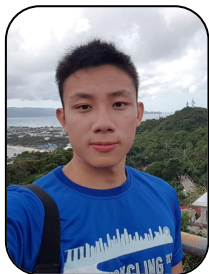




# SUMMIT

ANALYTICS

## ABOUT US



IAN SIM

UI/Front End

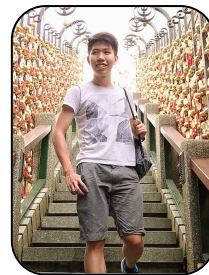
Engineered UI



SUEN WAI LUN

UI/Front End

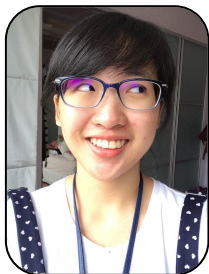
Worked on  
Student Page



NG KAI WEN

UI/Front End

Worked on individual  
assignment page



TAY JIAHUI

Data/Backend

Worked on data integration  
for firebase



LI XUANGUANG

Data/Backend

Worked on data integration  
for firebase

## MOTIVATIONS

“ ... provide **summary statistics** on student's overall performance in assessment ...”

- Dr. Kelvin Seah Kah Cheng, NUS FASS Economics

“ ... more features that allow me to **zoom in** and **zoom out**, as well as **integrate** the assessment based on **individual student** and **cohort** ...”

- Assistant Prof Tan Chuan Ho, NUS SOC DISA Deputy Head

“ ... **compiling concepts** ... requires student to type in free form text ...”

- Assistant Prof Irene Woon, NUS SOC DISA

## FEATURES

### Overall Section:

Entire cohort performance statistics

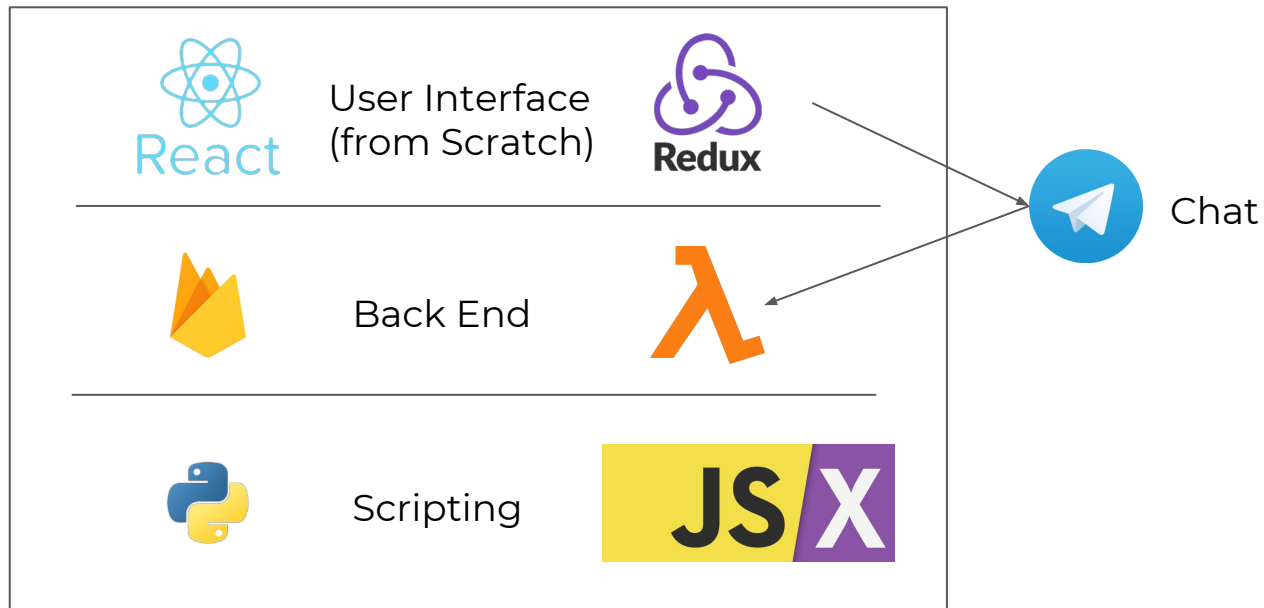
### Individual Students + Individual Assignments Section:

Micro-level analysis of performance

### Chat:

Real-time updates of student inputs

## TECHNOLOGICAL STACK



LIVE DEMO

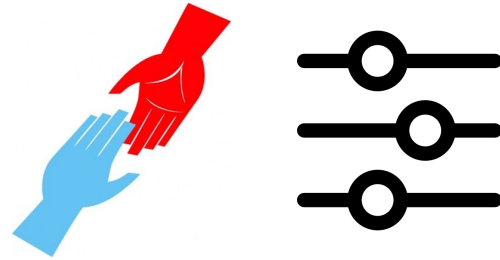
## IMPACT

Course Overview

Students Page

Assignments Page

Chat Function



## FUTURE PLANS



## PERSONALIZED VIEWS



Administrator View

Educators

## WRAPPING UP

Reduce Cognitive Load of Managing Courses

Early Intervention

- Individual Students
- Assignment releases

Improve Communication



# Q&A

**[summit-analytics.firebaseio.com](https://summit-analytics.firebaseio.com)**

/start -L5cmwU2yj2HRmfDvIUP

**[@summit\\_analytics\\_bot](#)**

THANK YOU!

