

SRS Formal Review Document

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The primary goal for a review is to find errors as early as possible.

Status categories:

Complete

Needs improvement

Critical

FR	Status	Comments
FR1: View memberships	Needs improvement	Missing details about the membership. How many types exist? Could also show the benefits of each membership.
FR2: User sign up and choose membership	Critical	<p>This is a big form with many inputs, and therefore we need to validate these inputs. The inputs that should be validated is:</p> <p>Email: Ensure it follows the standard email format.</p> <p>Password: Require a strong password for security. For example minimum 8 characters.</p> <p>Phone number: Only allow digits and make sure it is a danish number.</p> <p>Date of birth: Validate the format DD/MM/YYYY and make sure the user is above 15 to have a fitness membership.</p> <p>Upload image: Make sure to have a limit on the file size, to prevent performance issues. Also have supported file types which can be .png or jpg.</p>

FR3: User Login	Needs improvement	<p>Once again email validation is important and it should follow the standard email format.</p> <p>Also do the validation on the password so it matches the password that the user created.</p> <p>Test for case sensitivity, so an email entered Test@test.com should match test@test.com</p> <p>There is no mention of what kind of authentication that is used. Is it Session or JWT?</p>
FR4: View fitness class	Needs improvement	<p>Make sure to have a message that can be displayed if there are no fitness classes.</p> <p>Ensure that the schedule format is in DD/MM/YYYY</p> <p>Could be good to have some filtering, by date, time or open slots.</p>
FR5: Booking of classes	Critical	<p>Ensure that the slot count updates correctly after each booking.</p> <p>Are the restrictions on who can book classes based on membership type?</p> <p>Does the booking get saved in the user profile when confirmed?</p>
FR6: View and edit profile	Needs improvement	<p>Validation of image size and format as mentioned before in FR2.</p> <p>Add audit could be a nice feature, then it is possible to track changes over the changed membership.</p>