# **KSU Clubs**

#### **OUR TEAM:**

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#### Introduction

Presenter: Reem Abanmi



## Introduction

KSUClubs is an IOS mobile Application, constitutes a gathering place for clubs and student together so that facilitate the students to reach the desired clubs quickly and in less time than the traditional method (e.g. searching on the Internet or Twitter) and also facilitate the club to advertise its activities to the largest possible number of students.



#### **Platform & Tools**

Presenter: Reem Abanmi



#### **Platform & Tools**















**Presenter**: Muntaha Jaber

- Student
- Club owner
- Admin



- Student delivered features:
- Q 1- Search for clubs
- 2- Follow clubs
- ★ 3- Rate clubs
- 4- View Club's announcements
- 5- receive notification
- 6- Like club's announcements
- 2 7- Get directions of club's location
- 28- email clubs

- Partially delivered features:
- 🛗 1- add event to calendar

- Cancelled features:
- 1- Write Comments on announcements.

\*Got cancelled because it didn't seem as an essential feature and was replaced with a more important one "Rate Clubs".



- Club owner delivered features:
- 1- post announcement
- 2- manage announcements.
- ★ 3- view club rate
- 5- add club locations



#### Admin delivered features:







#### Challenges

Presenter: Reema Aladwan



## Challenges

- React native different libraries and versions conflictions
- Developing using Expo online
- GitHub push and pull
- Dealing with API's
- Firebase storage
- Not enough resources



## **Experiences**

Presenter: Reema Aladwan



#### **Experiences**

- Developing Application using react native JS.
- Using And Building Firebase Database (Real-time Database Firebase Storage).
- Integrating Google map API with react native.
- Using github for pushing and pulling codes.
- Using Trello for tracking the progress of the team.



# Future work & enhancements

Presenter: Arwa Alfuraih



#### **Future work**

#### • Improvement to existing features:

- 1- Post images in announcements, the club owner can post images along with text.
- 2- Calendar will push a reminder notification when the event is starting in 1 hour, students will receive a notification when the starting of the event is near.
- 3- Filter announcements based on category (post for registration, events, .), college (science college, Art college, ...). a student can select the type of announcement he/she wants to view, for example announcements for all clubs in since college.
- 4-When a student adds an event to their calendar it will be added to their phone calendar as well.



#### **Future work**

#### New Features:

- 1- Accept & reject student applications, whenever a club owner posts an announcement about a new membership, a student can apply to the club, the club can either accept or reject the student.
- 2-Clubs have a tap where students can add their number of hours (ساعات العمل النطوعية).
- 3-Recommendation announcements based on users followed club or likes, the student can view a list of recommended announcements based on type (Art club, languages club..) of club user follows or what the user usually likes.
- 4- Adding comments on announcements.
- 5-Clubs can view their followers.
- 6-Students can share announcements.
- 7-Clubs will have a monthly competition regarding their favorite follower.
- 8-Students who win their club's monthly competitions will be rewarded a badge on their profile.

# **THANK You**

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