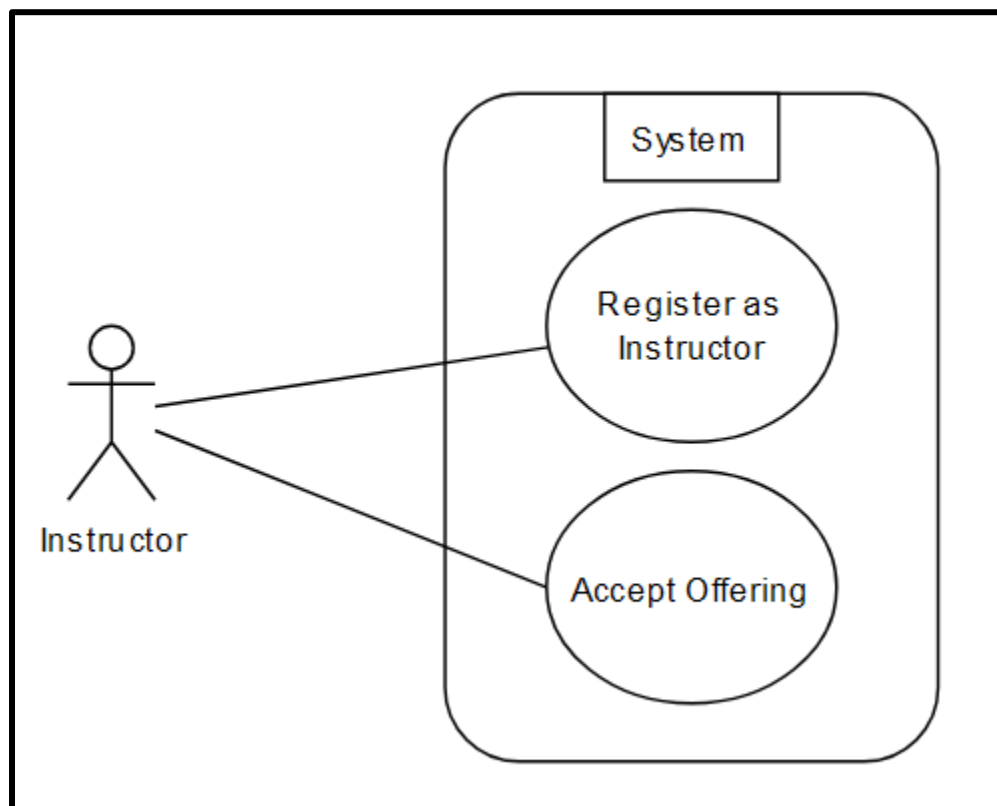
Register as Instructor

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



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

