

Case - User Authentication

- Use case: User authentication
- Level: User goal
- Primary actor: Staff who wants to use the system
- Scope: Authentication and authorization process for the staff
- Stakeholders:
 - Staff: Wants to login into the system using his/her own identity
 - Administrator: Wants to ensure the accountability and non-repudiation of the bookings.
- Preconditions:
 - No other user is using the system.
- Success Guarantee:
 - The system will authorize the staff to review his booking records, the available booking time slots and book a new time slot.
- Main Success Scenario:
 1. The **system** will provide a **login interface** for the staff to enter the **staff ID** and **password**.
 2. **User** will enter the **staff ID** and **password**.
 3. The **password** entered in the **password field** should be replaced by the **character '*'** to enhance security.
 4. The **user** will request for authentication.
 5. If the **staff ID** and the **password** matches the **system record**, the authentication will be successful.
 6. The system will authorize the **user** to review his/her **booking records**, the **available booking time slots** and book a **new timeslot**.
- Extensions:
 1. If the **staff** enters the wrong **staff ID** or **password**
 - (a) The system will alert the staff.
 - (b) User need to retype the staff ID and password.