Test Plan - Room Food

Test-Id	Issue #	Title	Description	#	Step	Expected Result	Result	If Failed Comment
TC-01	2	Create a basic login	The login has an username and password (momentarily). Email functionality should be added later.	1	Enter username	Ability to enter username and the text is visible.	blocked	Not Implemented Yet
				2	Enter password	Password is displayed as obscured.		
				3	Click login	The homepage is displayed.		
TC-02	3	Create a basic page for a room preview	Has the functionality to add and delete meal plans, with meal plans having a dish, date and time and type of meal.	1	Add meal plan	A new meal plan is displayed	blocked	Not Implemented Yet
				2	Select date & time in mini calendar	User was able to select date and time in mini calendar		
				3	Select dish or create a new dish	Selected dish was disaplayed and crated dish was created		
				4	Select meal type (breakfast, lunch, dinner)	Selected meal type was selected		
				5	Meal Plan complete	The meal plan is completed		
				6	Delete said meal plan	Selected meal type was deleted		
TC-03	4	Login and sign up	Complete login and sign up. Uses an email address and send a verification. User has to specify date of birth, name, username and password.	1	Enter username, email, date of birth name and password	All the data was entered	blocked	Not Implemented Yet
				2	Verification gets sent	Verification response		
				3	Account is created	New Account added to the database		
				4	Now have the ability to log in	Being able to access an existing account		

TC-04	5	Room functionality	Rooms have the complete functionality with a calendar view of meal plans, ingredient list, ability of the owner to modify it, add and kick people. Each user should be able to access multiple rooms and meal plans should be separated per room.	1	Room has calendar view of meal plans, ingredient list, ability of the owner to modifiy it, add and kick people	Room containing all the data	blocked	Not Implemented Yet
				2	People can be added	New people appear in the room		
				3	People can be kicked out	Person gets removed from the room		
				4	Users are able to view the calendar/meal plans	Users can see the calendar/meal plans		
				5	Users are able to view the ingredient list	Users can see the ingridient		
				6	Owner can modify room	Owner is able to change the room		
				7	Each user can access multiple rooms	User can access all rooms they are in		
				8	Meal plans are seperated by room	Meal plans are seperated		
TC-05	6	Create a page for all avaliable rooms	A page where the user can preview all the rooms he is in, join and create new rooms.	1	User can preview all the rooms he is in	User can preview all rooms they are in	blocked	Not Implemented Yet
				2	User can join a room	A user can be added to a room		
				3	User can create new rooms	A user can create a valid room		
TC-06	7	Ingredient list functionality	Automatically lists all needed ingredients for future planned meals. User is able to add desired items to the list, even if they are not needed for planned meals. User is able to mark which items he bought on his trip to the grocery store. Records and store all currently avaliable ingredients.	1	Shows correct list of all needed ingredients	Shows the list of all the ingredients	blocked	Not Implemented Yet
				2	Add desired items to the list	Added items show up in the list		
				3	Ability to click a check box, if the ingredient was bought	check box is clickable		

				4	Saves and updates the ingredient list	The ingredient list is saved or updated		
TC-07	8	Recipe Functionality	When creating a new meal plan user is able to choose from previously saved recipes, or create a new recipe. Recipe is made of ingredients and describe steps of preparation as well as approximate time to prepare.	1	Create a new recipe	A new recipe shows up	blocked	Not Implemented Yet
				2	Enter the ingredients needed	The ingredients box is visible and shows text		
				3	Enter the instructions and the approx. time to prepare.	Instructions are visible and the time also shows		
				4	Ability to select previously or newly saved recipes	Recipes show up and are selectable		
TC-08	9	Create a basic add meal functionality	Add a basic meal for a room with a name and date and time.	1	Add meal	New meal shows up in the calander	blocked	Not Implemented Yet
				2	Select date and time	Date and time shows up and is selectable		
				3	Meal is saved to the meal plan	The meal is saved in the meal plan and shows up there		
TC-09	10	Profile functionality	Each user has a profile which he can modify and other users can view. It contains the username, full name, date of birth, 'about me' section, and rooms the user is part of. The user should specify what information he wants to keep public and what he wants to keep private.	1	User is able to view their profile, with all the information the user has modified.	User is able to click on their account and view the informations about it	blocked	Not Implemented Yet
				2	Ability to modify their username, full name, DOB and 'about me' section	User can select their username, full name, DOB and 'about me' and change it		
				3	Other users are able to only see public sections the user has set to public	Other users are able to select a profile and view only the public informations		

TC-10	11	Add calendar look to the room meal plan	Clicking on an empty spot in the calendar should be equivalent as creating meal plan with date and time as in the spot clicked.	1	Click an empty time stamp in the calender	Ability to select an empty time stamp cell in the calender	blocked	Not Implemented Yet
				2	Pop up will show, to create a meal plan	Pop on the website giving the user the ability to create a meal plan		
				3	Select date and time	Ability to see the date and time on the calender and being able to change the data in it		
				4	Press add	Ability to view the add button and being able to click it		
				5	Calendar is updated and shows newly created meal plan	Calender gets update and shows new meal plans		
TC-11	12	Room manager view	Room owner is able to modify the room and who's part of it.	1	Room owner opens the room settings	Room owner can see the settings button and click it. The action opens a settings page	blocked	Not Implemented Yet
				2	Ability to remove and accept users into the room	User can see requests to join from users and either accept them or reject them or kick out roomates		
				3	Can change the room profile picture and name of the room.	Can view the room profile picture and has the ability to change it or rename the room		
TC-12	13	Invite functionality	Room owner should be able to invite people.	1	Room owner is able to add invited user to a whitelist with their username	Room owner sees invitation requests and can decide whether to add them or not	blocked	Not Implemented Yet
				2	Room owner is also able to send a link of the room to said user	Room owner is able to create an invitation link		

TC-13	14	Recipe lookup	When creating a meal plan and choosing an existing recipe, the user is able to enter the name of the dish and it will filter everything else out for the user.	1	While creating meal plan, select "select dish".	Seeing the select dish button and being able to click it	blocked	Not Implemented Yet
				2	Search pop up appears	Pop up with the results of the search		
				3	While searching, suggestions appear. Create meal plan is also an option in the pop up.	When entering a word it shows similar things with that word		
				4	Able to click the desired meal and the pop up closes	Pop up shows up and selection of a meal is possible		
				5	Dish should say the desired meal that was searched	Meal pop up displaying the chosen dish		
TC-14	15	Backend service and database for basic login	Checks that the backend system properly handles user login by verifying credentials and communicating with the database to access and manage account details.	1	Enter username and password	Ablility to enter username and the text is visible. Password is hidden with dots.	blocked	Not Implemented Yet
				2	Click login	Sends a login request to the backend		
				3	The backend checks the credentials using the databse	The backend verifies the credentials and confirms they match stored data.		
				4	The system logs the user in	The homepage is displayed for the user.		
TC-15	16	Databse for storing recipes	Ensures the recipe database is created correctly with the needed tables and fields to store recipe details	1	Run the creation for the database script	The database is successfully created without errors	blocked	Not Implemented Yet
				2	Create the required tables for storing recipe data	All required tables are created with the correct names		
				3	Insert sample data into the tables	Able to see the sample data in the tables of the database		
				4	Retrieve the sample data from the database	The database returns the wanted data correctly.		

TC-16	17	Frontend and routes for basic login	Ensures the login page is created and the HTTP routes for the login works correctly	1	Create the login page in the frontend	The login page is successfully created and displays the required fields. (Also looks pleasing)	blocked	Not Implemented Yet
				2	Connect the login page to the backend routes	The login data is sent correctly and the routes respond without errors		
				3	Verify the login routes handle request correctly	The backend handles the login and returns the expected response.		
TC-17	18	Backend service and databse for meals	Ensures the backend service and database for meals store, retrieve and manage meal information correctly	1	Create the backend service and the meals database	They are set up without errors	blocked	Not Implemented Yet
				2	Insert a new meal with all the correct values	The meal is saved correctly in the database		
				3	Retrieve meal data from the database	The correct information for said meal is returned		
				4	Update an existing meal's details	The meal information is updated correctly in the database		
				5	Delete a meal from the databse	The meal is removed and no longer accessible		
TC-18	19	Frontend and routes for adding a meal	Ensures the frontend page for adding a meal is created and routes to handle the meal data correctly.	1	Create the pop up to add a meal	The pop up shows fields for dish name, description, time, date and meal type	blocked	Not Implemented Yet
				2	Connect the page to the backend routes for adding meals	Sent the meal plan data correctly and the routes respond without errors		
				3	Check that the meal plan is successfully added	The pop up correctly displays the selected information and the meal plan is correctly added to the calendar		
TC-19	20	Frontend and routes for room view	Makes sure the room view page shows a list of meals that updates when new meals are added and allows users to view meal details in a popup.	1	Open the room view page	The page displays a sortable list of all meals planned for the current room	blocked	Not Implemented Yet

				2	Add a newmeal to the room	The list updates automatically to include a new meal		
				3	Click on a meal in the list	A popup opens showing the meal's details		
TC-20	21	Backend service and database for room view	Makes sure the backend service and database for room view can fetch meal plans correctly	1	Create the room view database and backend service	They are set up without errors	blocked	Not Implemented Yet
				2	Add sample meal plans to the database	Meal plans are stored correctly in the database		
				3	Fetch meal plans throught he backend service	The backend returns the correct meal plan data, which is ready to be displayed, without editing yet		

Sprint 1 Test Plan

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