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# EASTER RELEASE

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## **O.1 FEATURE LIST**

### 1. Login

- When the login button is clicked. The server check the email and compare the password-hash
- If the login input passed the validation, the user gets linked to the protected pages.
- Printing out error message when the validation failed

### 2. Register

- Validation of a User
  - A user is Valid, if the email is unique. That's means the server checks if a user with the email-input already exists. If not, it is a new user. After this process the server continue checking if all the require input fields are set and sends a status 200 to the client(front-end) if all is OK.
- After checking the validation, the server save the user into the database.

### 3. Main Interface

- Switching between the tab pages. Nicely done with the Ionic-Components.

### 4. Event page

- Left on the bottom there is a Ionicfabbutton. On click it displays a drop-down list with to another fab buttons. One to create events and one to join events.
- Displaying the created events

### 5. Home page

- Logout Button
- Some description about the application

## 6. Group page

- In "name-field" a user can type an event name. If he triggers the create button an event gets created and stored into the database referred to the user.

## 7. Settings page

- The UI is getting displayed on the setting page without any functionality

## 0.2 TEST REPORT

Test Report		
Test Name	Description	Status
Login	The user can log in if the data is valid	Passed
Register	A person who wants to use our app can register on the Register Page	Passed
Communication between server and client		
POST /register	Send a user to the database. The server sends the user if the validation is ok.	Passed
POST /login	Send data {email, password} to the server. Get a Status 200 if the validation is ok	Passed
POST /event	Get the events by user id	Passed
POST /event/create	After creating, an event gets stored by id in the database	Passed
Events		
Create an event	A user can create an event on the group page. If the user input is valid. The data gets stored on the database and return an Object of Events	Passed
Displaying events	After creating and reloading the app a user can see his events on the event page.	Passed
Real time displaying events	After creating an event, it display in real time on the event page	Failed
Routing /events/create	After triggering the fab button on the event page {Create an Event}, the front end should route correctly to the event/create page	Failed
Login/Register Validation		
Email or Password field is empty	User forget to type a email before triggering the Login button. He gets a log error in the console.	Passed
Password is wrong	The user gets a 400 Password is Wrong Error in the console	Passed
Register Validation	If the user forget to fulfill require fields, he can not register and gets a error displayed in the console	Passed

1.

### **0.3 OPEN ISSUES**

1. When pressing the button "Create Event" on the event page drop up the routing does not work jet.
2. After creating an event, the user must reload the app to get the updated event displayed on the event page.
3. The server does not check during the registration if the email is in the right shape.