

Instructions:

- After launching the App, the user has to input an email and a password.
- If the user has an account already he can click on Sign In button to continue
- If not the user should click on register account and it will register you and open the List.
- The user should only register once.

Features:

- The User Can enter any new Task by just clicking on the + button.
- The user Can specify the title, the content, the due date, and the location of the task
- The user can perform a search on the tasks in the list page
- He can also edit any item he previously created.

Learning:

The project was a great way to test the lessons we learned throughout the semester. It gave me the opportunity to dirty my hand with fields that are used everywhere in today's world. Online storage using firebase is one of them. I have also learned how to be considerate towards the users of my application. We as engineers, often look at what happens behind the scenes and how every line of code should be optimized. However, we should pay attention to what the user sees, he will not be able to see what beauty is created with code, and he will only see the front end. I came to realize the importance of good design is what makes an application successful or not, well also the functions but not as effective as the User Interface. I also found how we the List View can managed and used in Applications. However, the Views are now out dated and replaced by Recycler Views, they provide much more freedom and help with the look and feel of

the App. Also learned how to create fragments and make them display maps and manipulate them.