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## **Final Project Project Submission with Documentation**

### **Submitted by:**

CS32S1

CITE 012A – Human Computer Interaction

Durana, Jazztine Ivanne C.

Gepulle, Kevin B.

Habon, Vincent Jose C.

Hapa, Kelvin John M.

### **Submitted to:**

Prof. Mar Eli Sagsagat

**June 4, 2022**

## Background

The H App is a productivity app made to be collaborative in mind. The user should be able to do the basic task creation, accomplishment, deletion, and modification. This app aims to be collaborative by integrating shareable tasks and messaging to other users as well. But the priority feature is a simple and direct to-do list making.

## Logo



**Logo:** Initially formed by developers **Hapa** and **Habon**, the group was named the H group and the new members agreed to keep the logo that way to show its origin.

**Mission:** Build hardworking productivity apps that will allow for collaborative productivity experience.

**Vision:** The app is envisioned to boost friends to work harder as they see their other friends accomplish tasks.

**Core Values:**

**Collaboration and Directness**

Making the app collaborative while maintaining a straight to the point UI.



**CITE 012A Human-Computer  
Interaction Final Project:**

**By The H Group**

- **Hapa, Kelvin John M.,**
- **Habon, Vincent Jose C.,**
- **Durana, Jazztine Ivanne C.,**
- **Gepulle, Kevin B.**

*"Hard work that works with you."*



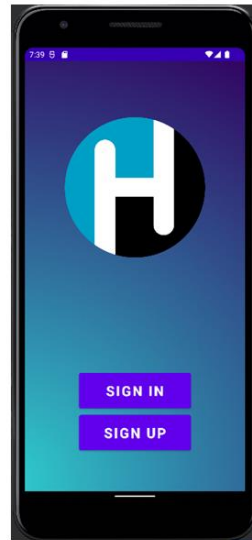
**The H App**  
Productivity App

By: The H Group  
*"Hard work that works with you."*

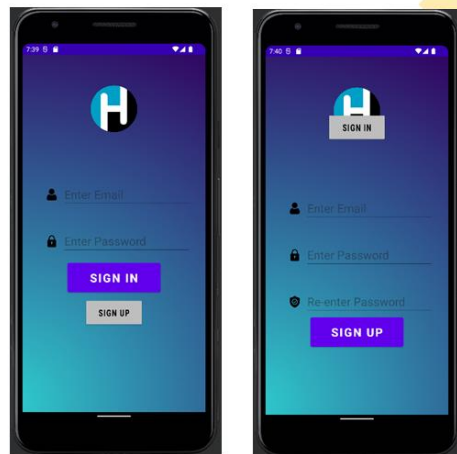


## Application Interface

Log-in Screen

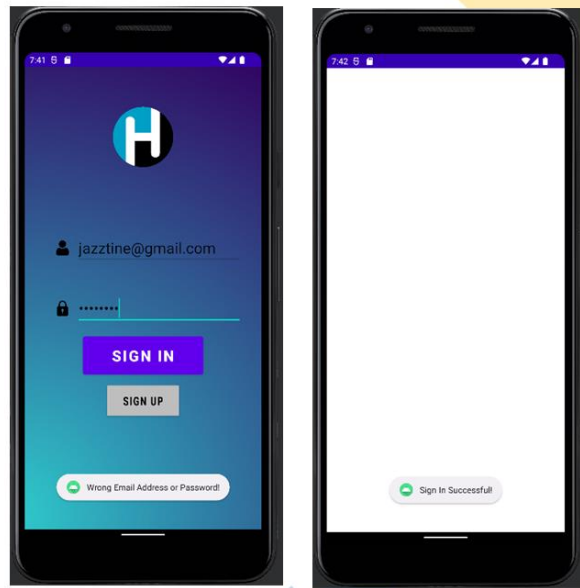


Sign-in and  
Sign-up Page



## Features:

- Toast texts and validation checkers.



## Four Main Features:

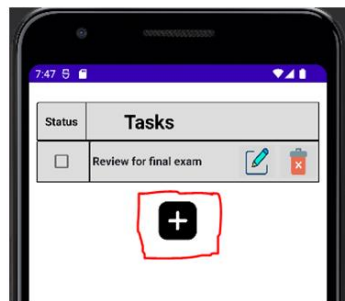
1. To-do lists
2. Notes
3. Reminders
4. Messages

(All of which are aimed to be collaborative)

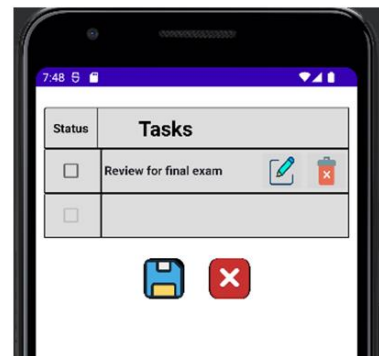


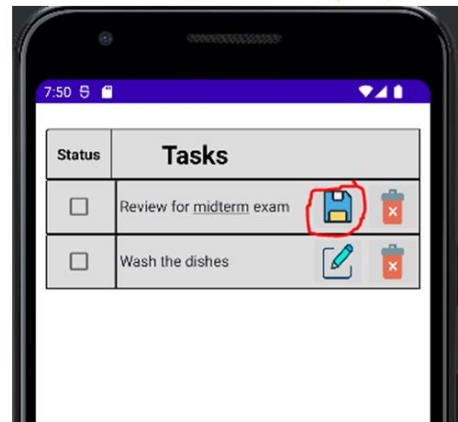
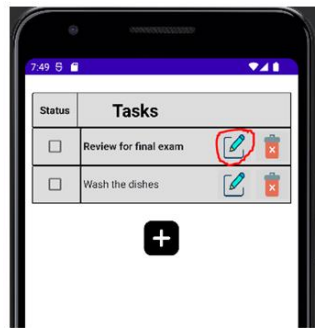
## To-do List can do the basic CRUD.

- Create new tasks
- Read from firebase
- Update
- Delete a task

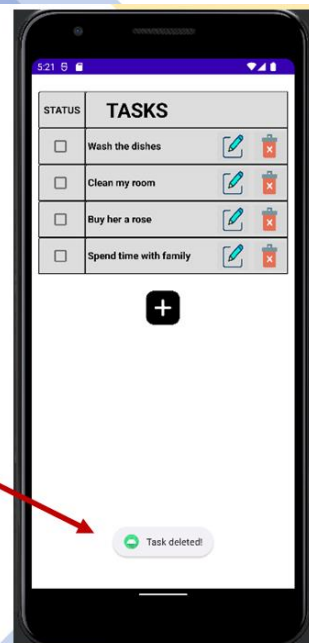
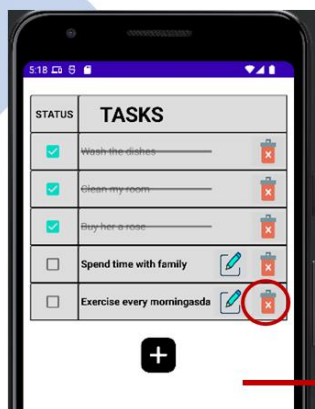


## Reading and Creating a task



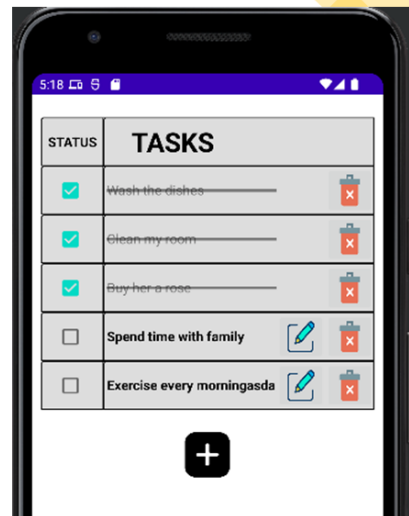


Updating a task



Deleting a task

## Finishing a task



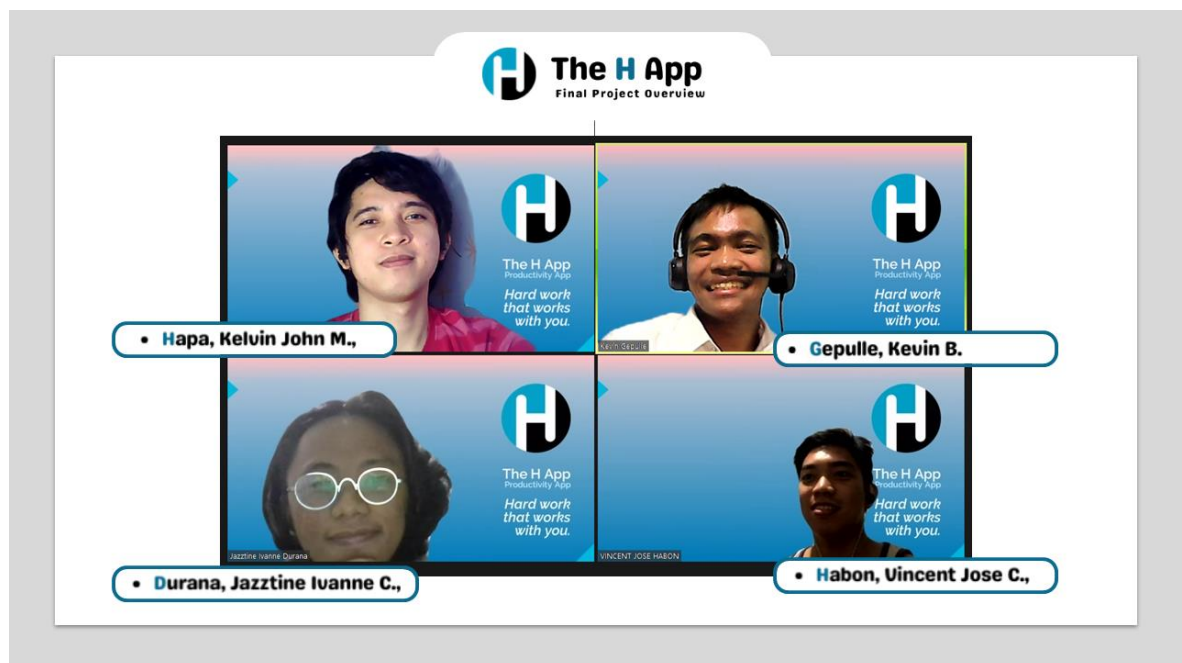
## Contributions

### Development:

1. Hapa, Kelvin John M. (Functionality, UIs)
2. Habon, Vincent Jose C. (Animations, UIs)

### Documentations:

1. Durana, Jazztine Ivanne C.
2. Gepulle, Kevin B.



## Reflections

- Durana, Jazztine Ivanne C.

This project allowed me to see that a personalized experience is possible. I have been dreaming of having a habit-building app like this one that is as direct, yet keeps up with me. I hope that in future phase of this app, there would also be a timestamp when the task has been complete—that would certainly be useful for me who forgets too much.



- Gepulle, Kevin B.

The application is a good start for a customized and very personalized experience on being more productive. With the future feature of having a shareable task, it would be the app that I have been needing too! Also, this project birthed more productivity app ideas in my mind all the more because of the development of The H App.



- Habon, Vincent Jose C.

Our project is about simple CRUD basic operations it can add, update, and delete data from the database, the application that we developed is a student planner that named Happ which means the initial letter of our last name Habon and Hapa, it has a log-in and a signup activity when the application open after log-in the next page is about home and it consist the to-do list where you can add task that you need to work on, next is the Notes and Reminder are just similar when it comes to inputting text but the reminder makes you remind the text you want. The things that I have work on the project are the structure of the user interface and some little animations, but I also work as a tester of the application. The color palette that I choose is blue, light-blue for me those color is calm for my eyes. The target device of our application is API 30 or android version 11. After testing the project into a lower SDK, I find that the application doesn't work properly and sometimes the application won't run even it has no error and I figured that the User Interface that I create was only compatible at 1080 x 1920 pixel and 412 x 732 viewport. The things that we need to add in the application is the back button, good thing that Durana and Gepulle merge on our team so they can help us built and fix bugs that we encounter.



Habon Vincent Jose C.



- Hapa, Kelvin John M.

From creating this app, I've learned that there are so many ways we can keep and manage our data. By using CRUD, it is the most important aspect of database. Creating data, reading data, updating and deleting data. I've learned the proper way of manipulating data by the use of firebase and sqlite databases.

A handwritten signature in black ink, enclosed within a hand-drawn circle. The signature appears to be 'kel' or 'kelvin' in a cursive, stylized font.