



# RAVENS

EFFORTLESS PEER TUTORING  
BY ALISON SOONG

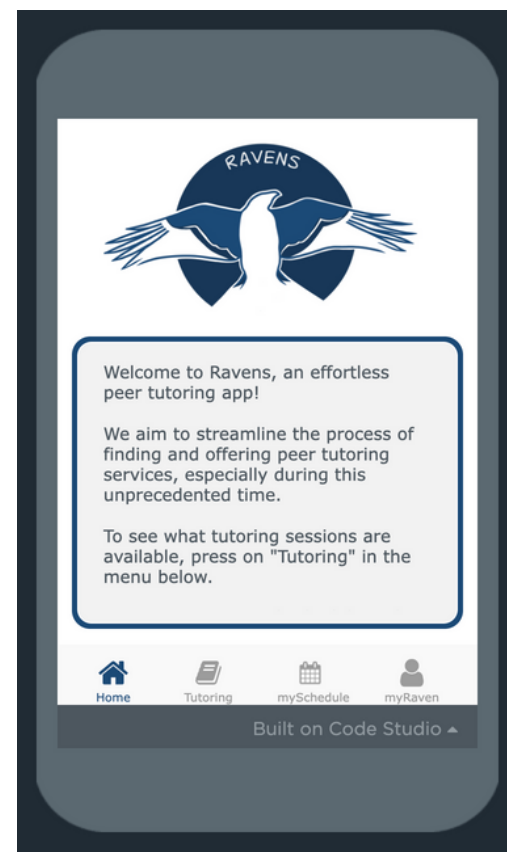
## GET RAVENS

Scan this QR code to get Ravens on your mobile device!



Or type this link into your web browser:

[bit.ly/RavensByAlison](https://bit.ly/RavensByAlison)



HOME SCREEN

## INTRODUCTION

Welcome to **Ravens**, an effortless peer tutoring app! This app aims to streamline the process of finding and offering peer tutoring services.

Ravens was a web application I created for 2020 NuevaHacks, a hackathon that occurred following the lockdowns due to COVID-19.

To view the code, visit ([tinyurl.com/RavensCode](https://tinyurl.com/RavensCode)) and press "show text" on the top right.

## ORIGINS

The inspiration behind this app was the sudden switch to online learning in the spring of 2020.

This app is a solution that helps students sign up for free tutoring by simplifying the process of finding the right tutor, by subject or by time availability.

**About the name:** The name is based on the bird, a raven. Ravens work together at young ages, are known for their cunningness/wit, and are inventive when faced with problems that need solving. Overall, they symbolize problem-solving. Therefore, Ravens was a fitting name for an app whose goal is to bring together a community of students to rise to the challenge of online learning—together.

## FEATURES

Ravens is an app for both students and tutors.

### Tutors (or even teachers):

- can easily mark when and where they are available
- can mark what subjects they can tutor and include a list of classes they have taken (allowing students to see who can help them with a certain subject).
- will receive a notification when a student signs up for a time slot,
- can use the "personal calendar" screen for their daily schedule
- can include a link for a zoom call or their email (for a hangout call) that will only appear after a student signs up

### Students:

Students can sign up for tutoring sessions. They can search for sessions by time slots in a day, by a particular subject they would like help with, or by tutor.

## KERNELS

### Q: What is Kernals?

Kernals is a points system designed to encourage tutoring sessions to focus on quality over quantity.

### Q: How is the Kernals score calculated?

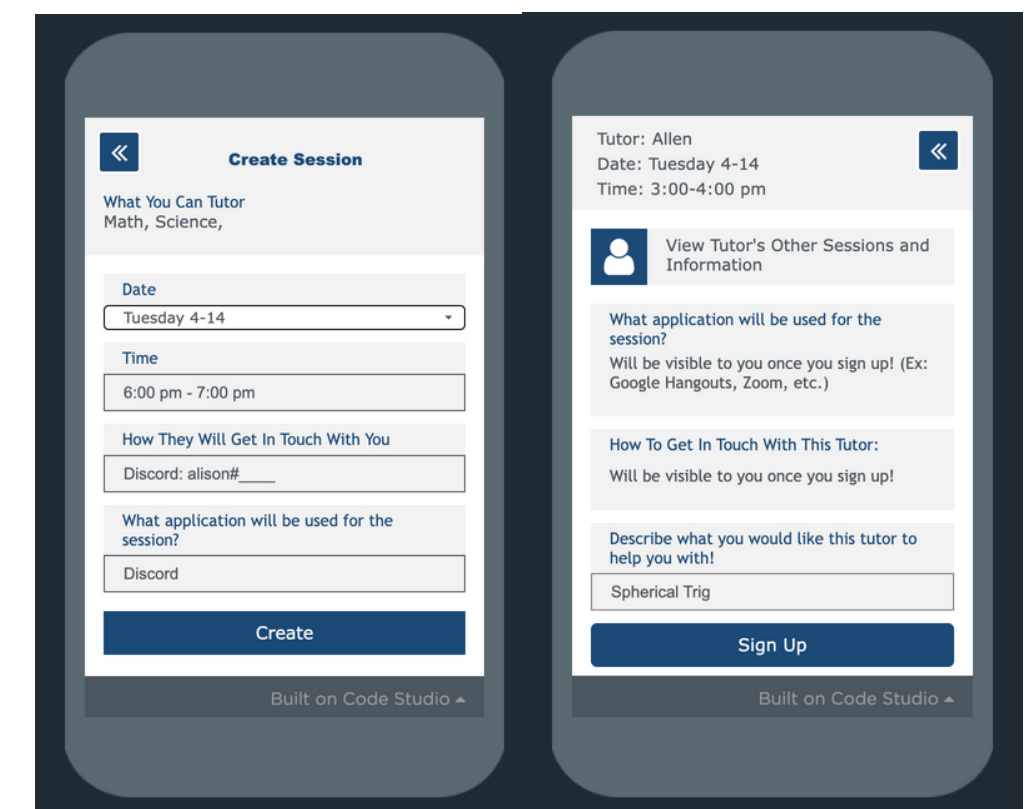
A: A Kernals score is based roughly on how many people have received help from a particular peer tutor, but it emphasizes tutee feedback.

### Q: Is this a ranking system?

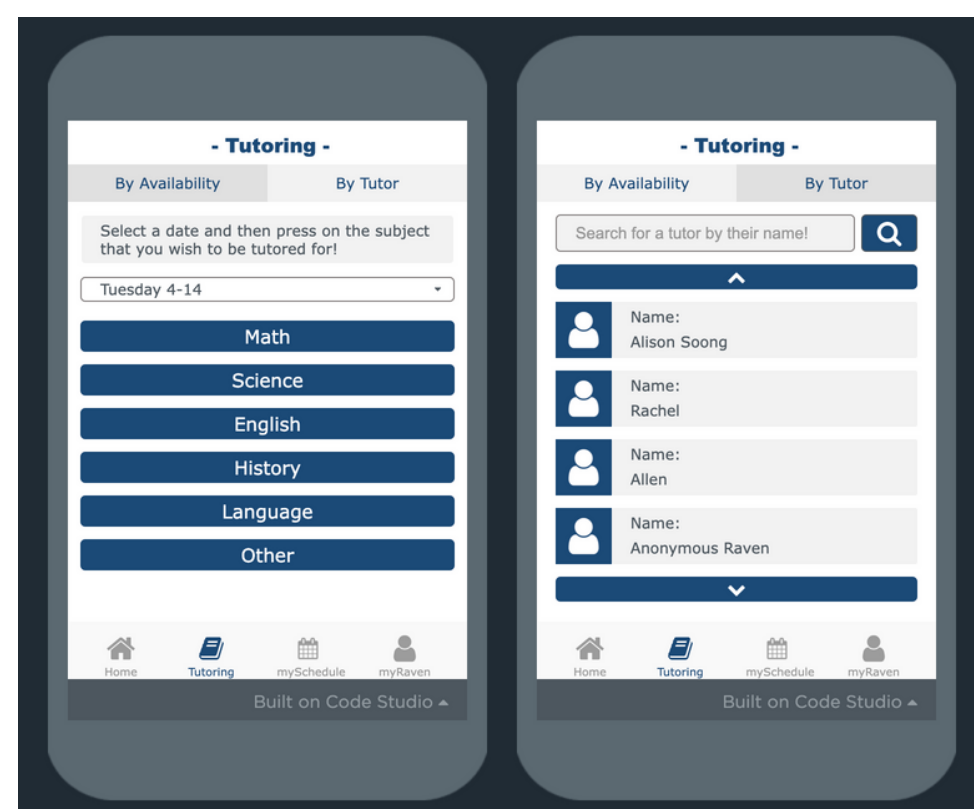
A: This system is **not** based on a ranking system because the goal of peer tutoring is to uplift students.



MYRAVEN (PROFILE) + SCHEDULE



CREATING + SIGNING UP  
TUTORING SESSIONS



SEARCH FOR TUTORS

