

User Manual

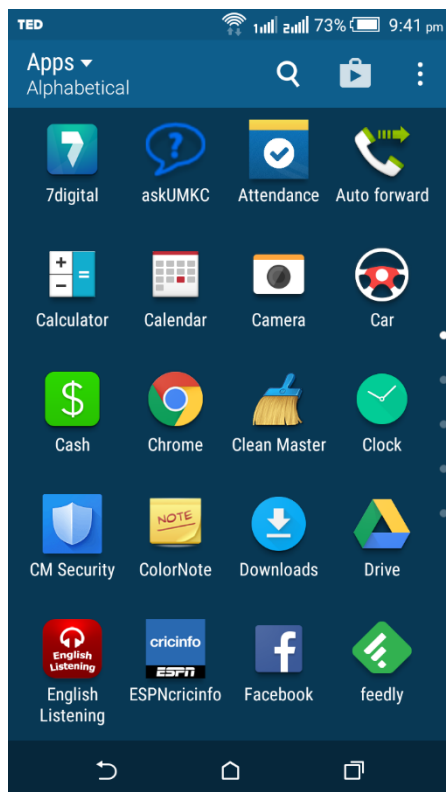
Introduction:

The main motto behind developing this project is to help the students who decided to know about the University of Missouri Kansas City(UMKC). When we decided to get into UMKC, we didn't know anything about the Kansas City place, about complete fee structure, accommodation, regarding subject enrollment etc. These are the few problems which we have faced when we came to Kansas City to join in UMKC.

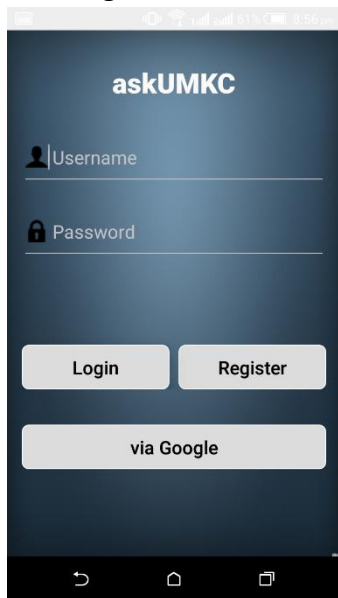
So to help the new joining students and to help the already existing students we have developed this App. Not only Academic and Non-Academic student can ask anything, he can post his question in this application. Once his question gets posted some of the already existing students or school staff can answer those answers.

How to Use the Application:

- **askUMKC** is our app name. on clicking on this app it will navigate to navigation page.

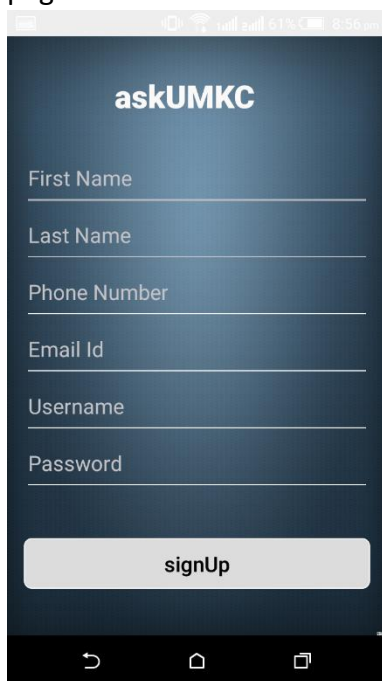


- on selecting the app, it will navigate to login page as shown below. Here user can choose either his Google account details to login into the application or he can login by entering the credentials which he has created while registration.



The screenshot shows the login page of the askUMKC application. At the top, the app name "askUMKC" is displayed. Below it, there are two input fields: "Username" with a person icon and "Password" with a lock icon. Under these fields are two buttons: "Login" and "Register". Below these buttons is a single button labeled "via Google". The page has a dark blue background and a standard Android navigation bar at the bottom.

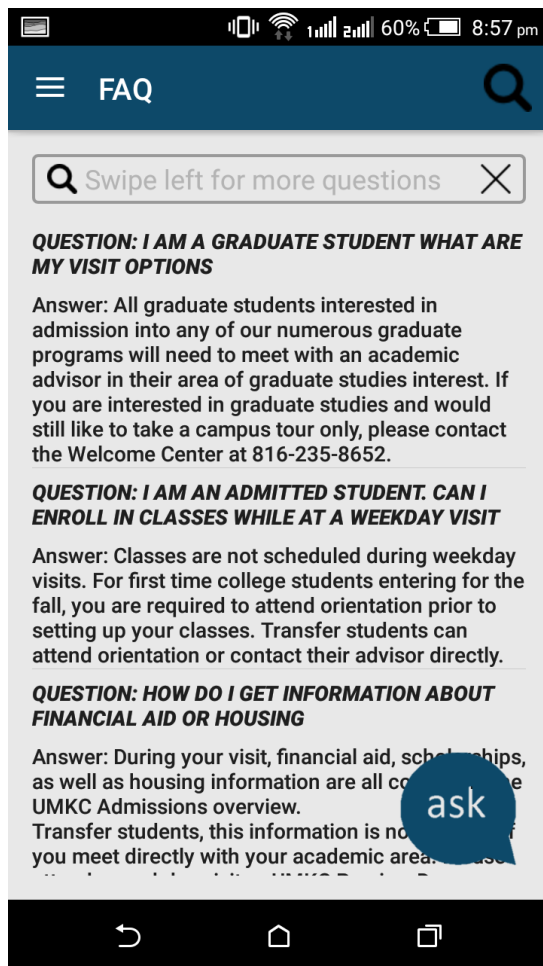
- For those people who have downloaded the app for the first time and who doesn't want to use their Google credentials, they have to register themselves. And the registration page looks as below.



The screenshot shows the registration page of the askUMKC application. At the top, the app name "askUMKC" is displayed. Below it, there are six input fields: "First Name", "Last Name", "Phone Number", "Email Id", "Username", and "Password". At the bottom of the form is a button labeled "signUp". The page has a dark blue background and a standard Android navigation bar at the bottom.

Here all the fields are mandatory and he have to fill every detail. If he misses any field or if he doesn't want to give any one of the field also the application doesn't allow him to register.

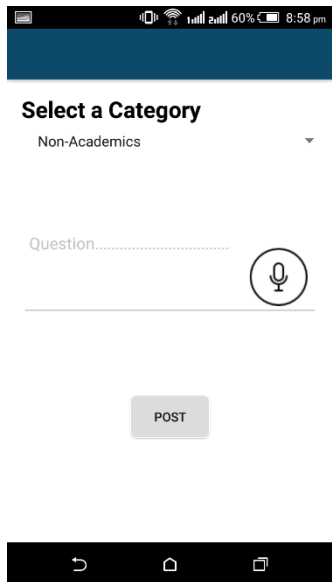
- Once he registers in to the application, he has to enter his login credentials to login into the application. Validation is done on this login page and user with correct credentials only can enter into this application. Once he enters his details he will be directed to the FAQ page where he can find the frequently asked questions. The screen looks as shown below.



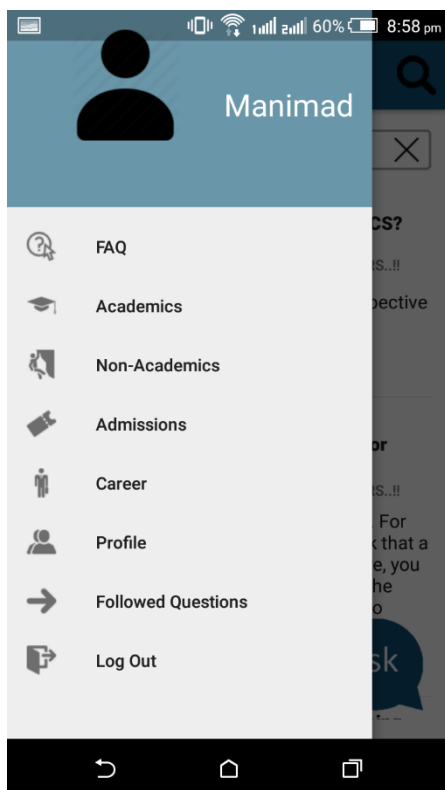
There are multiple things which user can perform from this page. He can ask his question or he can read all the existed questions from this page or he can search for a particular question in this page and there are multiple options if he swipes left in the screen.

- If he wants to ask a question, the first thing he has to do is click on the ask symbol which is present at the bottom of the screen. He has to select one category from the categories present in this screen before he posts a question. And user can either enter the question on his own or he can say the question as we have included “speech to text”

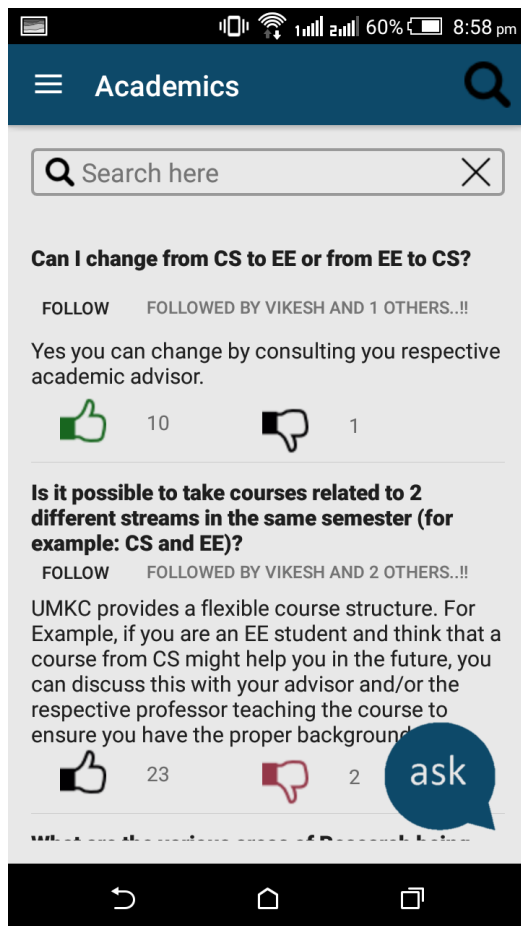
feature in this screen which converts speech into text and on clicking the post button he can post his question.



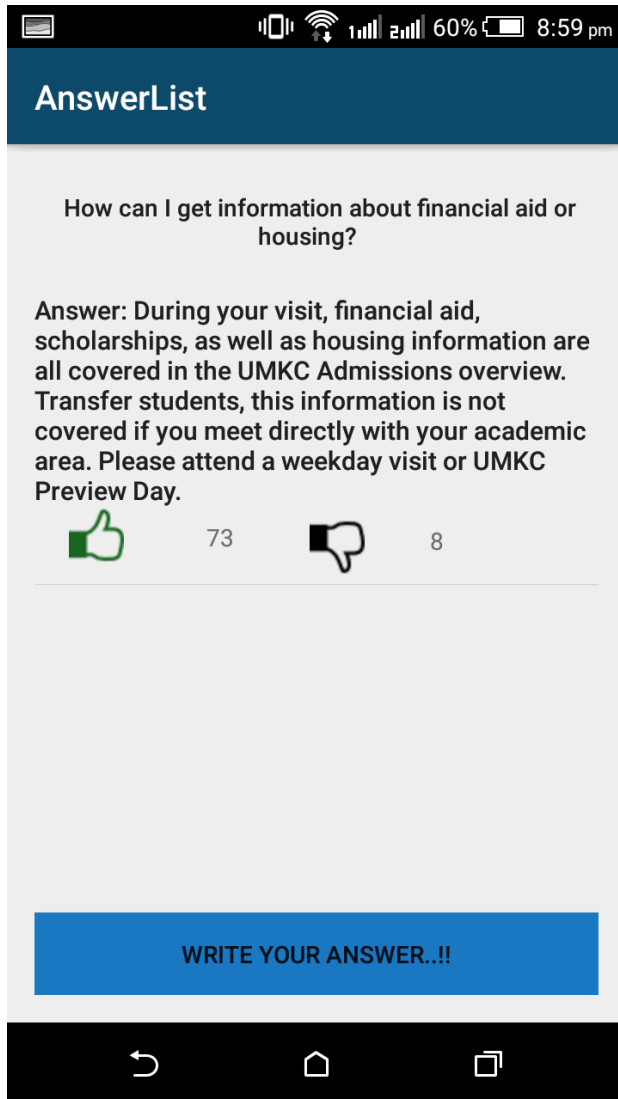
- If he wants to look for other questions, he can swipe left in the home screen page so that he will be shown below screen.



- He can select either Academics, Non-Academics, Admissions, Career, Profile, Followed Questions anyone from this page. For suppose if he selects the Academics section the app will navigate to the Academic screen which looks as below

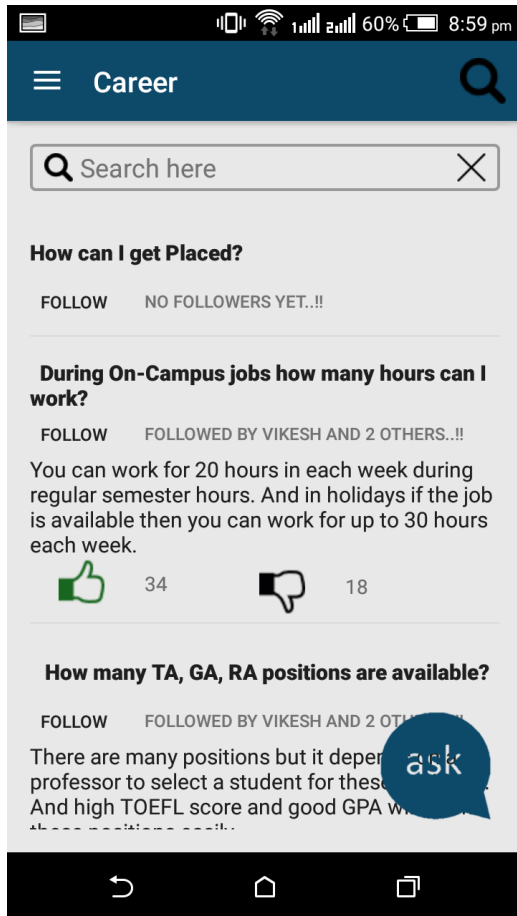


- Top of the screen we are showing in which screens he is. If he is in Career Screen, the heading will be "Career". Here he can search for academics related questions or he can post a question or he can read the answers and write his own answers. If he wants to answer any question from this section, he has to click on the desired question. On clicking the question, he will be re-directed to a screen where he can answer and the screen looks as below.



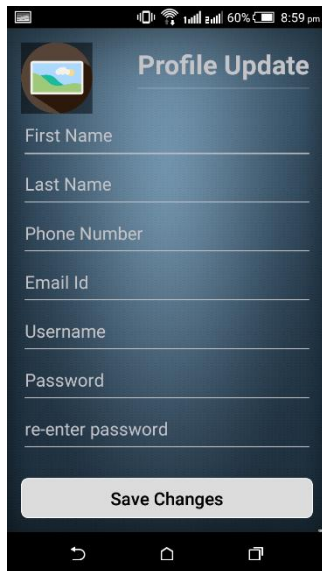
On clicking the Write Your Answer button, he can answer to this question. If there are multiple answers to a particular question, all the available answers will be displayed here. In the Academics screen we are displaying only one answer to any question. He has other options like up voting the answer or he can down vote the answer. User can perform only one thing among both.

- For suppose he wants to follow some of the questions which are related to career, he will be selecting the career screen and same as shown above for Academics screen, career screen will be displayed and he will have some more options to perform on this page like following and unfollow.

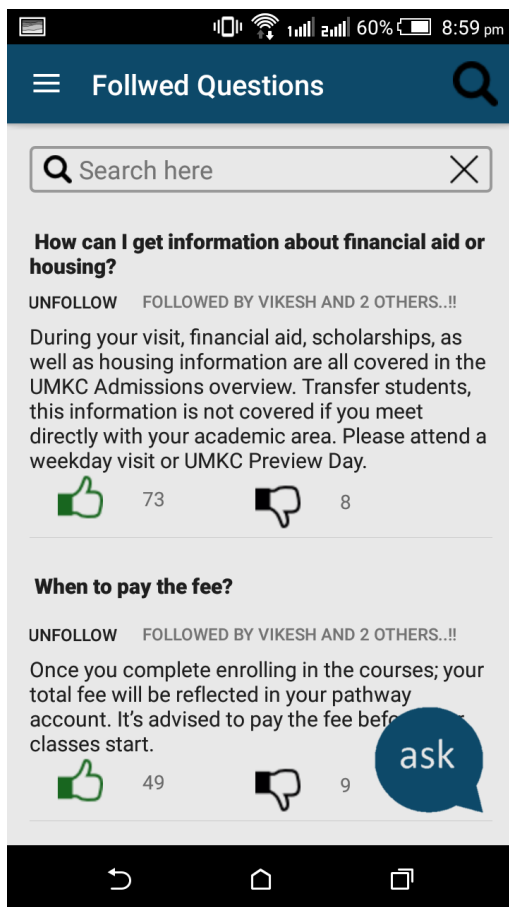


If he follows a question he will be sent a notification to his mail if someone answers the question which he followed. And if he wants to unfollow the question he can select unfollow option.

- Everybody wants to change some of the details in the application like his first name, last name, phone number etc. so we have provided a profile update page where he can update his details. From all the existed details he cannot update his username and Email id which are saved permanently once he creates his account. Other than that he can modify any of his details. He can also upload his picture in the application. Below image shows the screen of the profile update page.

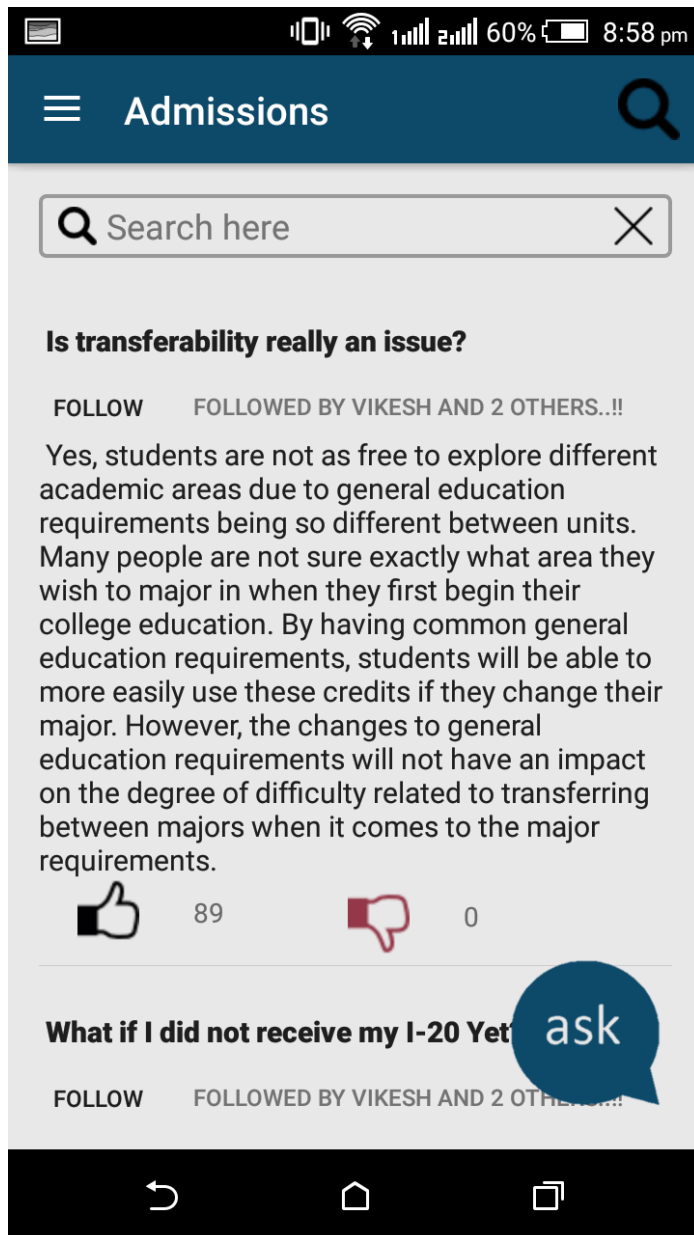


- If a user wants to see what are the list of questions he is following, he has to select the “Followed Questions” when he swipes the screen toward left. If a user selects that option below screen will be displayed where he can see list of questions he is following.

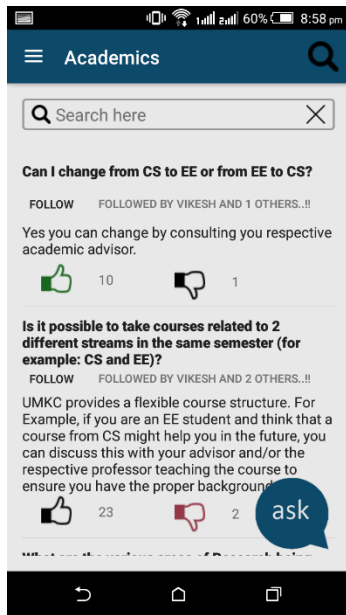


These are the questions where a particular user can see his followed questions.

- Below screen show Non-Academics, Academics and Admissions screen.

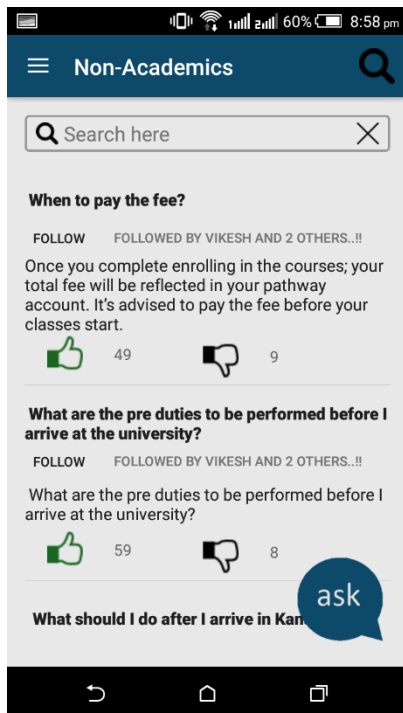


Above one is the Admissions page screen with list of questions which are related to Admission section.



This is the Academics screen.

➤ Below one is the Non-Academics screen.



These are the main steps or options which user can take to use this application efficiently.

There are no bugs from the features which we have developed in this application. We are Planning to improve some GUI part of the application. The application will be more useful and can be improved better if we have included message alert to the user along with the mail notification when someone answers the questions which user is following.

Team Collaboration

Use cases handled by Sravan:

Search operation. User should be able to search based on anything, question, answer, any category. As soon as “x” mark is touched, application will present a screen with some important questions from all the categories.

Parsing mongoDB data into list view in the home screen.

Each answer has some credibility. All users can update the correctness of an answer by selecting upvote or downvote. Based on the number of upvote’s and downvote’s user will be able to decide best answer in case of conflicting answers.

User can access side menu by swiping from left or by touching menu at top left corner. In the menu user can select different categories – Academics, Career, Financials, Non – academics and profile update, followed questions, logout.

Use cases handled by Vikesh:

User will have an option to follow questions. User should be able to see all the questions which he/she is following by pressing “followed questions” option in side menu.

User will get a gmail notification whenever an answer is given by others to the followed questions. Gmail notification will contain the question and all the answers given to that particular question.

By pressing a question on home screen detailed view of that question is presented in another screen where all the answers to a particular question can be seen. User should be able to add a new question and select ‘upvote’ or ‘downvote’ for answer.

Vikesh worked on updating and deleting documents in MongoDB.

Use cases handled by Architha:

Register page lets user create profile so that he/she can use application seamlessly. User needs to provide very basic details like name, emailed, phone number, username and password.

Creating a question, user should be able to create a question and user needs to select a category in which the question belongs to. User types a question and posts by clicking on “post” button.

Archita worked on creating data in mongoDB from android.

User will have an option to update his profile. Change name, phone number, password. User can update his/her profile image here.

Use cases handled by Manikanta:

User will be able to login to application by providing username and password. Or user can login using gmail account. But profiles will be similar in both the type of login. User cannot create two profiles by using same gmail id.

User write a question by pressing ask question. User can use speech to text conversion option available to write a question. And can post it after checking it and editing it.

Manikanta worked on UI of the mobile application.

User will be able to select only one of the two options – ‘upvote’ and ‘downvote’. If user wishes to change his choice for a particular answer, then the count should be updated and choice needs to be updated in mongoDB.

