

Analysis Document - Grade 2

Introduction

The following analysis describes the requirements for the software for managing boats and the calendar of a yacht club. When a user registers to the system he or she must choose if they are a member, a secretary or a treasurer to be authenticated. When authenticated as a member the user should be able to register their boats, delete an already existing boat and make changes to the data of a boat. The member should also be able to list and view events i the club calendar. If a user is registered as a secretary the user should be able to manage the the events in the calendar and assign berths to the registered boats.

Group members

- Alexander Lennartsson
- Rilind Hasangjekaj
- Sandra Karlsson

Actors

- Secretary
- Treasurer
- Member

ID	Requirement	Description
R1	Authenticate	A person is authenticated and assigned a role
R4	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.
R5	Remove Boat	A Member To remove one of their registered boats. The boat is removed and a confirmation appears.
R6	Change Boat	A Member wants to change a boat's data. The boat's data is updated and a confirmation appears.
R8	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.
R10	Manage Calendar Event	The Secretary wants to add, delete or change a calendar event. Boat club calendar is updated.
R11	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.
R12	Show Calendar Event	Member to view all details for a particular calendar event. Calendar event is presented including start and end dates.