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# Authenticate

A person wants to be authenticated as a role. The person is authenticated and assigned a role.

Precondition: The person is not already assigned a user role.

**Main Scenario**

1. The person wants to be authenticated.
2. The system asks for log in information.
3. The person supplies a user name and password
4. The system controls the username and password and authenticates the person as a user role (Member, Treasurer, Secretary) in the system, the assigned user role is presented.

**Secondary Scenarios**

## **The combination of user name and password is wrong**

1. The system presents an error message and asks for log in information again.
2. Go to step 3 in main scenario.

# Register Boat

A member wants to register a new boat and the boat’s data. The boat is registered, the membership fee is updated and a confirmation appears.

### **Main Scenario**

1. A member wants to register a new boat.
2. The system asks for Boat Details.
3. The member input the boat’s size and type (sailboat, motorsailer, powerboat, kayak/canoe, other) and an optional image of the boat.
4. The system presents the information for the boat to be registered, including cost of berth.
5. The member confirms the correct information.
6. The System registers the boat and assigns a berth using the current rules for berth assigment, updates the membership fee and presents a confirmation.

### **Secondary Scenarios**

# **The boat is registered during the “offseason” (October 1 to December 31)**

* System assigns no berth and the membership fee for the current year is unchanged.

# **The boat is registered in pre-season (January 1 to April 1) when no berth assignment has been made yet.**

* System assigns no berth. This is done by the Secretary before the start of the season.

# Remove Boat

A Member To remove one of their registered boats. The boat is removed and a confirmation appears.

# Change a Boat

A Member wants to change a boat’s data. The boat’s data is updated and a confirmation appears.

# Assign Berths

The Secretary wants to assign this season berths. The system assign and book berths in accordance with applicable rules and update member information.

### **Main Scenario**

1. The Secretary wants to book this season berths.
2. The system presents a proposal on the allocation under the current rules, the available berths and the previous year’s allocation.
3. The Secretary approves the proposal.
4. The system assigns moorings for members’ boats according to the proposal.

# Manage Calendar Events

The Secretary wants to add, delete or change a calendar event. Boat club calendar is updated.

# List Calendar Events

A Member wish to list calendar events in a certain time interval. A list of calendar events are presented with a short title and start date.

# View Calendar Events

Member to view all details for a particular calendar event. Calendar event is presented including start and end dates.