

KSEA App Dev.

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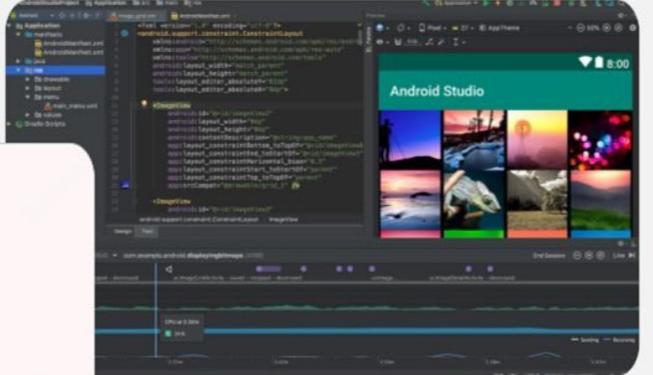
Focus Group





App Development

Beginner Level



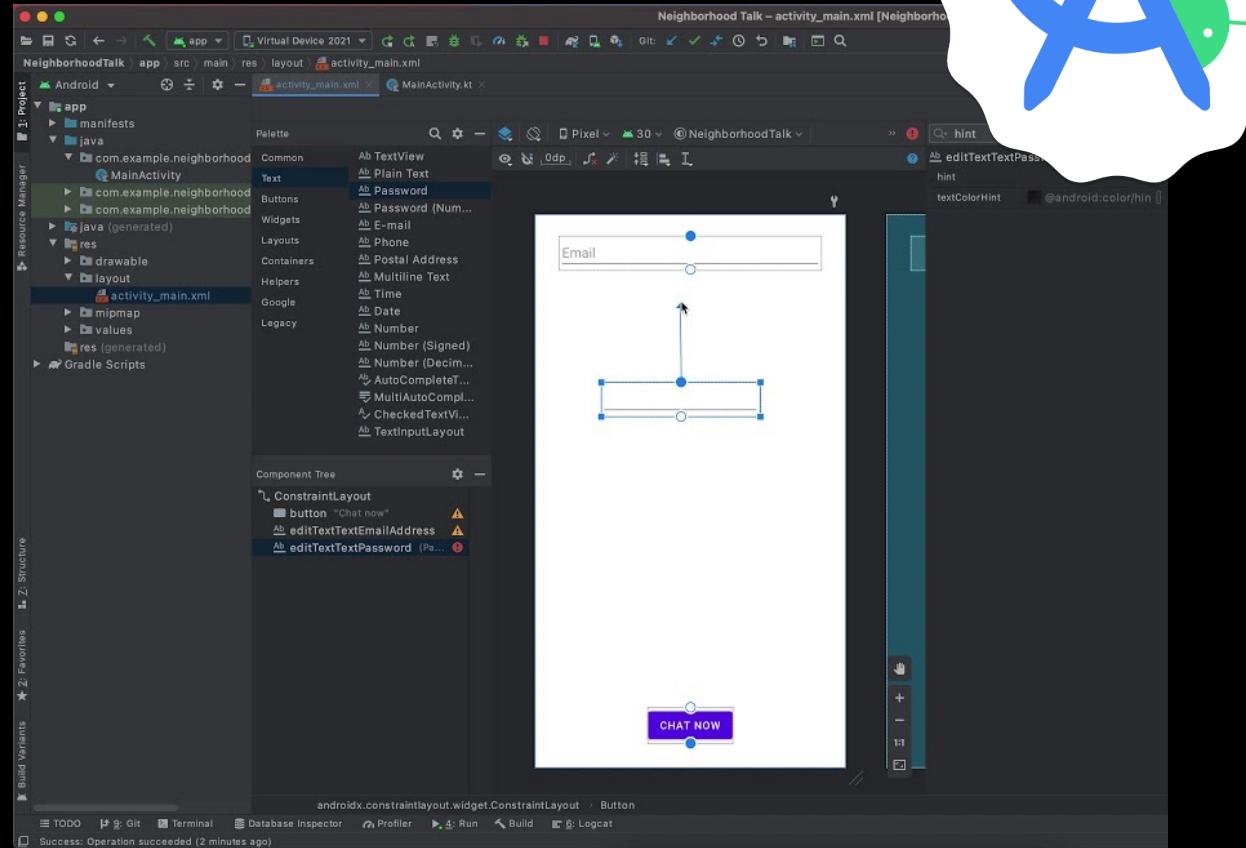
Learn basic coding skills needed for Android Studio!
Each member will propose their own app ideas, and we aim to build an creative, yet simple app by the end of the semester!

Android Studio

5-6 Weeks Learning

Difficulties:

- Kotlin: New Language
- Container Adjustment:
 - XML file
 - Kotlin + Java



Identity Crisis

- Why study Andriod Studio?
- Why does our “Focus Group” Exist?



Who are We?

By KSEA.
For KSEA.

By KSEA.
For KSEA.



KSEA
App

KSEA Experience:

Linktree*



Our Vision: “Enhance” KSEA Experience for All

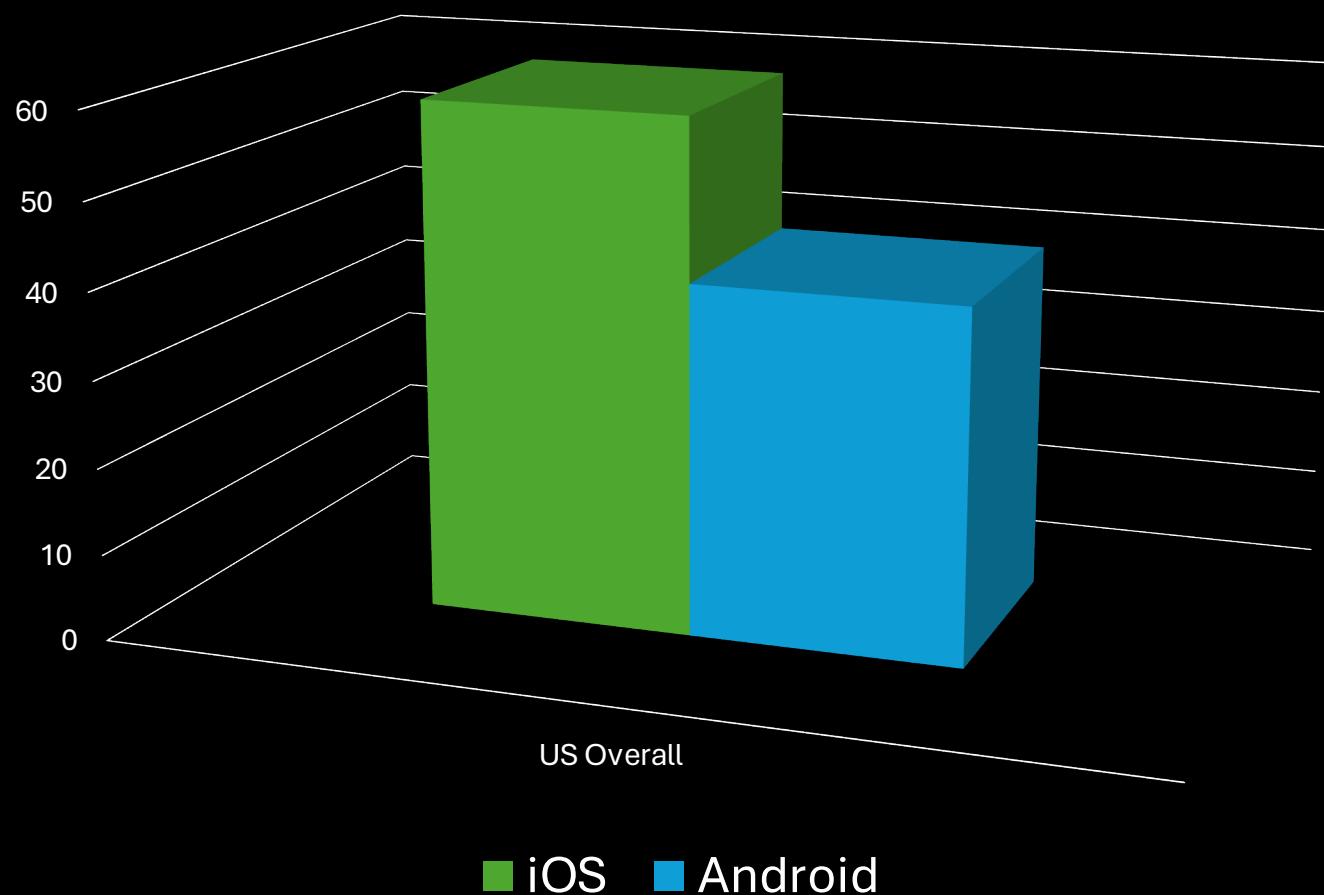


A photograph showing a group of people from the waist up, all with their right hands raised and palms facing forward. They appear to be in a room with a window in the background, through which city lights are visible. The scene is slightly out of focus.

Survey

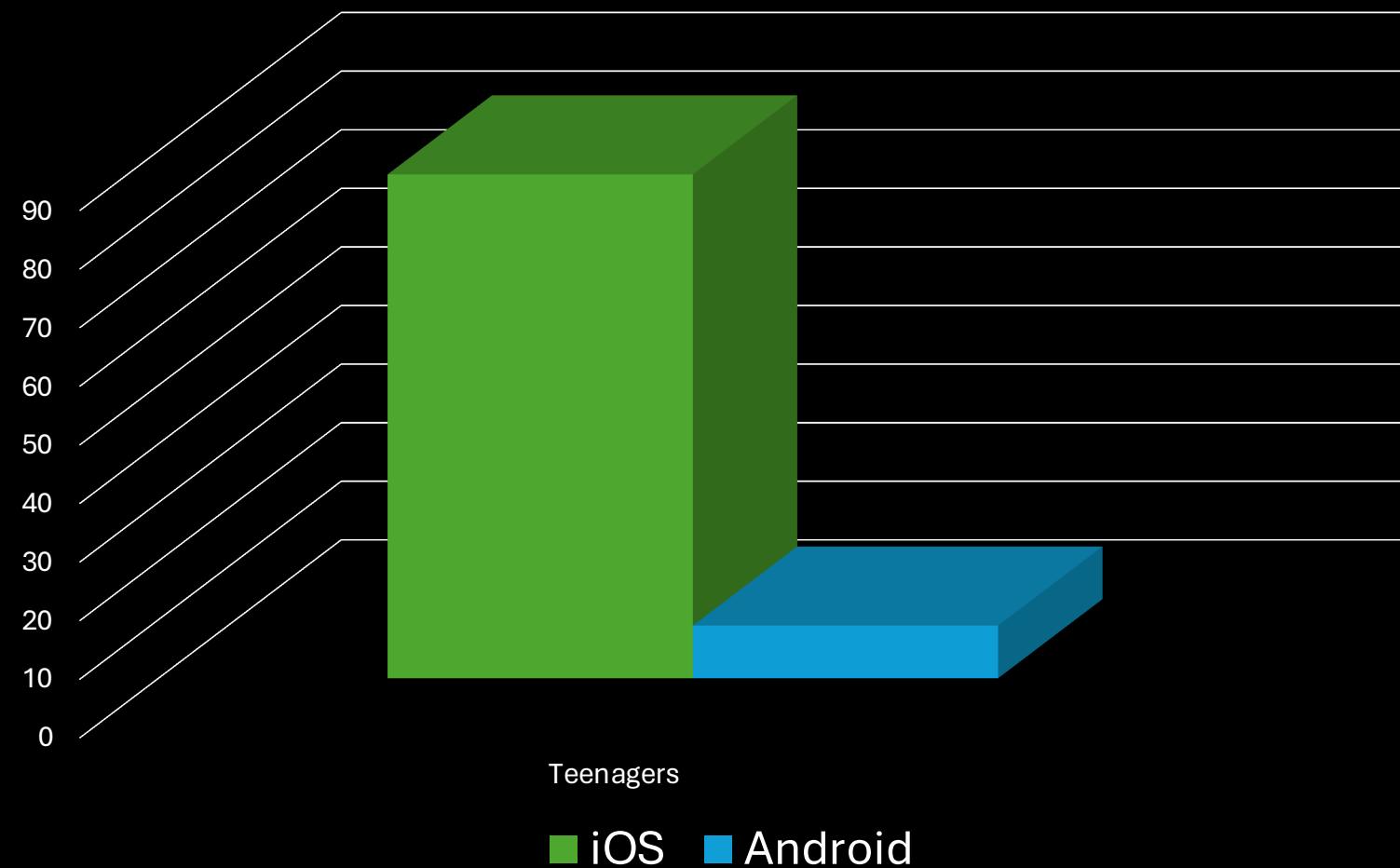
iOS Users > Android Users

Mobile Operating System Market Share
in United States Of America



iOS Users > Android Users: TEENS

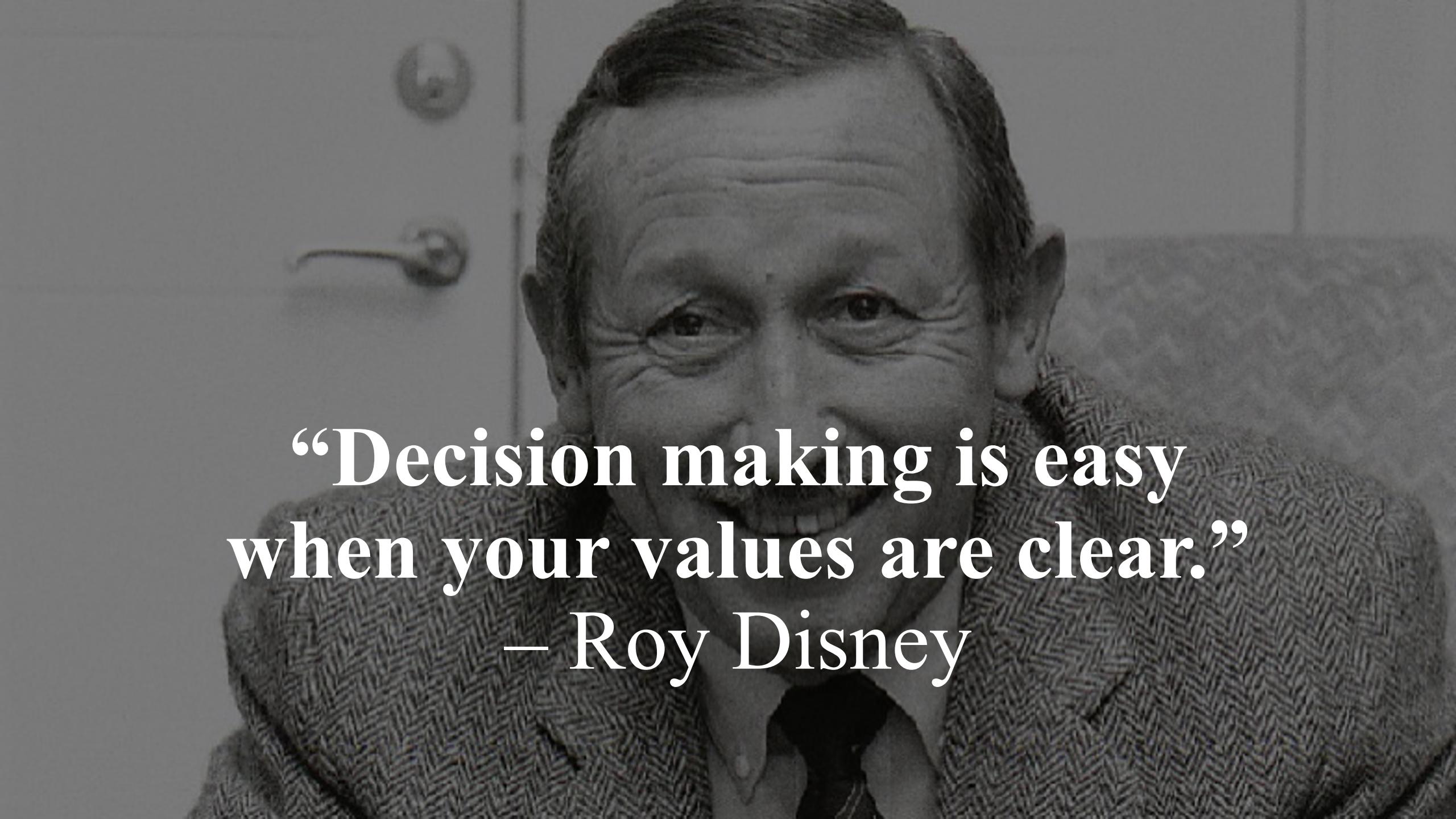
Mobile Operating System Market Share
in United States Of America





+ 6 weeks

Good Bye?



“Decision making is easy
when your values are clear.”

— Roy Disney

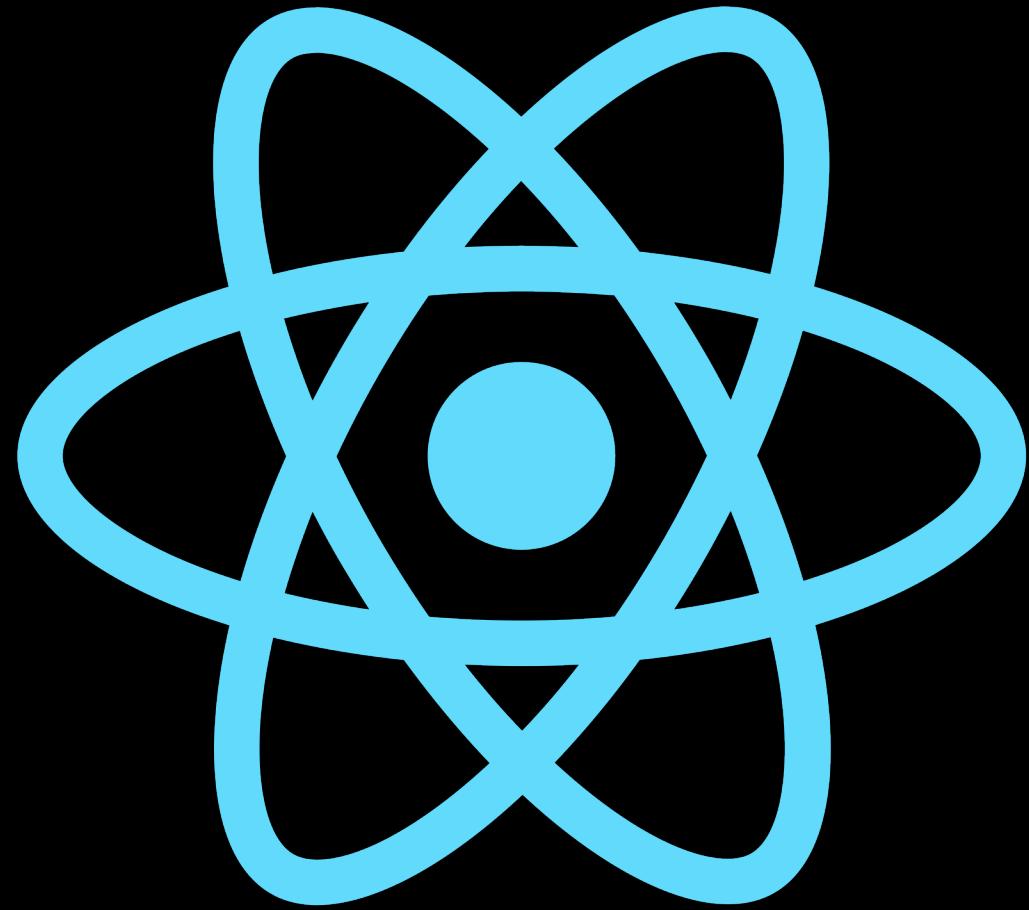
A dark, atmospheric photograph of a person standing at a three-way road junction. The person, seen from behind, wears a dark hooded jacket and stands on a paved surface. A white horizontal bar, resembling a stylized equals sign, is positioned directly beneath the person's feet. The background is a vast, misty landscape with bare trees and road signs under a heavy, dark sky.

Pivot

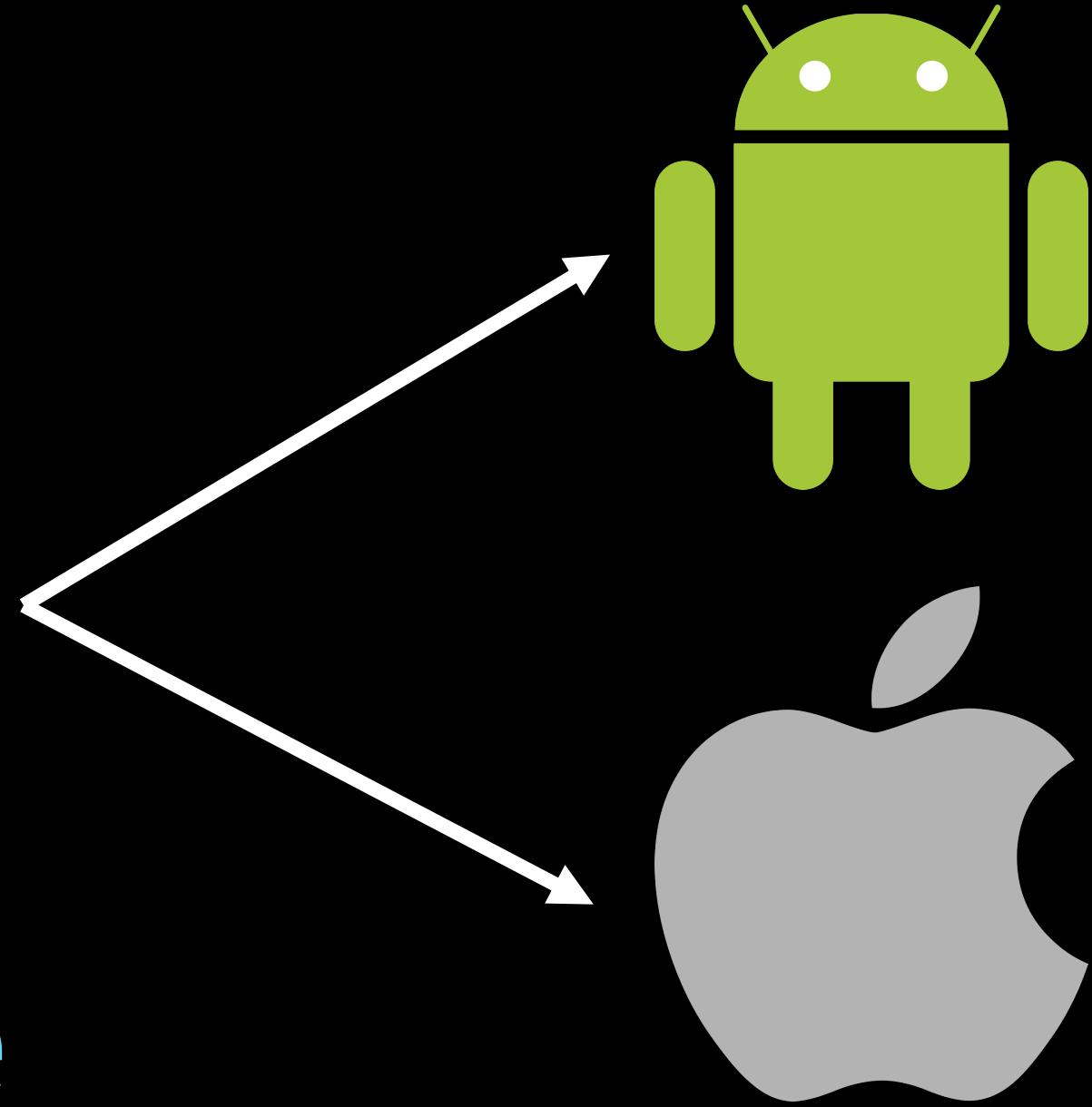


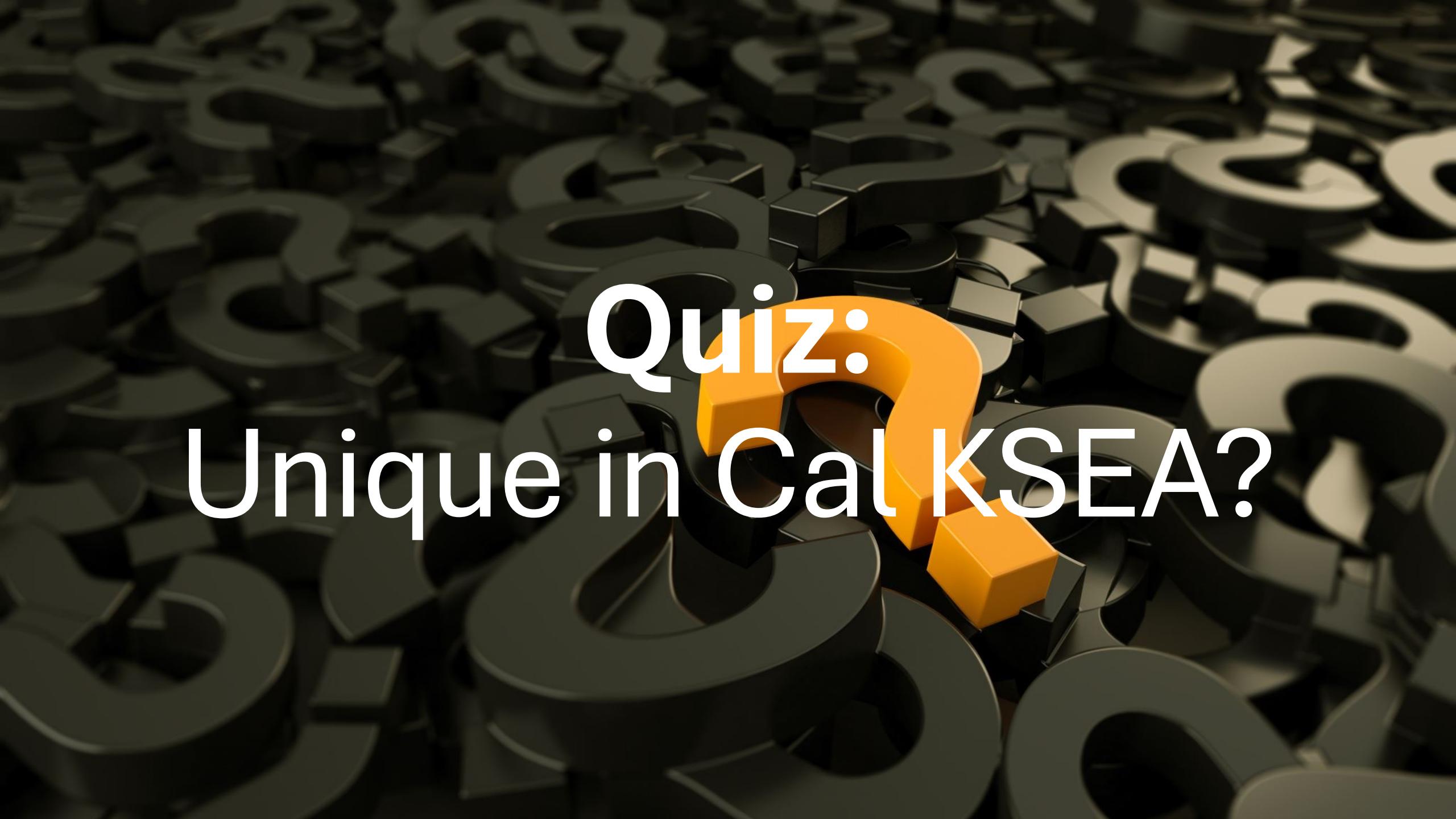
+ 6 weeks





React Native





Quiz:
Unique in Cal KSEA?

Logo: Exclusively Designed by Berkeley



kseaatcal

KSEA at UC Berkeley • Following



kseadavis

KSEA @UCD • Followed by zjionnce + 3 more



bruinksea

Bruin KSEA (UCLA) • Followed by er.iclee + ...



ksea.michigan

KSEA @ Michigan • Followed by jinw06k + ...



ksea.yg

KSEA Young Generation • Followed by haze...



Logo Homage



Black & White
Simplicity:
Striving for Efficiency

Interpretation



Banquet

Date: Sat Apr 27 2024

Type: Internal

Location: 725 Gilman St

Points: 0

Notes:

Event Fee: \$20

Dress Code: Formal

Itinerary: Dinner, Casino theme games, Raffle

+1s available

Registration:

<https://forms.gle/G6GmfoDCofityS5Q7>

Login Screen



Email

Password

[Login](#)

[Sign Up](#)

KeyboardAvoidingView:

- **Content Covered X**
- Entire Screen/Container Pushed Up
- Adaptative to All Device Sizes
- Attention to Detail

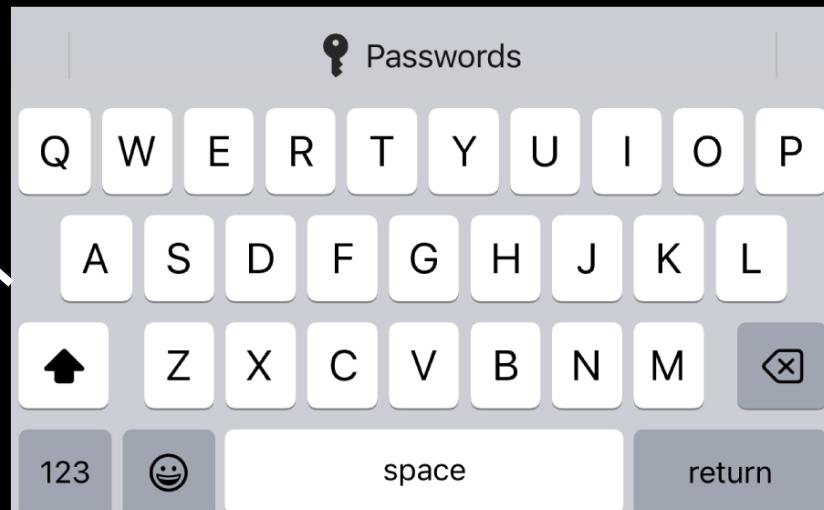


Email

Password

[Login](#)

[Sign Up](#)



Sign Up Screen



Signup

Name (First Last)

Email

Password

Confirm Password

Major

Major

Birthdate (MM/DD/YYYY)

Birthdate

Grade

Signup

KeyboardAwareScrollView:

- Content Covered X
- Pushed Up **Relative to the Selected Input Box**
- Attention to Detail

Future Development:

- KSEA Unique Authorization
- Grade: Select Category (Freshman, Sophomore, etc.)

Name (First Last)

Name

Email

Email

Password

Password

Confirm Password

Confirm Password

Major

Major

Birthdate (MM/DD/YYYY)

Birthdate

Grade

Grade



Home Screen



Profile Page

Current Date
(Reference to Events)

Welcome, Jaewon!
Today is 4/19/2024.

Profile Name
(Prevent Login Confusions)

Upcoming Events:

Fri, 4/19 GM #4

Sun, 4/21 Mingles #9:
Chicken + Beer

Thu, 4/25 Mingles #10:
Whiskey
Tasting

Sat, 4/27 Banquet

Upcoming Events

- data.map(event, index):
Table Arrangements
- Redirected to
Each Specific Event Page

Create Event

- Mingles (for Members)
- GM/Events (for Officers)
- Redirected to
AddEvent Page

Create Event



My KSEA Points: 100

Check KSEA
Leaderboard

Track My
KSEA Points

Profile

Back Button
(Redirect to Home)

Profile Info:

- data.currentMember:
Load Login User Data
- All Stored in
DataContext.js



Future Development:

- View Others' (Members/Officers) Profile Cards
 - Big/Little Assignments (Notion)
 - Social Groups (KakaoTalk)
 - Internal Bonding
- Personal Attributes
 - Hobbies → Match Similar Profiles
 - Birthday Celebration
 - Limitless Possibilities of Personalization

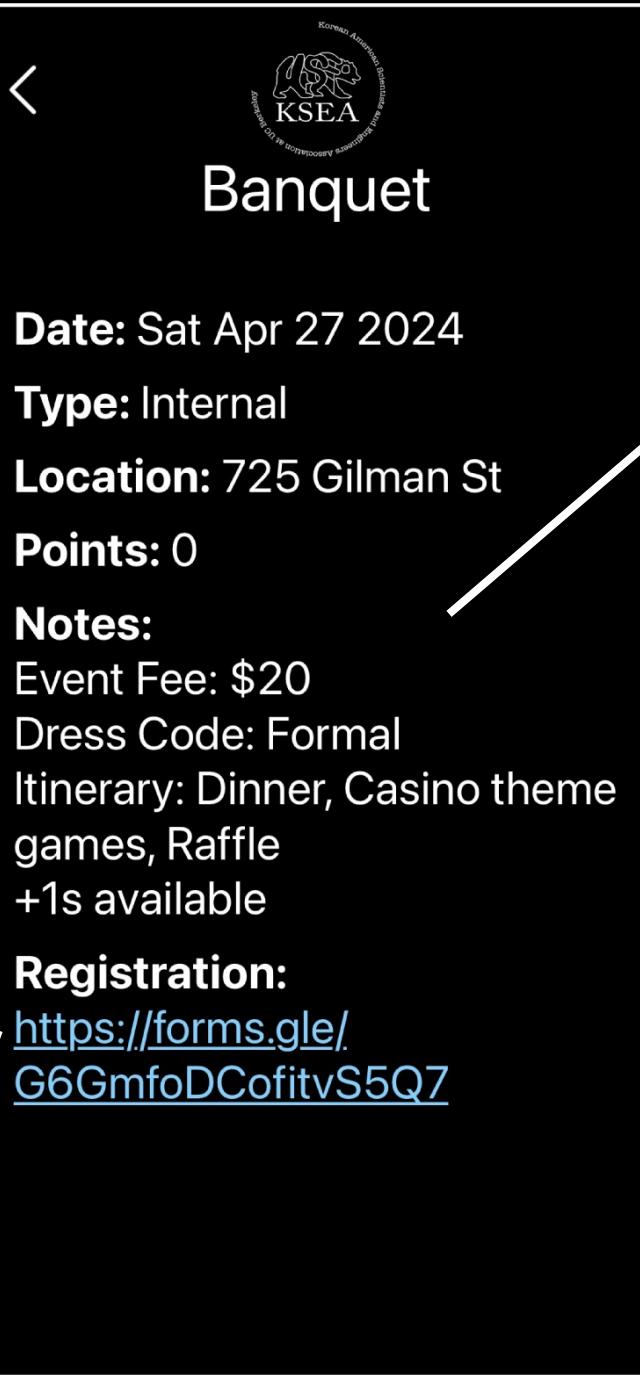
Event

Back Button
(Redirect to Home)



Registration Redirection:

- URL Format Variable & Function
- Linking Library from react-native



A dark card containing event details. At the top left is a circular logo for KSEA (Korean American Student Association) featuring a bear. To its right is a back arrow. Below the logo is the word "Banquet". The card lists the following information:
Date: Sat Apr 27 2024
Type: Internal
Location: 725 Gilman St
Points: 0
Notes:
Event Fee: \$20
Dress Code: Formal
Itinerary: Dinner, Casino theme games, Raffle
+1s available
Registration:
<https://forms.gle/G6GmfoDCofityS5Q7>

Event Information:

- `data.events[data.currentIndex]`: Load Each Specific Data Info
- All Stored in `DataContext.js`
- Each Element Adjusted by Host/Officer

Future Development:

- Internal App (KSEA-Tailored) Registration Form
- View Other Participants
- Externally Share Event

Add Event



Event Name

Event Type

Date (MM/DD)

Location

KSEA Points

Note

[Request Officer Approval](#)

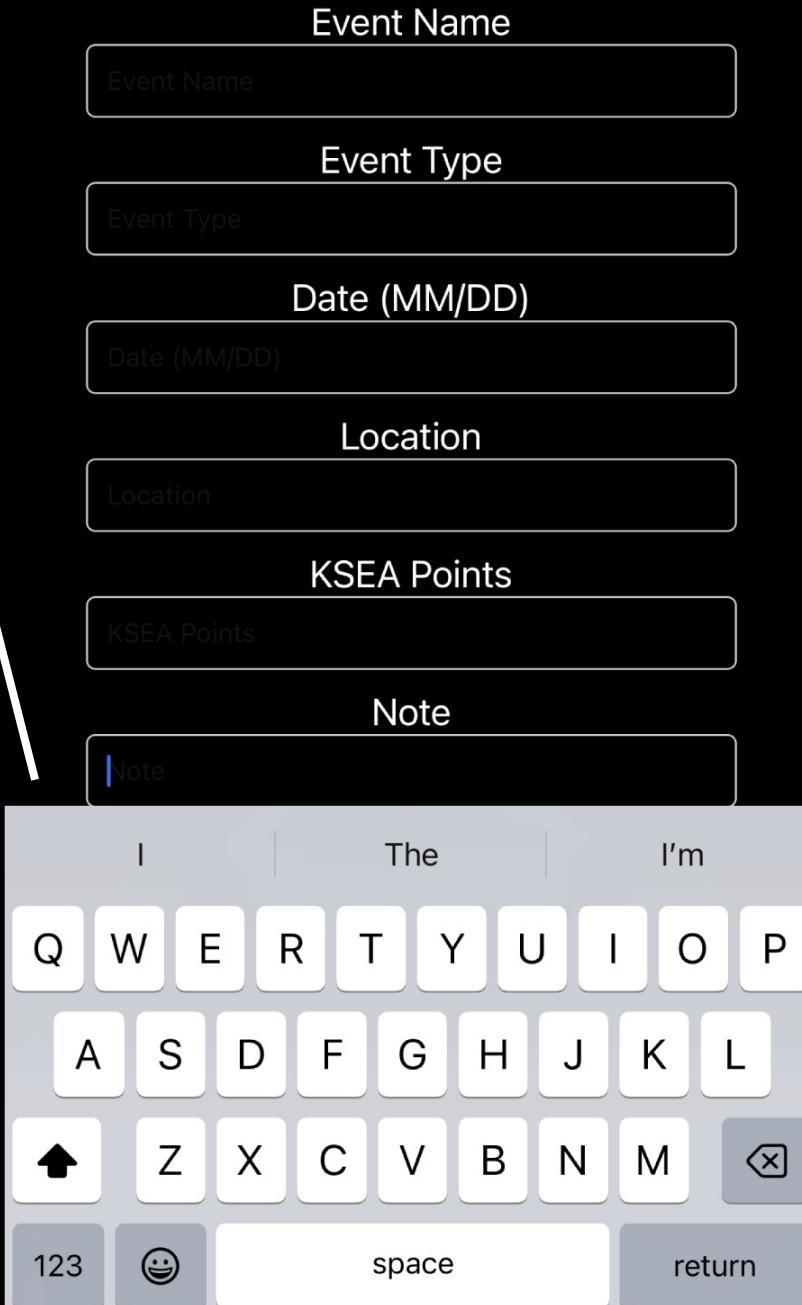
KeyboardAwareScrollView:

- Content Covered X
- Pushed Up **Relative to the Selected Input Box**
- Attention to Detail

**Member Host Type Limit
(Request for Officer Approval)**

Future Development:

- Officer Approval Page
- Upload Relevant Images



Leaderboard

sortedUsers.map((user):

- List of All Members' KSEA Points
- Scroll Feature Equipped:
Endure High Quantity Dataset

“Motivate Members for KSEA Points”



1 Yoonyee 200 Points

2 Hwidong 120 Points

3 Jaewon 100 Points

4 Fabian 70 Points

5 Namwook 50 Points

Future Development:

- Click: Redirect to
Each User KSEA Point History
- Display by Year/Semester:
Previous KSEA Point Records

Demo

For KSEA.
By KSEA.
The KSEA App.

