

# TUJ CS Hub

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# Problems

## **DIFFICULT TO FIND INFO**

It is difficult for those looking for internships or full-time jobs that do not require Japanese to find such opportunities.

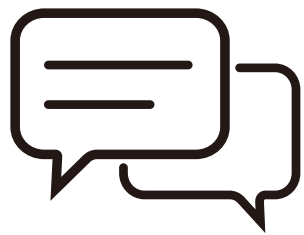
## **HARD TO FIND PROJECT PARTNERS**

As projects become more important to secure internship and full-time job offers, there is no community available for finding project partners.

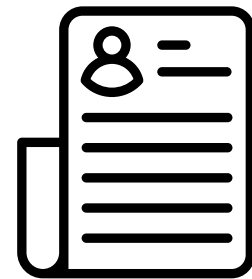
## **NO CS ALUMNI NETWORK**

The Career Development Office has no CS alumni contact details.

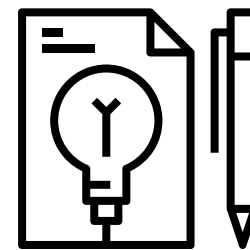
# Key App Features



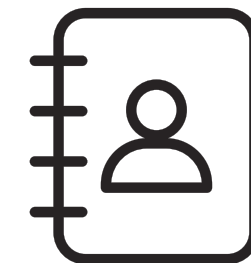
Forum Board



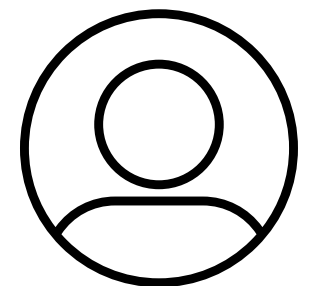
Internship Board



Project Invitation  
Board



Alumni Contact



Profile

# What Makes Our App Unique

## **TUJ CS NETWORK**

You can easily connect with the resources you need.

## **GLOBAL INTERNSHIPS IN JAPAN**

Although there is a lot of information about internships in Japan and the US, you can find many internships that do not require Japanese in one place.

## **CONNECT WITH ALUMNI**

You can connect with CS alumni and ask them questions you may have.

# How To Implement



## **REALTIME DATABASE**

We store the internship details and forum posts in the realtime database.

## **SDK AUTHENTICATION**

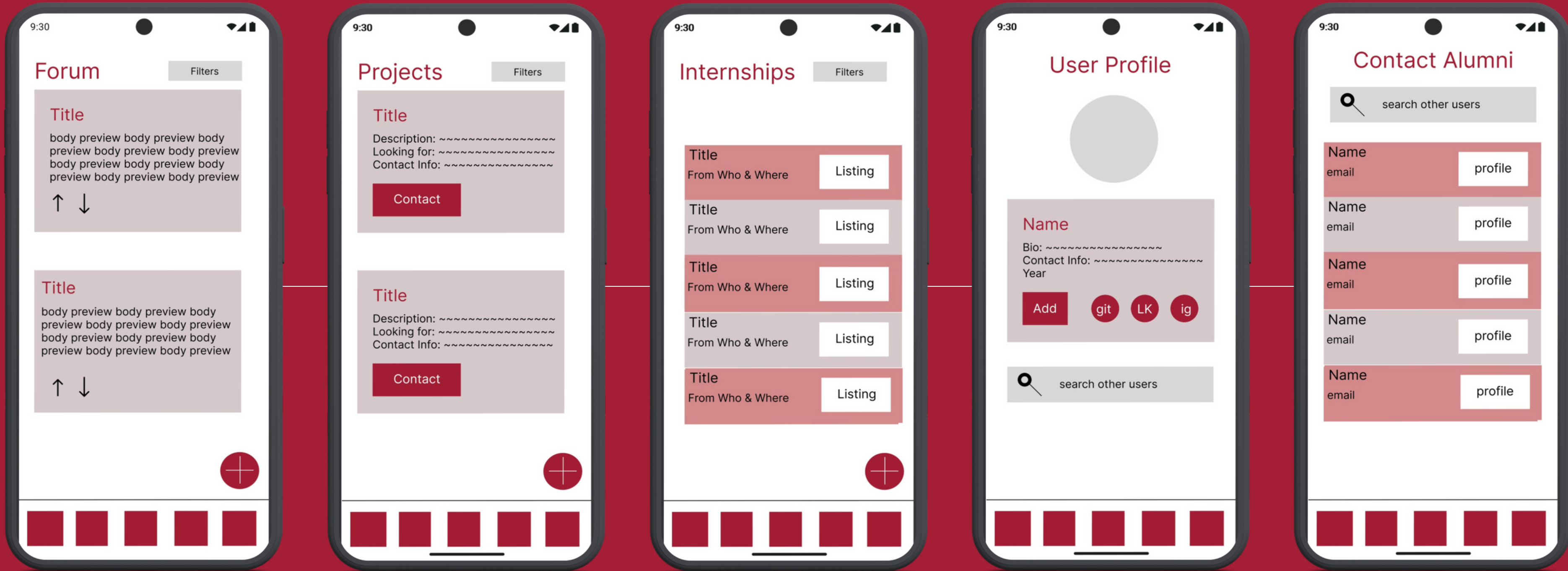
We use it for user authentication and implement UI components for sign-up and login.

## **CLOUD MESSAGING**








We might use it in case that we need to implement the message feature.

# Design

Rough sketches of what each page will look like



# Timeline

TASKS	FEBRUARY	MARCH	APRIL
DATABASE MANAGEMENT			
APP LAYOUT			
USER LOGIN, AUTHENTICATION, SECURITY			
FORUMS & POSTS			
USER PAGES			
EXTRA FEATURES & POLISH			
SUBMISSION			

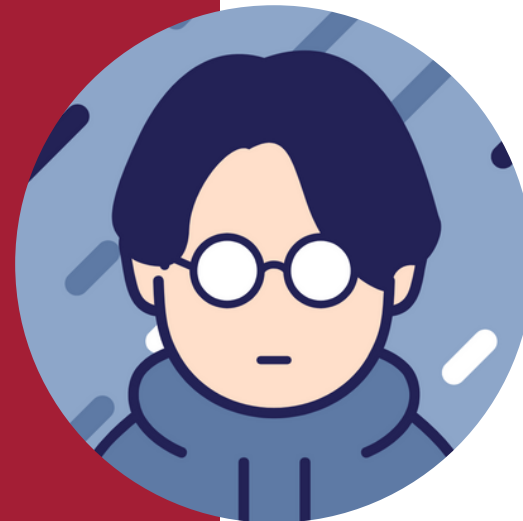


# Members



ALEX BARNES

Experience with file handling, server management, and some front end



KAITO TSUTSUI

Have experience in full-stack web development



RYAN JEWIK

Most comfortable in data science, databases, and front end work.





# Thank you

Q & A