Swim club Dolphin FURPS+

# Functional

* The system must store data about:
  + Members and their membership types and status.
  + Membership fees and arrears.
  + The times and disciplines of the members best times.
  + Records over competitive data, such as the competitions name, location and best times.
* The chairman in the club must be able to sign new members in the swim club.
* The cashier must be able to get an overview over members in arrears.
* The coach must be able to get an overview over the top five swimmers in every discipline for drafting purposes.
* The system stores data on local files.

# Usability

* Different users will have different functions in the system (the chairman can for example sign new members, but will not have access to the economic functions).
* The system needs to be user friendly.
* The user can open the documents that store membership data.

# Reliability

* The system creates data in text files as the program is used. These should be backed up on external storage units once a month/week/day, in case of system meltdown or other incidents that could result in loss of data
* The members data must be stored on a password protected computer, and is protected by the Danish Privacy Act, so the submitted data only will be used for internal purposes.

# Performance

* The system must be written without redundancy and unnecessary computations, to ensure optimal program speed.
* The program does not require much memory, so the program should perform optimally on any computer.

# Supportability

* The program must be written to be easily adaptable, in case the customer wants new features added.
* The program should be well documented, so it is easy to maintain.