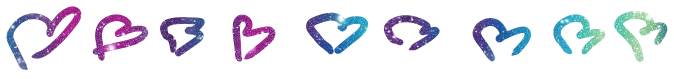
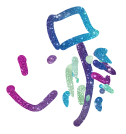
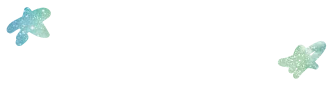
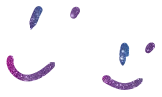
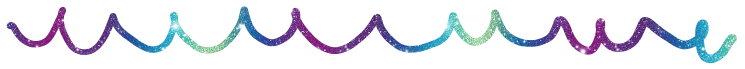
**Operation:** validateLogin (String username, String password)

**Cross References:** Booking, Manage Guests, Extend Booking, Manage Bookings, Manage Rooms,  
 Request Cleaning, Request Report, Manage Staff.

**Preconditions:** User is already registered.

**Postconditions:** The data is associated with the existing instance of the logged-in user.  
 Depending on the type of the logged in user either StaffUI or GuestUI opens up.



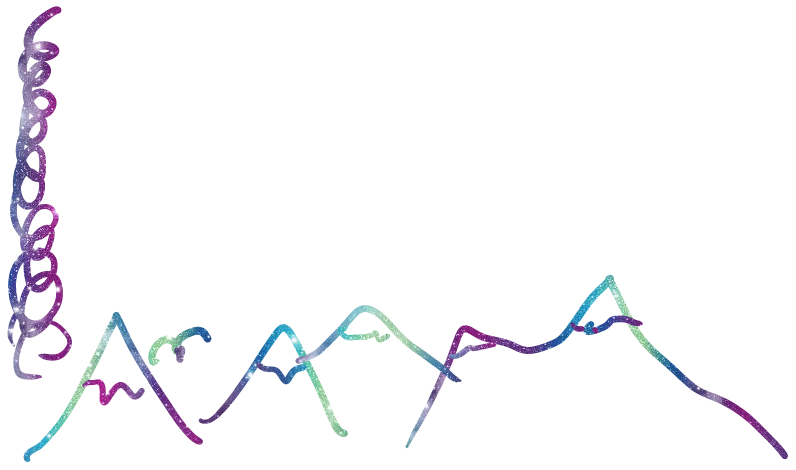




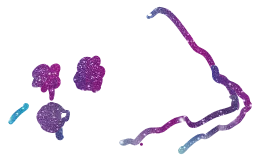
Operation: createBooking (int RoomID, int userID, int startDate, int endDate,   
 boolean hasInternet)

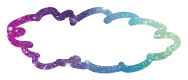
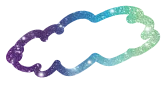
Cross References: Booking, Manage Booking

Preconditions: User is logged in, Data is loaded

Postconditions: A new instance of Booking has been created with the appropriate data.  
 The calendar of the corresponding room has been modified accordingly.

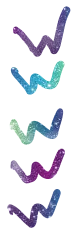
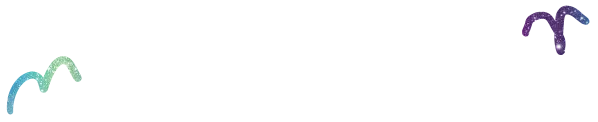




Operation: requestCleaning (int roomID)

Cross References: Request Cleaning

Preconditions: User is logged in, Room Data is loaded.

Postconditions: Specified room instance is added to the cleaning list  
 requiresCleaning attribute set to true for the specified room

