

Title of the project



Travel journal mobile application that helps travellers as they travel abroad to record down their travel activities, experiences they have encountered during their trips, thoughts of the day, and new ideas that comes throughout the day.

Your team number

We are Group 2.

The names, student IDs and emails of the team members.

Team Member Names	Student ID	Email Address
Pham Dieu Binh	33784908	im.lyacclip@gmail.com
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A paragraph that describes the application you want to develop.

The aim of our mobile application is to allow user to have an app that helps travellers as they travel abroad to record down their travel activities, experiences they have encountered during their trips, thoughts of the day, and new ideas that comes throughout the day. We want users to capture every moment when they are travelling and to be able to reminisce their travelling experiences when they are back home or to share their travel stories with their loved ones.

A description and sketch of the user interface(s).

Splash Page

This is the first page that will load before entering the main activity page.

Empty Home Page

This will be the first activity page when no new post is created by the user.

Home Page

This is the main activity page with a list of feed posts arranged by the date posted and the user can create a new post from the 'ADD' button on the bottom right of the screen. The user can also search for posts on the search bar that will find posts with the words typed in the search bar.

Create New Post

When the user clicks on the 'ADD' button, the activity changes to this current page of a new posting. If the user clicks the 'Back' Button ('<' on the top left of the screen), the activity stops, and returns to the main activity page.

Here the date and time is pre-set according to when the button is clicked. Once the first post is ready, the user can click the 'Done' button above the keyboard to save the post.

Edit Page

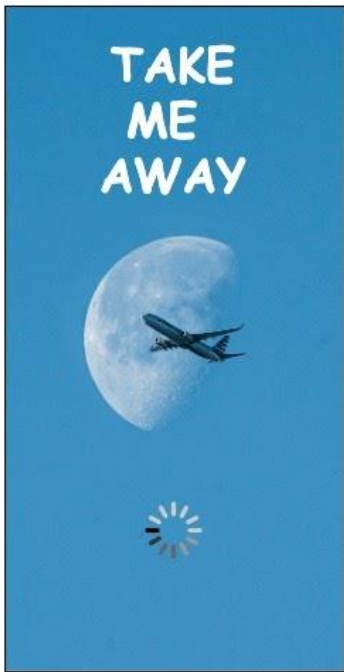
From the main activity, the user can click any post that has been created to edit. Here, the user has entered the post to edit, the user can click the 'PEN' button on the top right to enable editing.

Click Return Button

From the editing post page, when the user clicks the 'Back' Button ('<' on the top left of the screen), a prompt is alerted to the user to discard or save changes made to the post.

TAKE ME AWAY

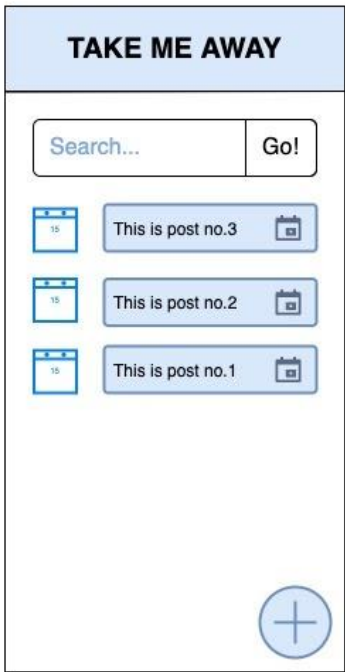
MOBILE APPLICATION



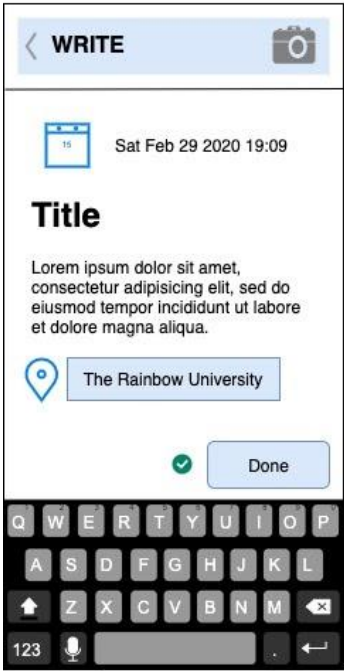
Splash Page



Empty Home Page



Home Page



Create New Post




Edit Page



Press Return Button

A description of the interactions that are going to be implemented

When the user launches the app, they will be taken to the main activity page where it shows all the travel log posted by the user that are tagged according to the date and time of the post.

When the user wants to create a new post, they can with the ‘Add New Post’ Button  . This will bring a new activity page where users can create a new post.

In the creation of a new posting, the top left of the navigation bar is the back to the main activity and the top right of the navigation bar would have a ‘Camera button that allows users to upload an image to the post. The image of the post is also over imposed on this navigation bar.

Just below the navigation bar is the date and time text view that would show the current date and time of the post.

Right after is the middle portion of the activity where users can type in their travel notes that they would like to share and the keyboard with a ‘DONE’ button will be shown along with the keyboard to type.

What database are you going to implement

We are going to link our application with SQLite that will store new user posts.

tmaTravelPost		
postID	integer	PK
postTitle	varchar(128)	N
postContent	nvarchar(max)	
postDateTime	datetime	N
postImage	blob	
postLocationName	varchar(60)	
postLocationAddress	varchar(80)	
postLocationLat	real	
postLocationLng	real	

Legend

PK – Primary Key

N – Not Null

The additional features, specific to mobile devices, that you would like to implement.

- 1. Camera
- 2. GPS Location
- 3. Date & Time Picker
- 4. File Library Access (Gallery Access)

Design of the project

Brainstorming of App Ideas

1. Game
2. Instant Messaging
3. Expenses Calculator / Tracker
4. Health checking
5. Railway Assist
6. Exercise Planning
7. Crime Alerts
8. Mall Navigation
9. Food Recommends
10. What's in your fridge
11. Vacation
12. Water Tap reminder
13. Disaster warning app
14. Entertainment app

Final Concept Idea - Travel Diary App

Finalise Top Three Ideas

1. Photo Diary < Final Concept Idea
2. What's in your fridge?
3. Vacation / Travel planning reminder < Final Concept Idea

Questions to Answer

Who will be using our app? [Target user? - Child, Teens, Young Adults, Seniors]

What will our app User with? [Functionality of app]

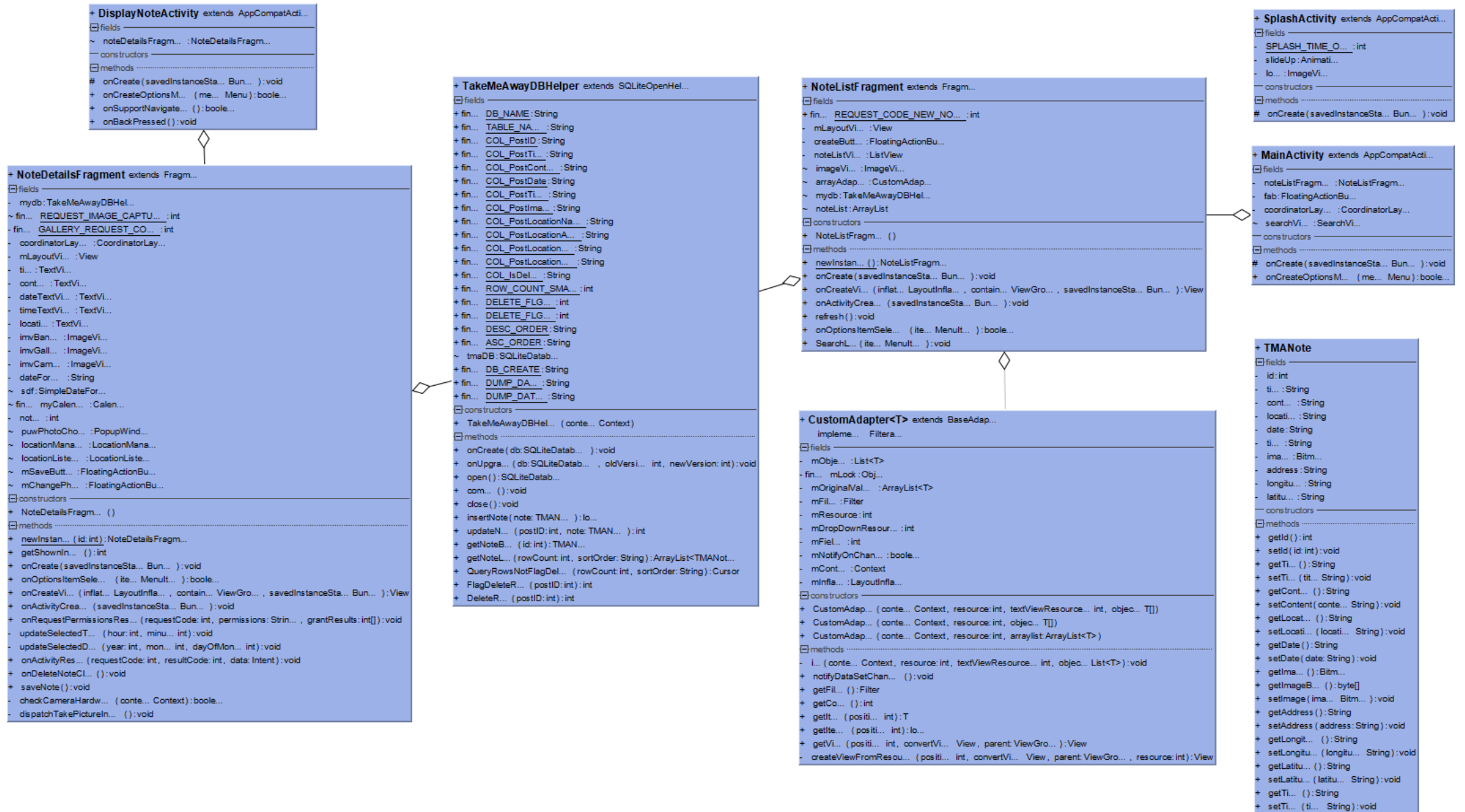
When will our app be used? [What scenario will our app be used / useful?]

Where will our app be used? [What location?]

Why will our app be used? [How can we promote our app?]

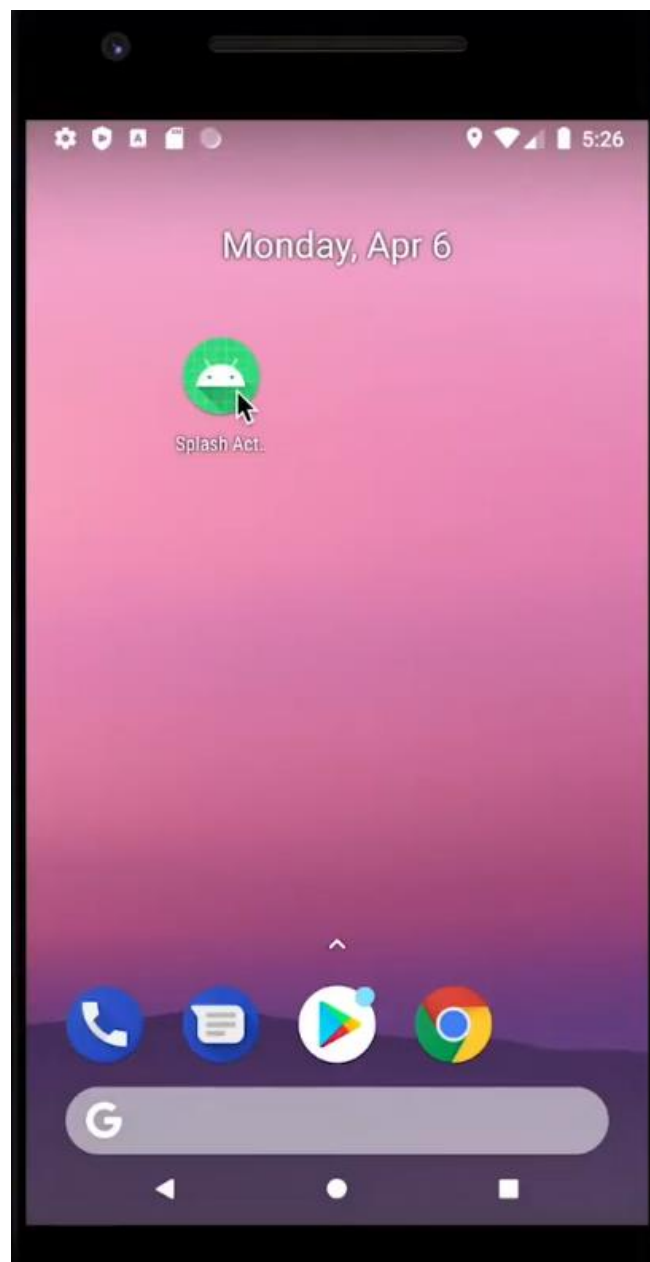
How will our app be used? [Will it be an easy to use app?]

TakeMeAway Class Diagram



How to use the software

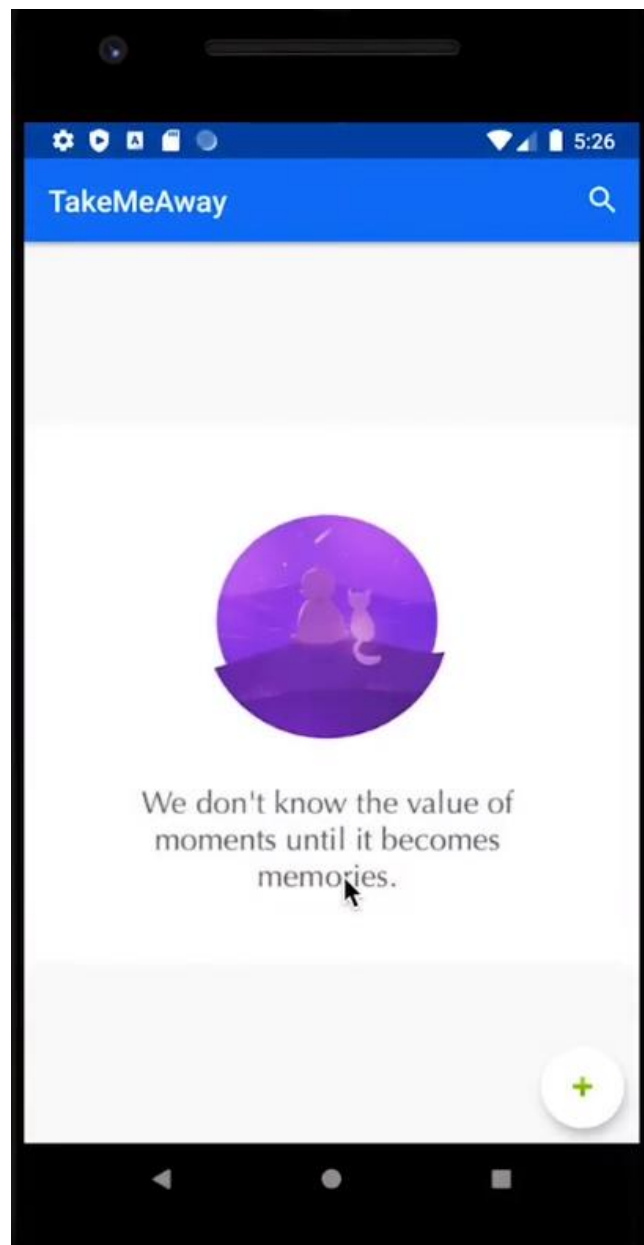
Promotional Video Link - https://www.youtube.com/watch?v=VJ_rVoHZlso&feature=youtu.be



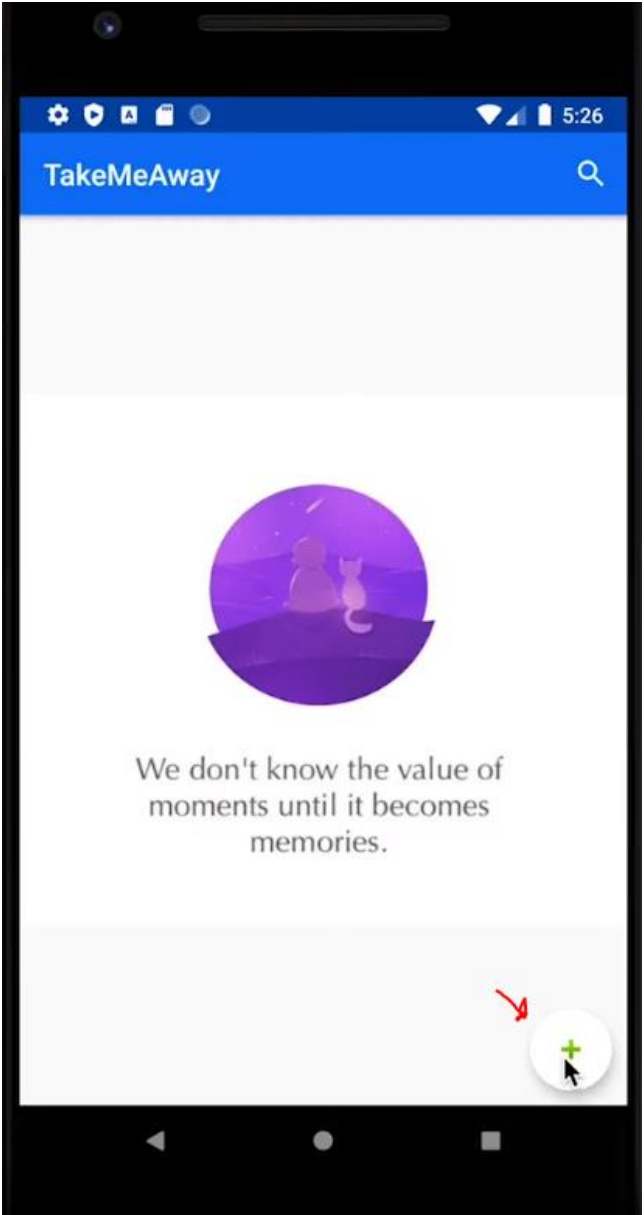
Launching of Take Me Away



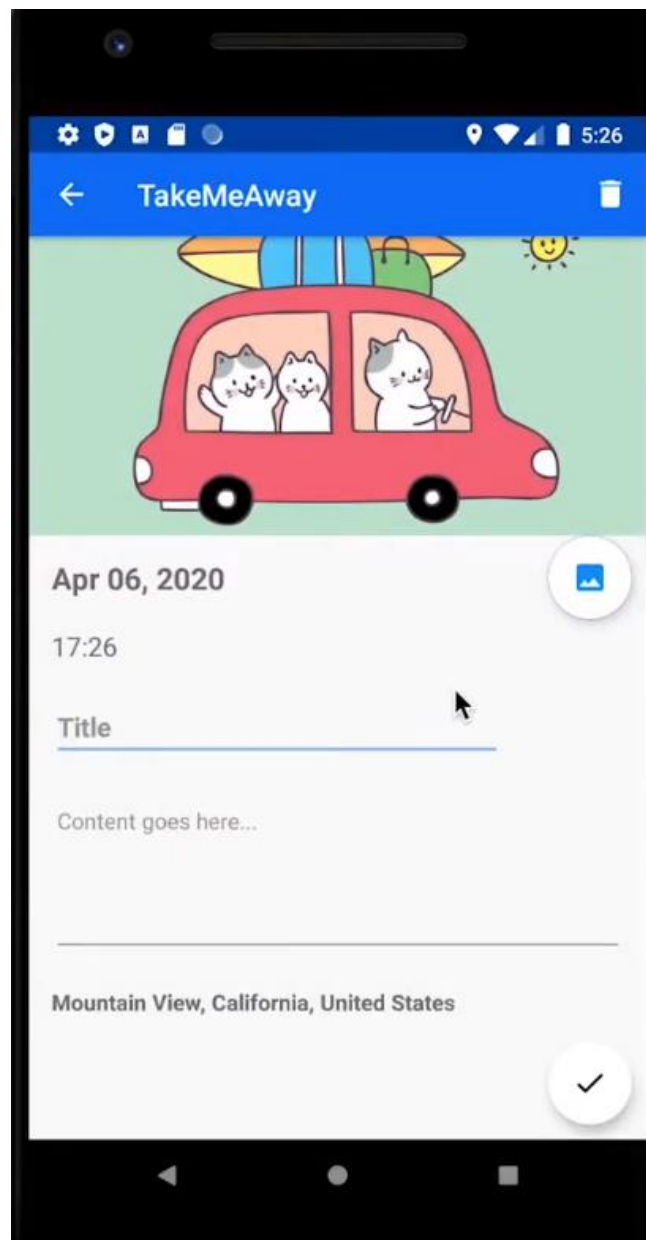
Splash Screen Display Upon Launching Take Me Away



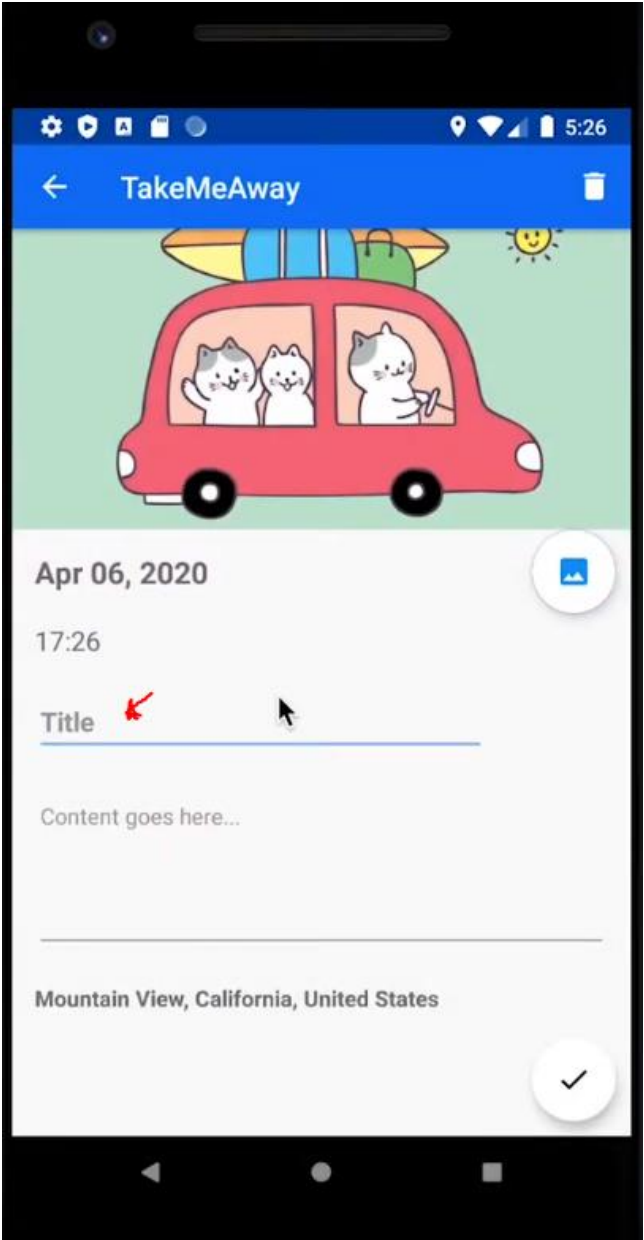
Main Activity Page When App Is Launched



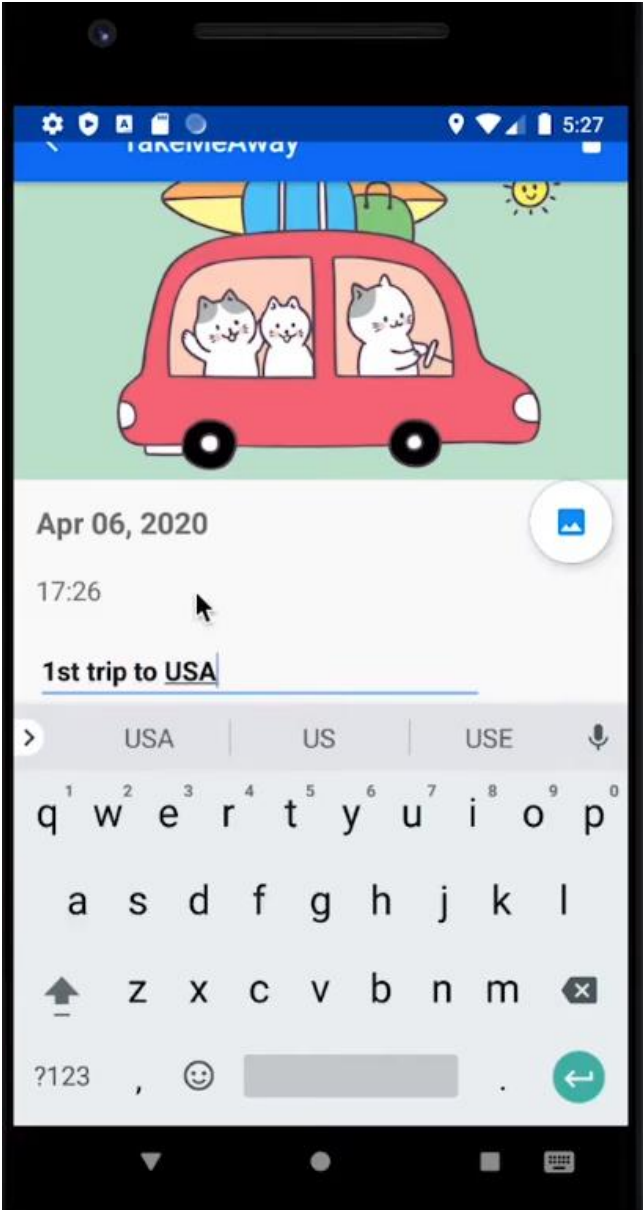
Click The 'ADD' Button To Create A Post



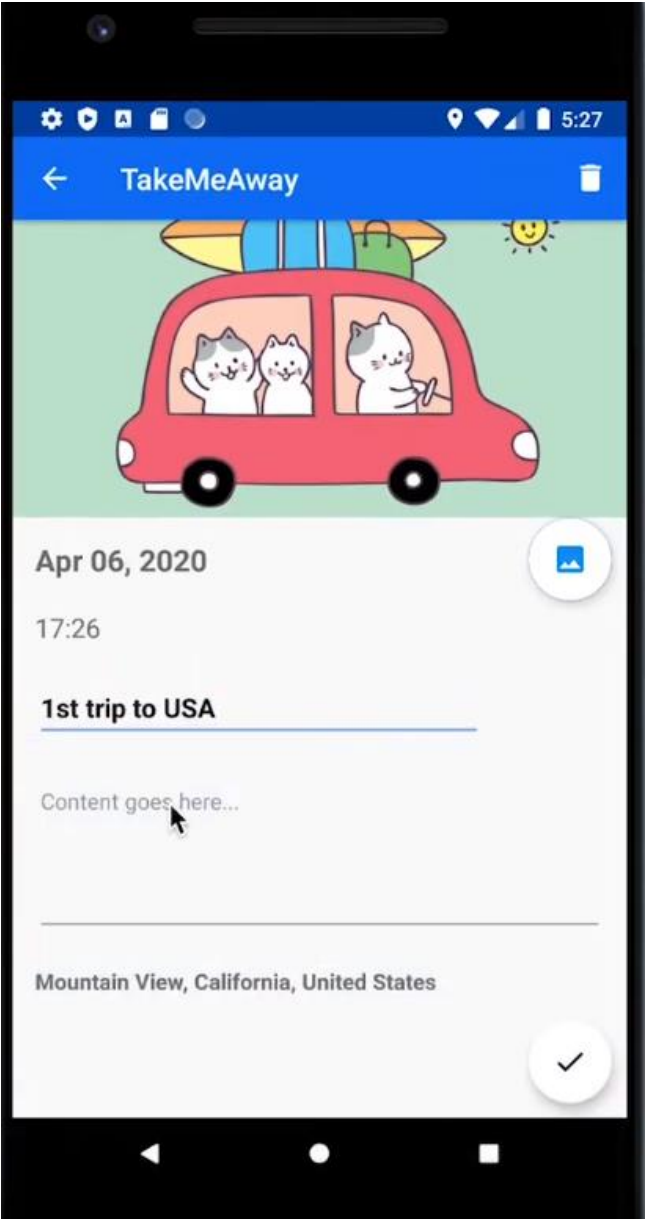
Second Activity Launched When 'ADD' Button Is Clicked



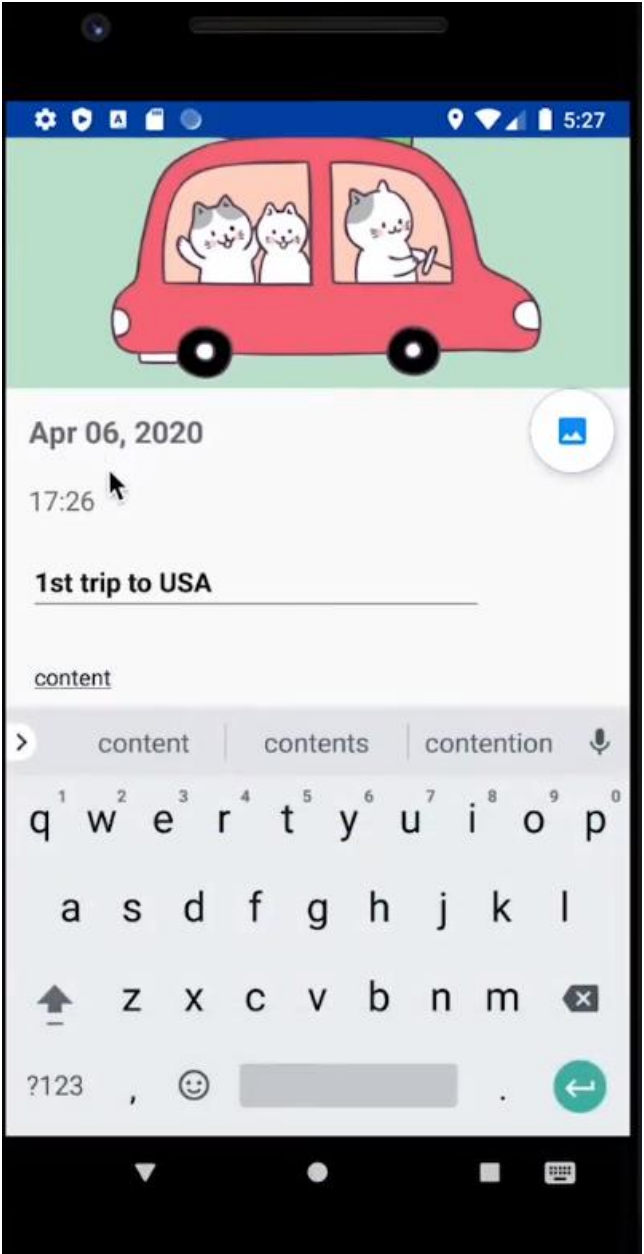
Adding Title To The Post - Part A



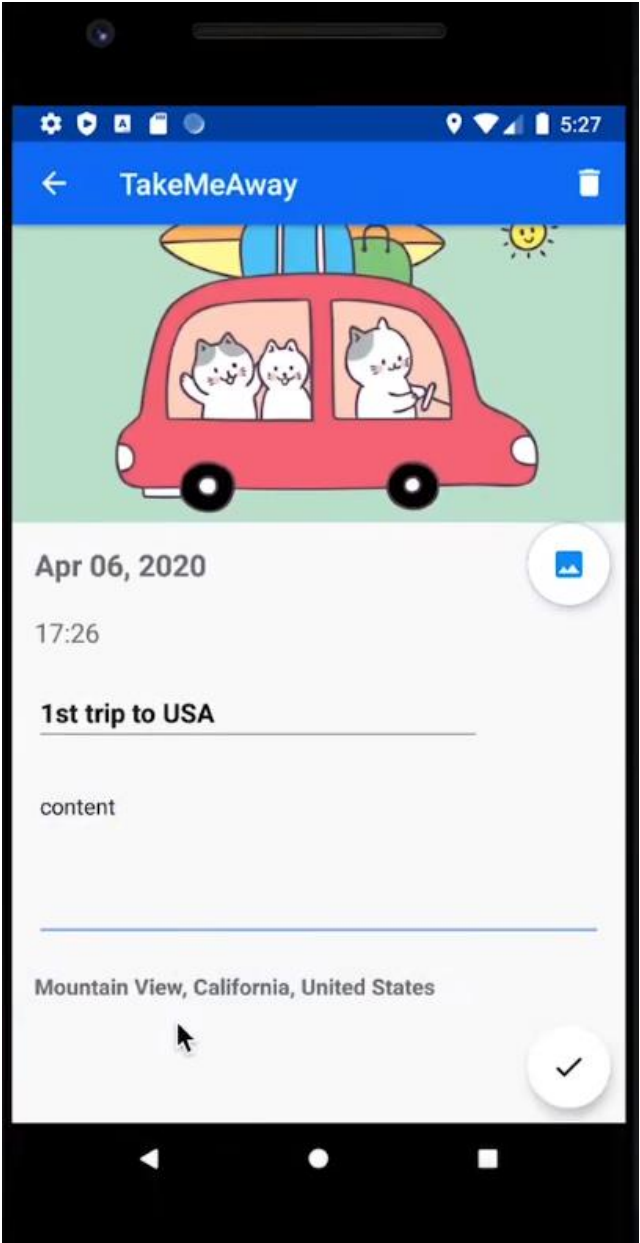
Adding Title To The Post - Part B



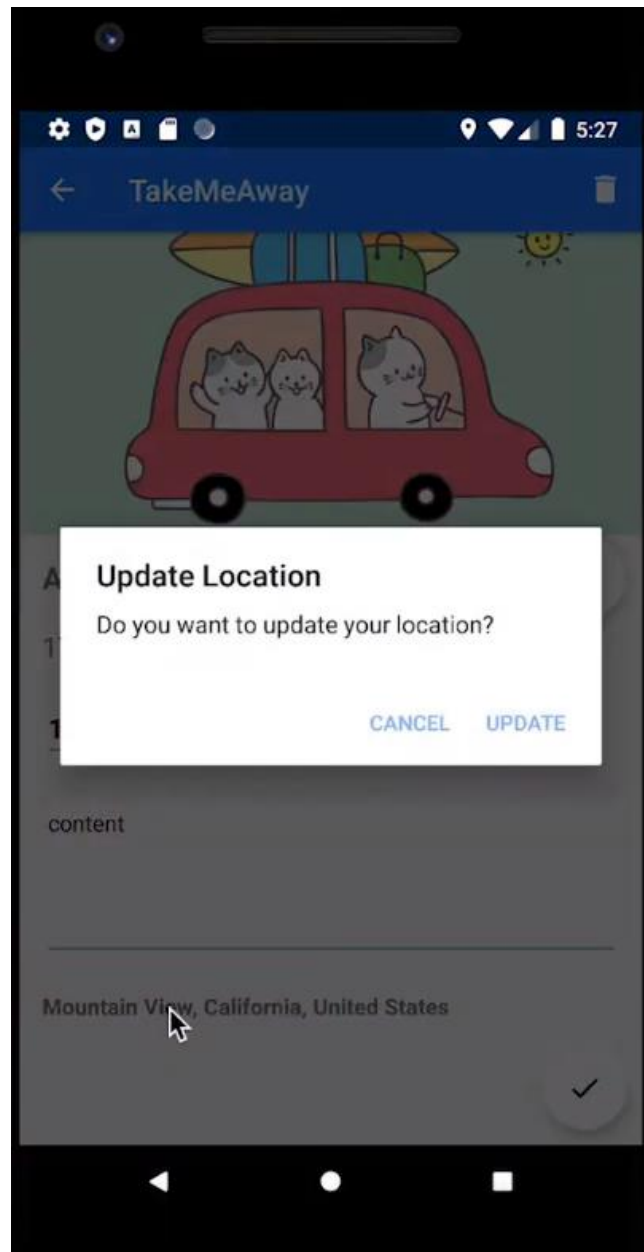
Adding Content To The Post - Part A



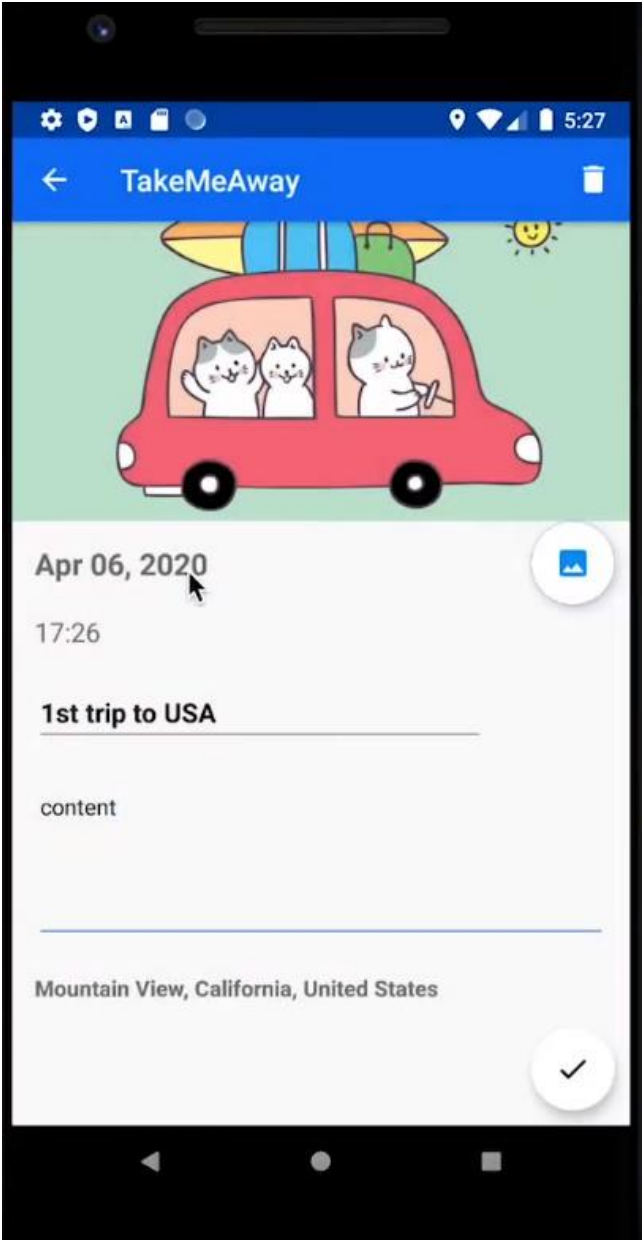
Adding Content To The Post - Part B



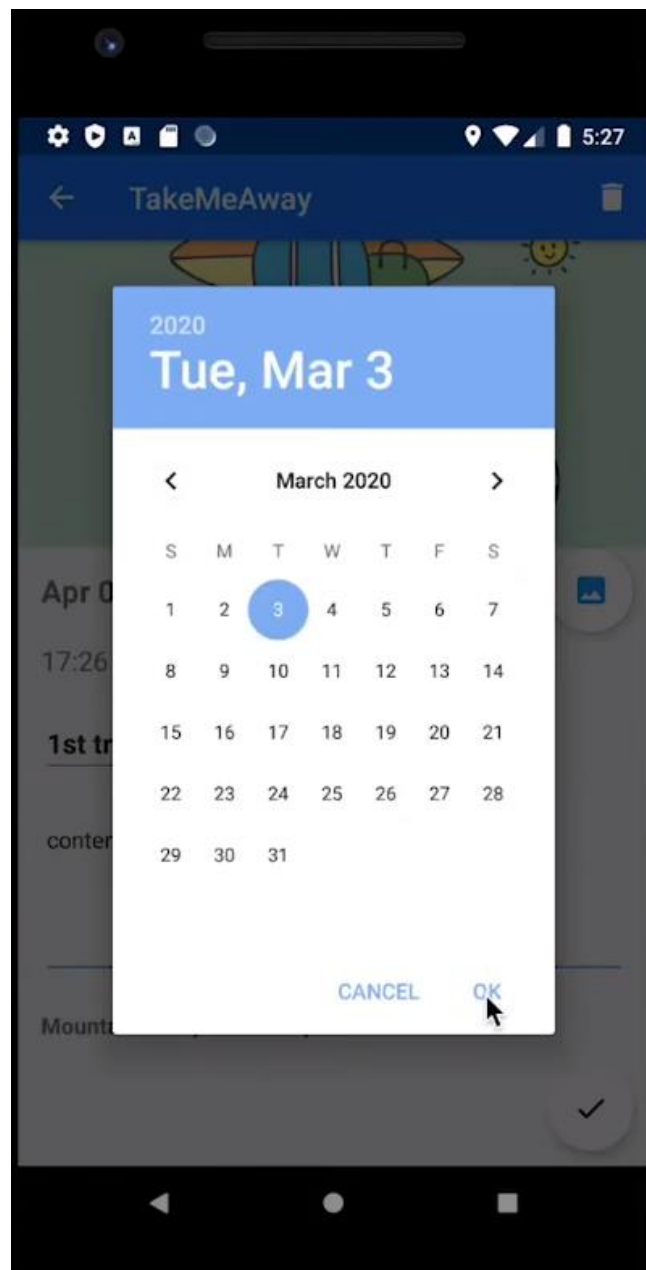
Adding Location Of The Post - Part A



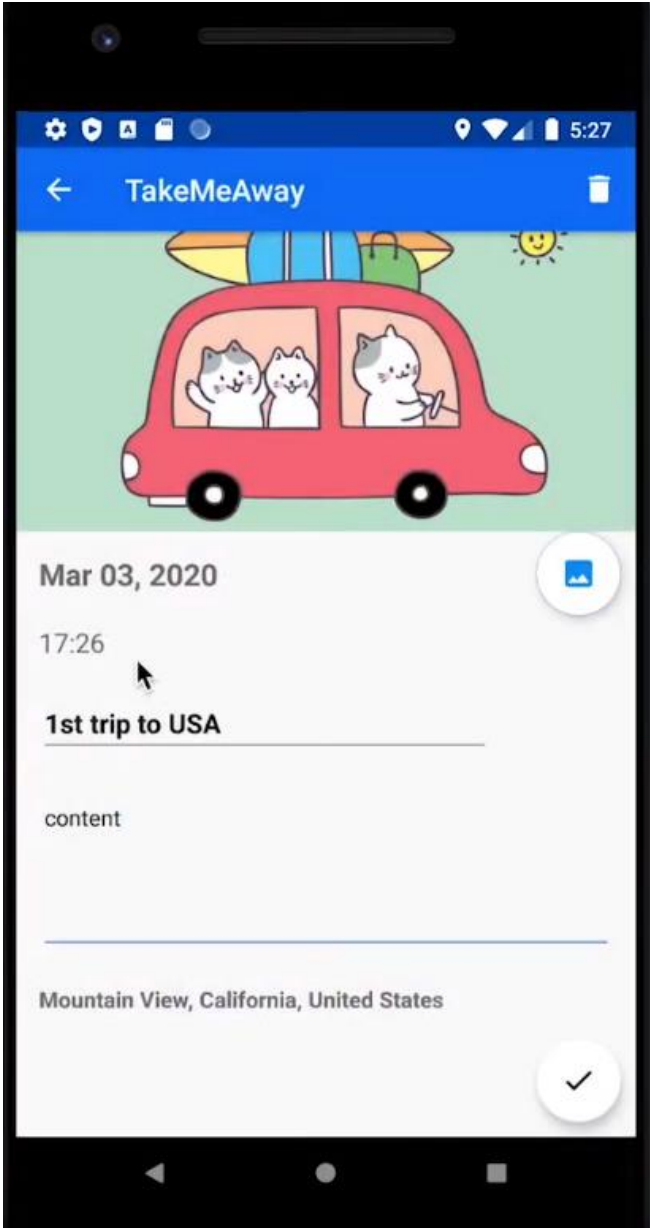
Prompt To Update Location Of The Post - Part B



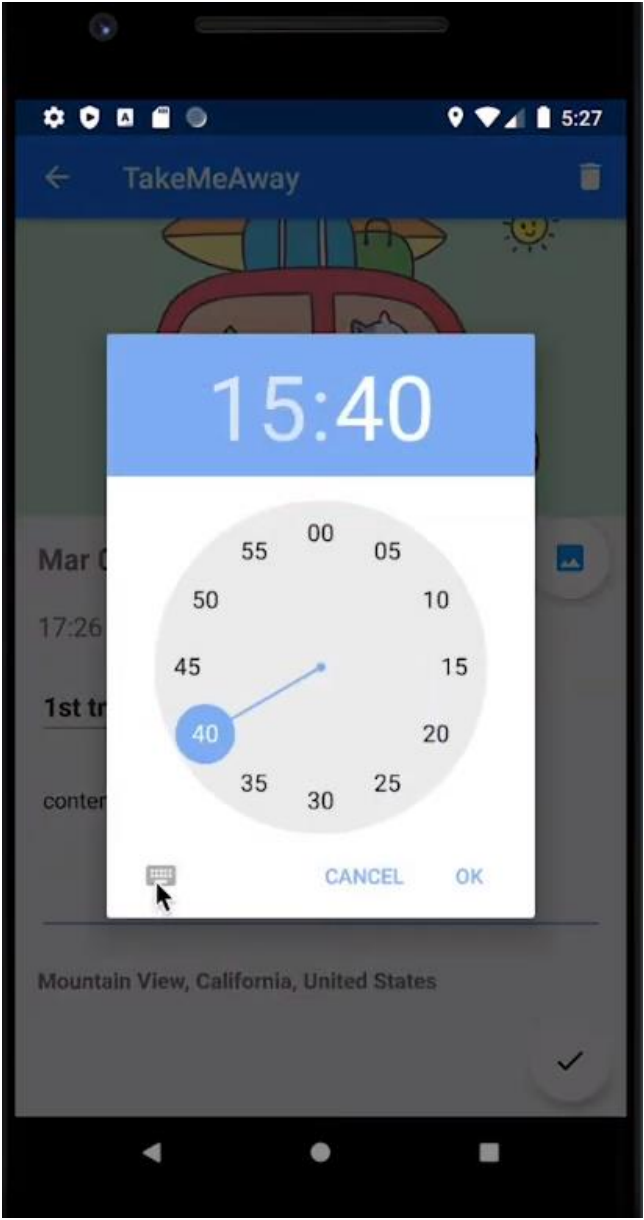
Updating The Date Of The Post - Part A



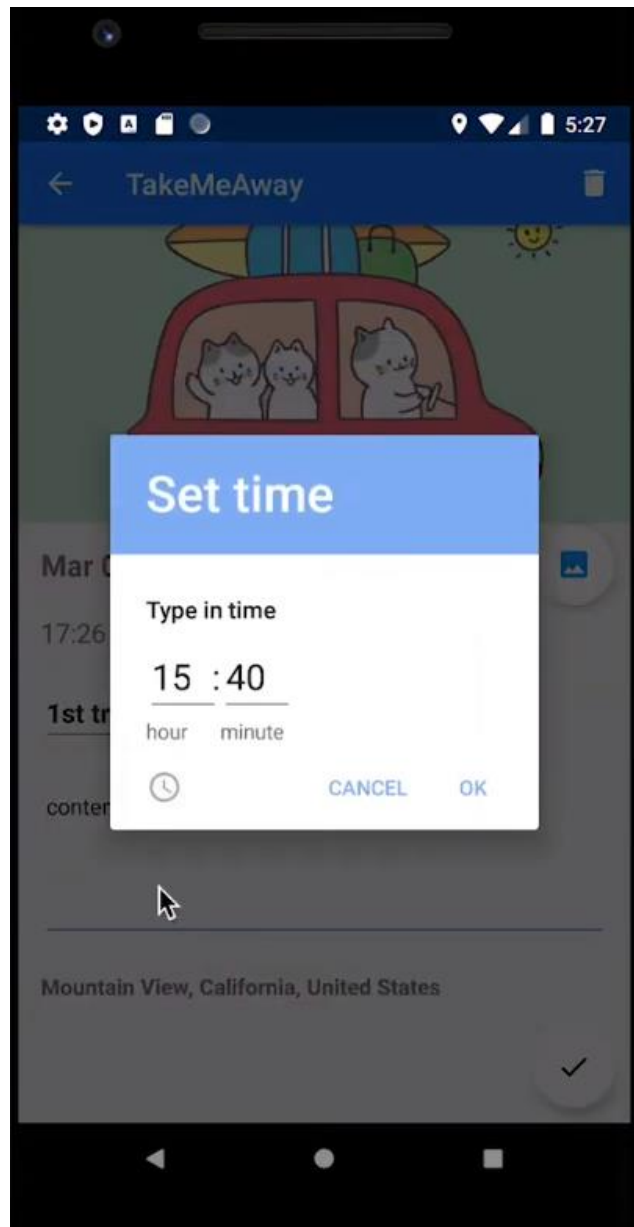
Updating The Date Of The Post - Part B



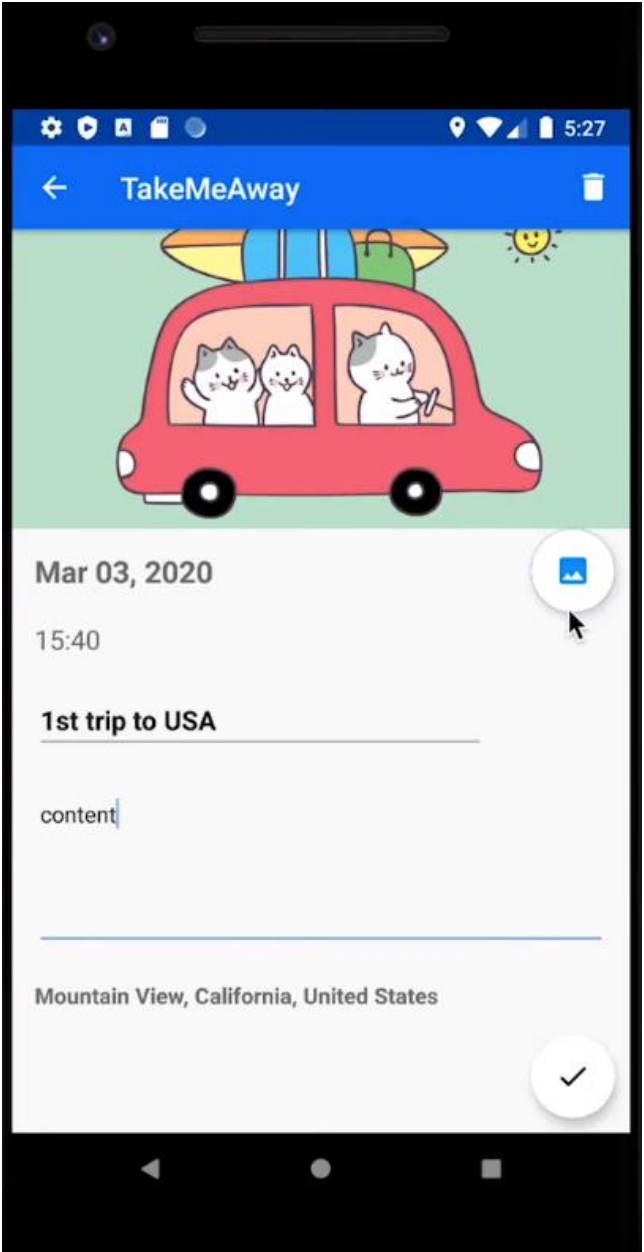
Updating The Time Of The Post - Part A



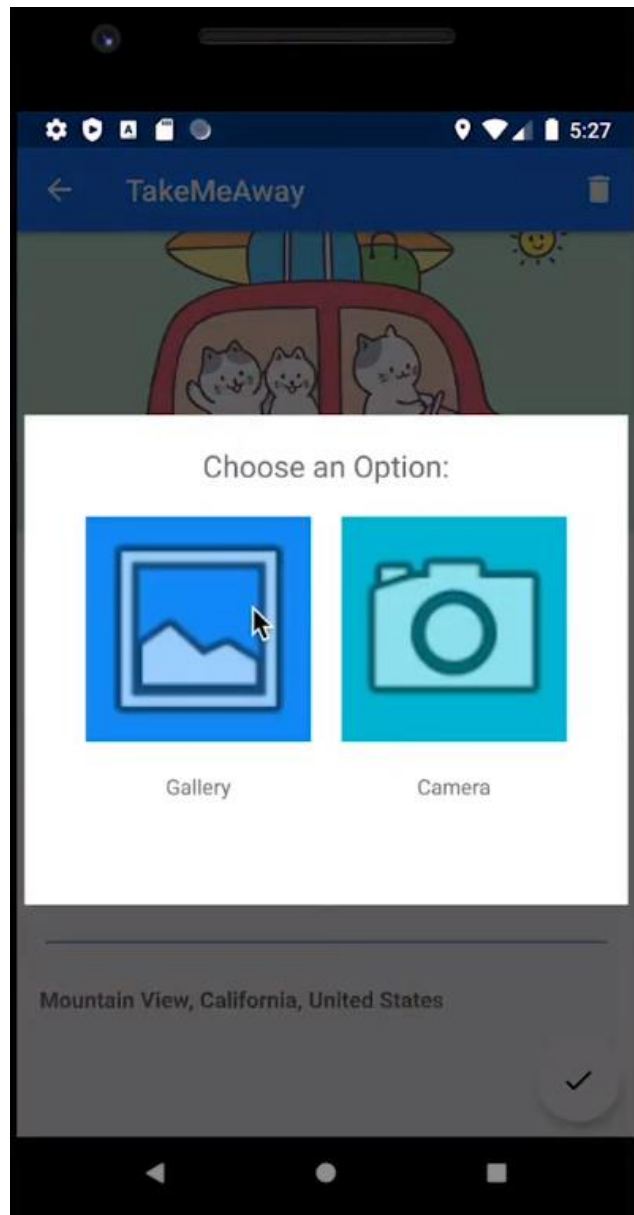
Updating The Time Of The Post - Part B



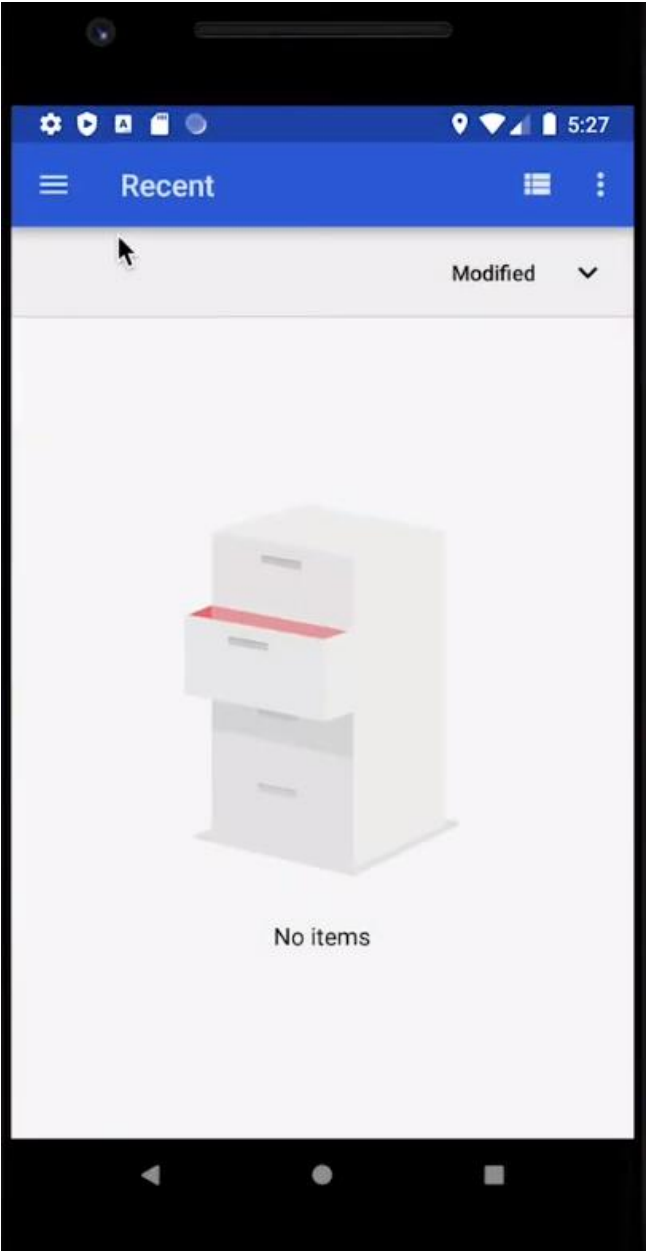
Updating The Time Of The Post With Another Format - Part C



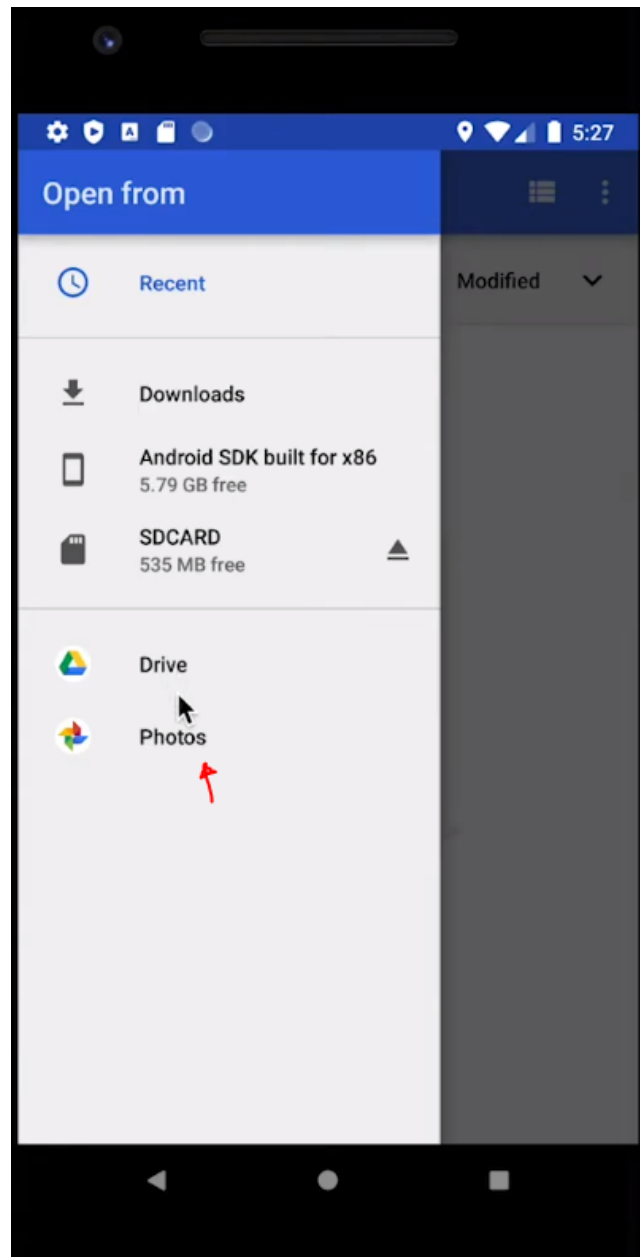
Uploading An Image Of A Post From Phone Gallery



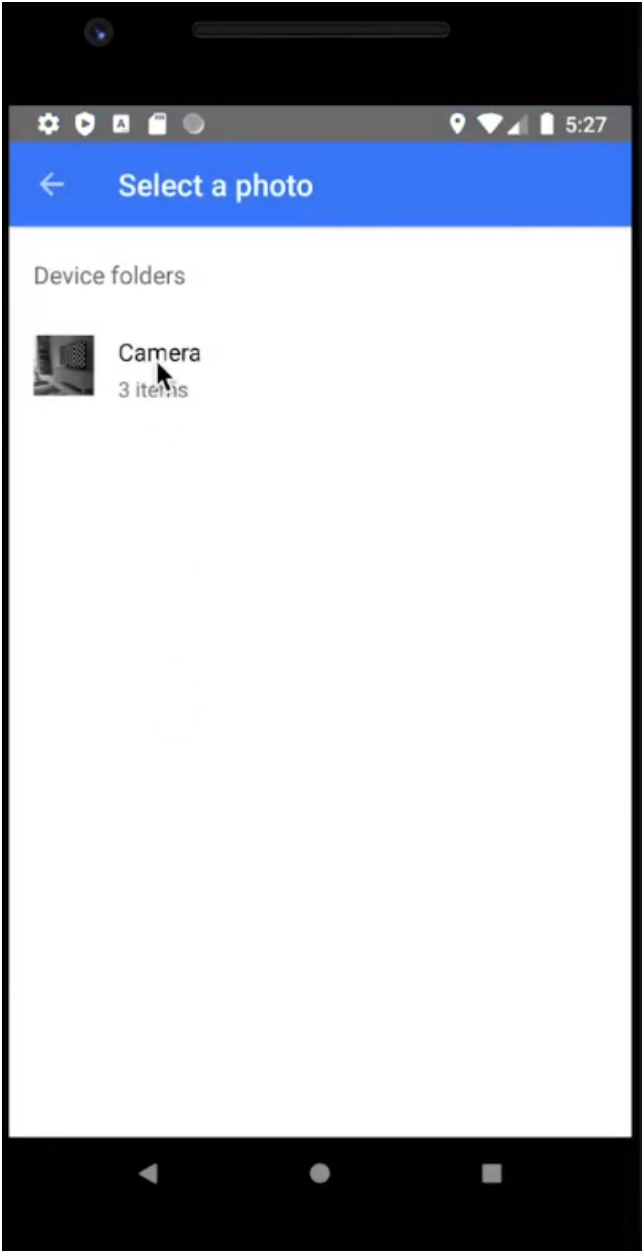
Uploading An Image Of A Post From Phone Gallery - Part A



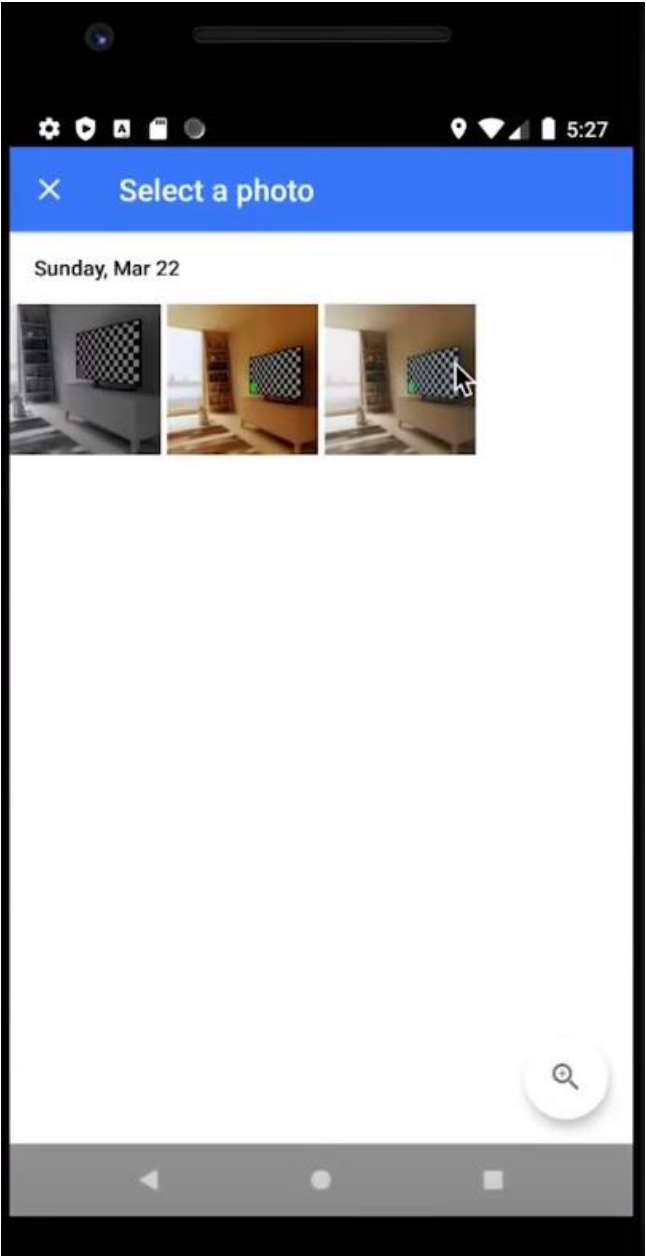
Uploading An Image Of A Post From Phone Gallery - Part B



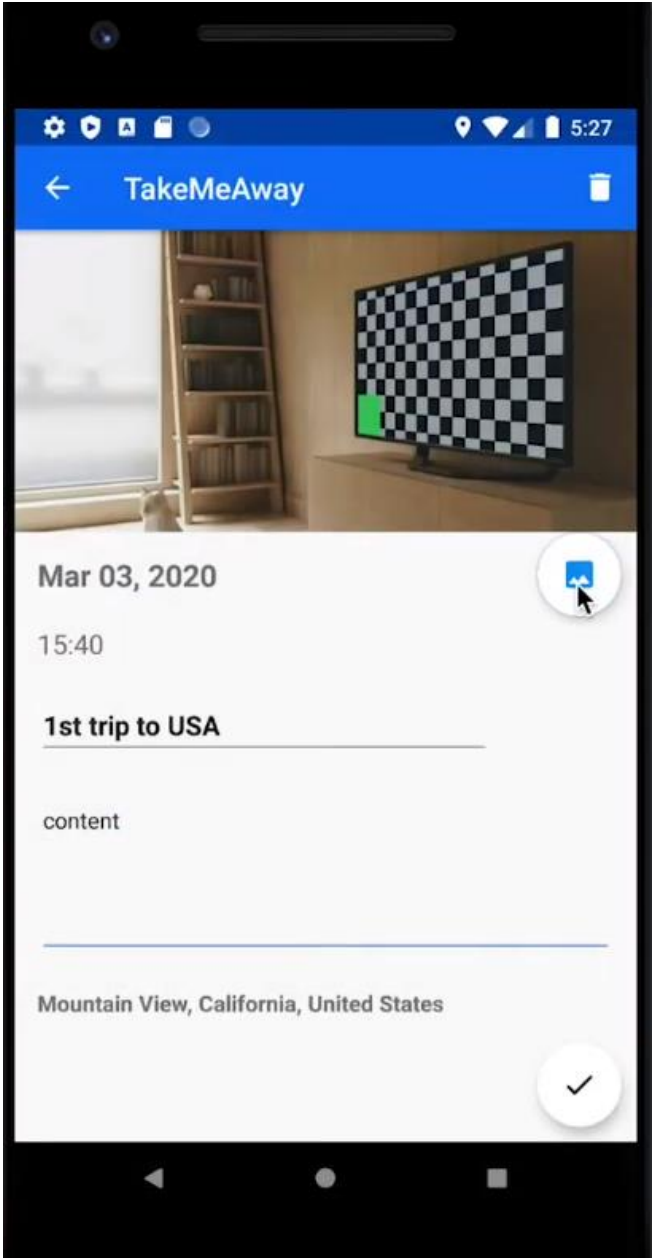
Uploading An Image Of A Post From Phone Gallery - Part C



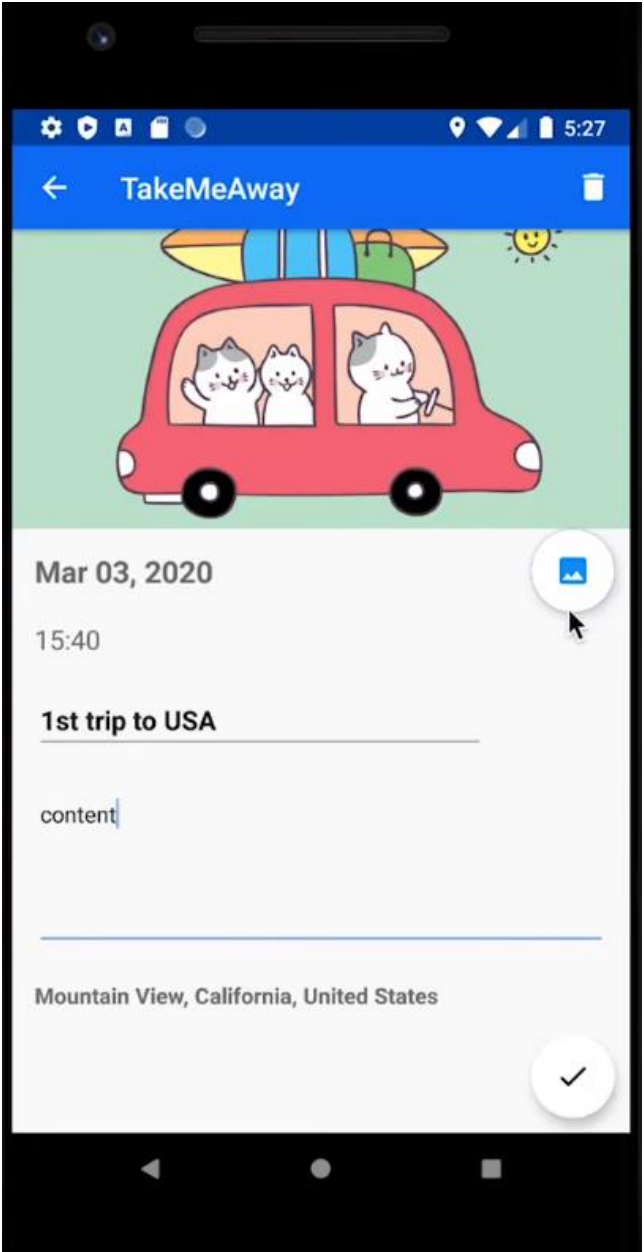
Uploading An Image Of A Post From Phone Gallery - Part D



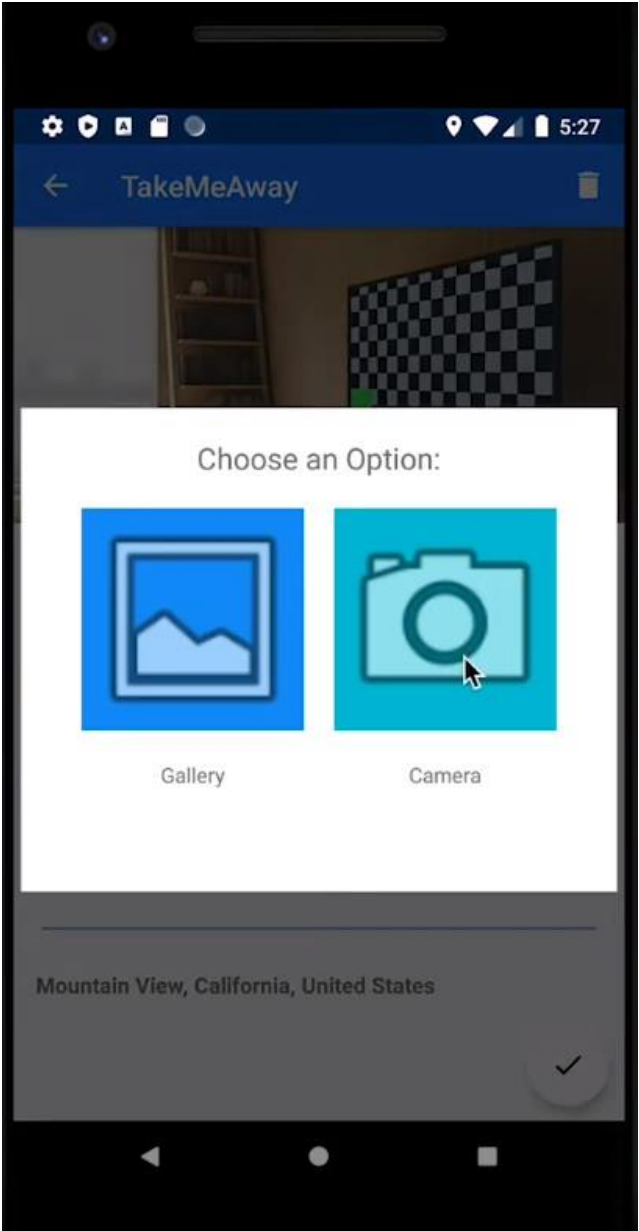
Uploading An Image Of A Post From Phone Gallery - Part E



Uploading An Image Of A Post From Phone Gallery - Part F



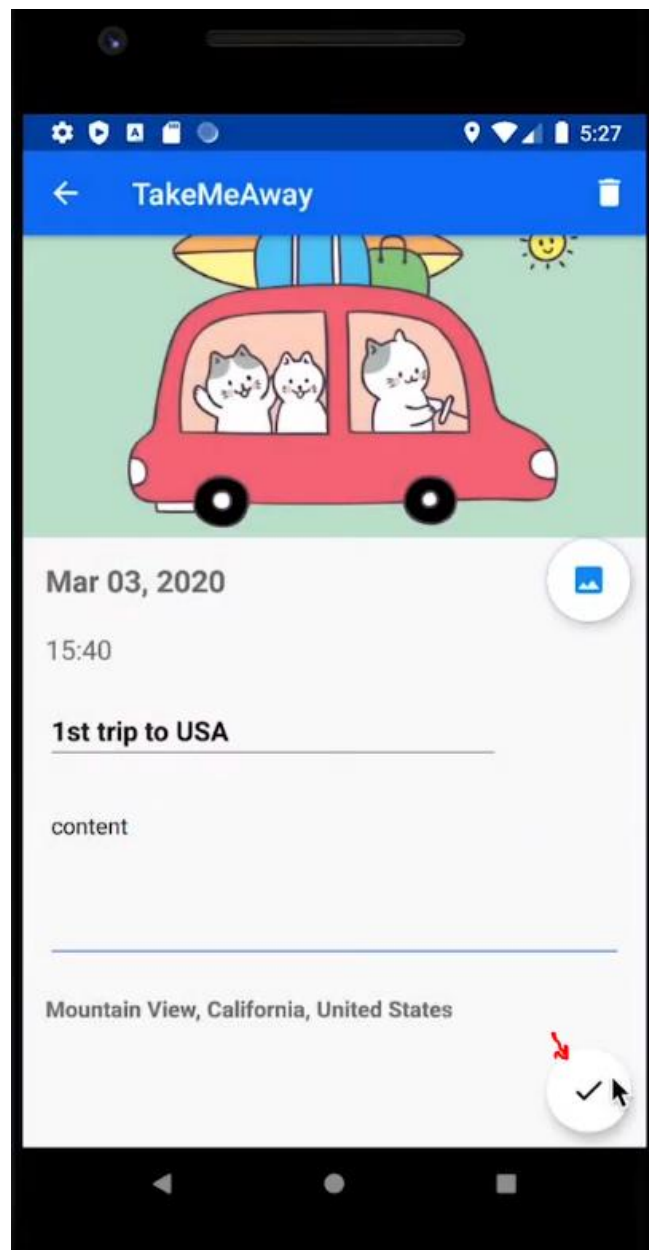
Uploading An Image Of A Post From Camera Function



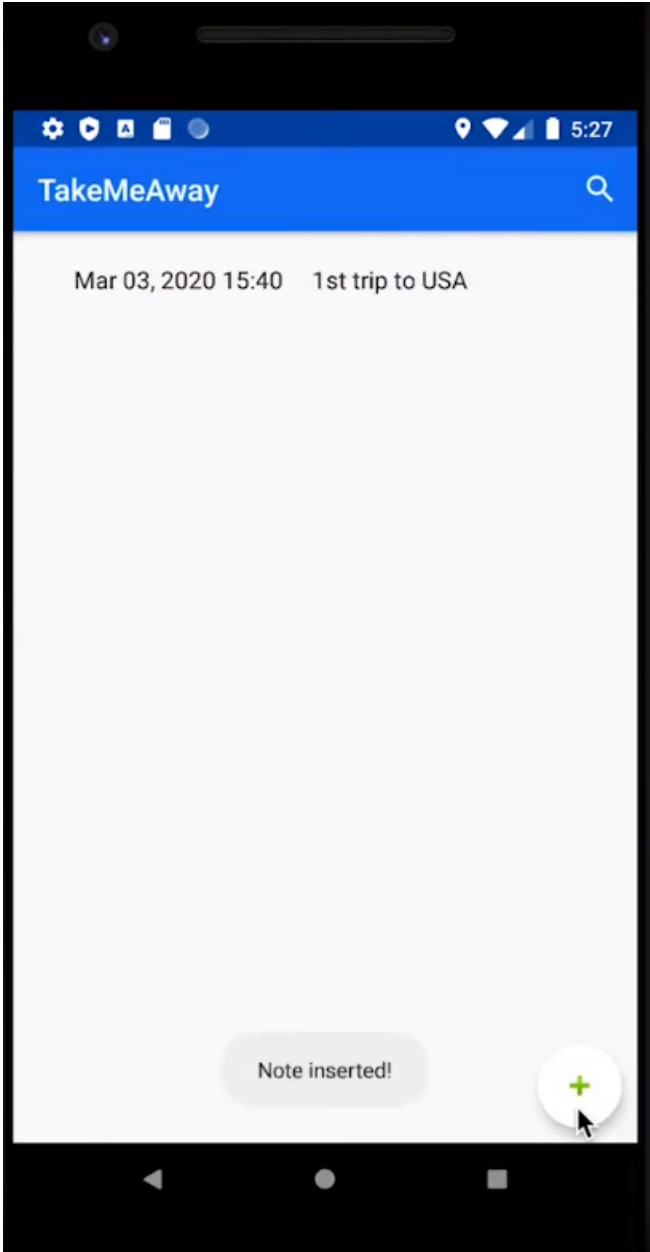
Uploading An Image Of A Post From Camera Function - Part A



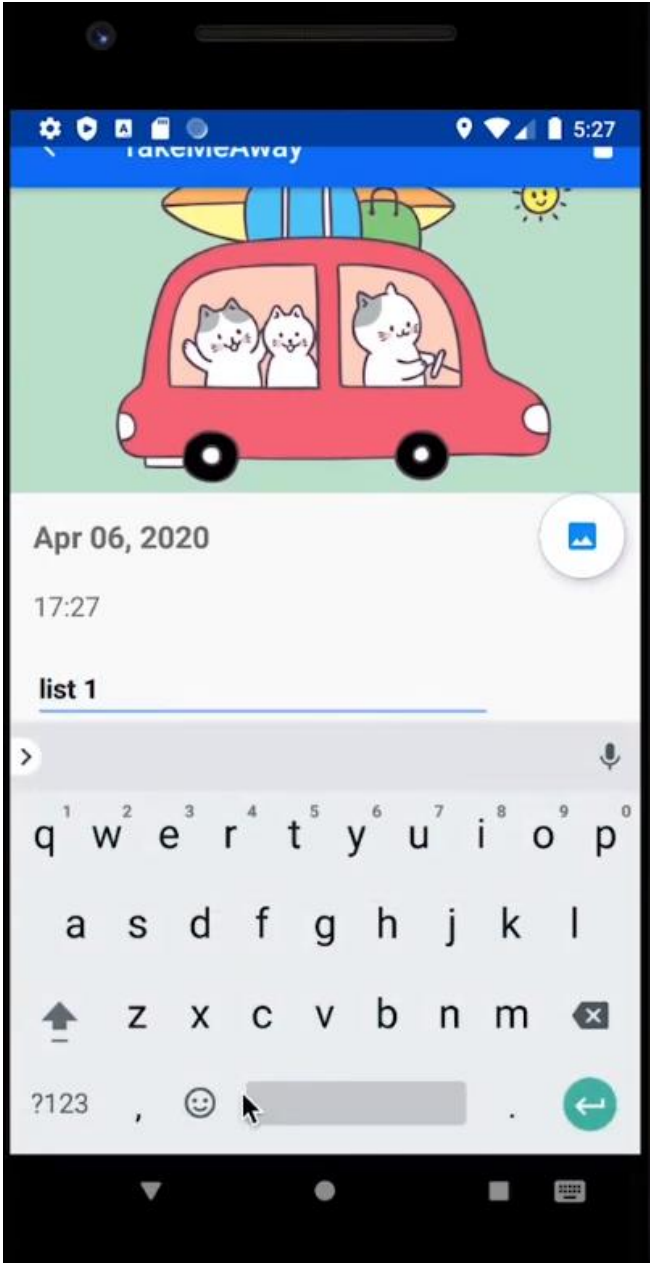
Uploading An Image Of A Post From Camera Function - Part B



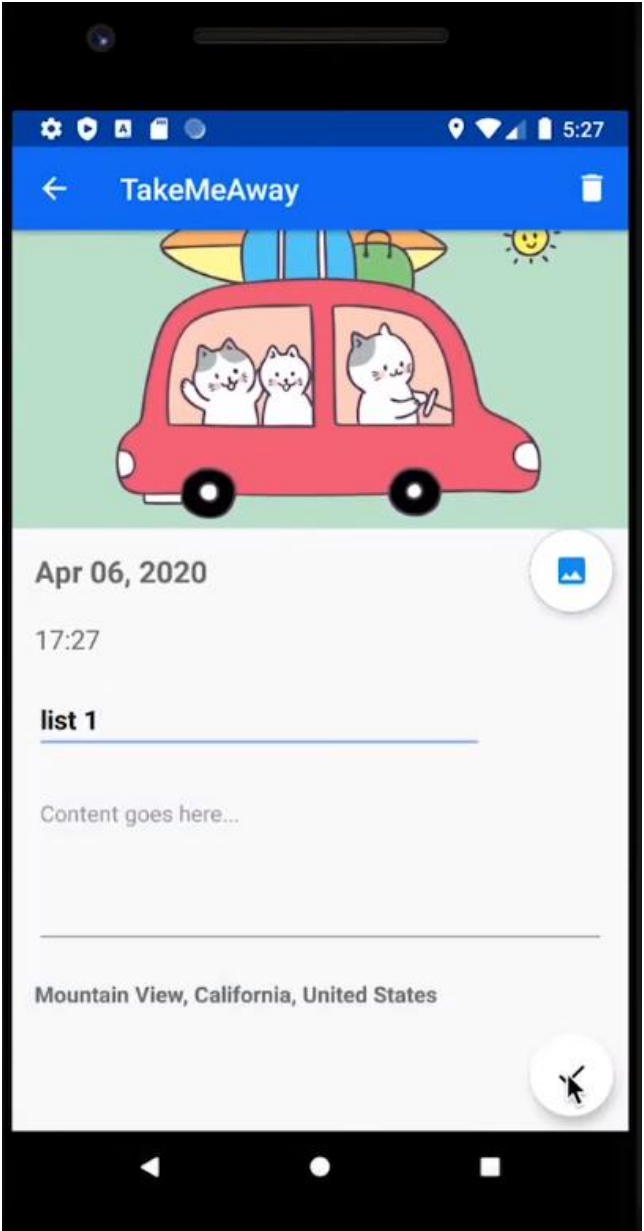
Finishing The Post Activity With 'Done' Button



Callback To The Main Activity Page With New Post



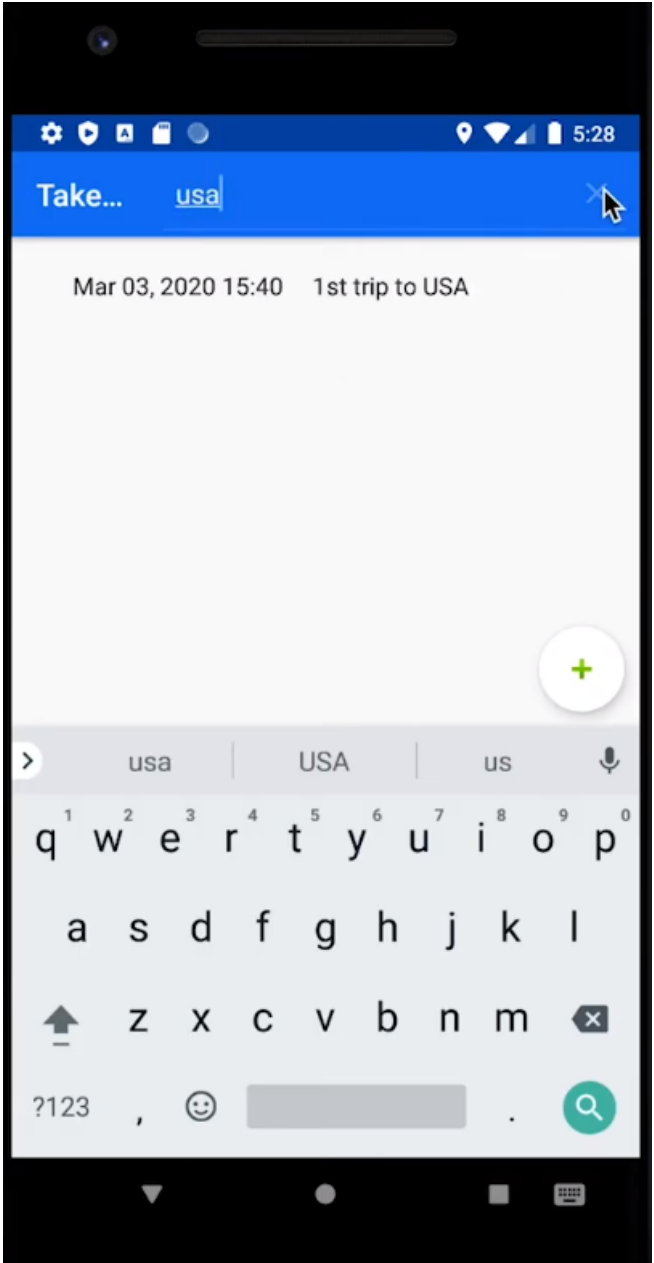
Creating A Second New Post - Part A



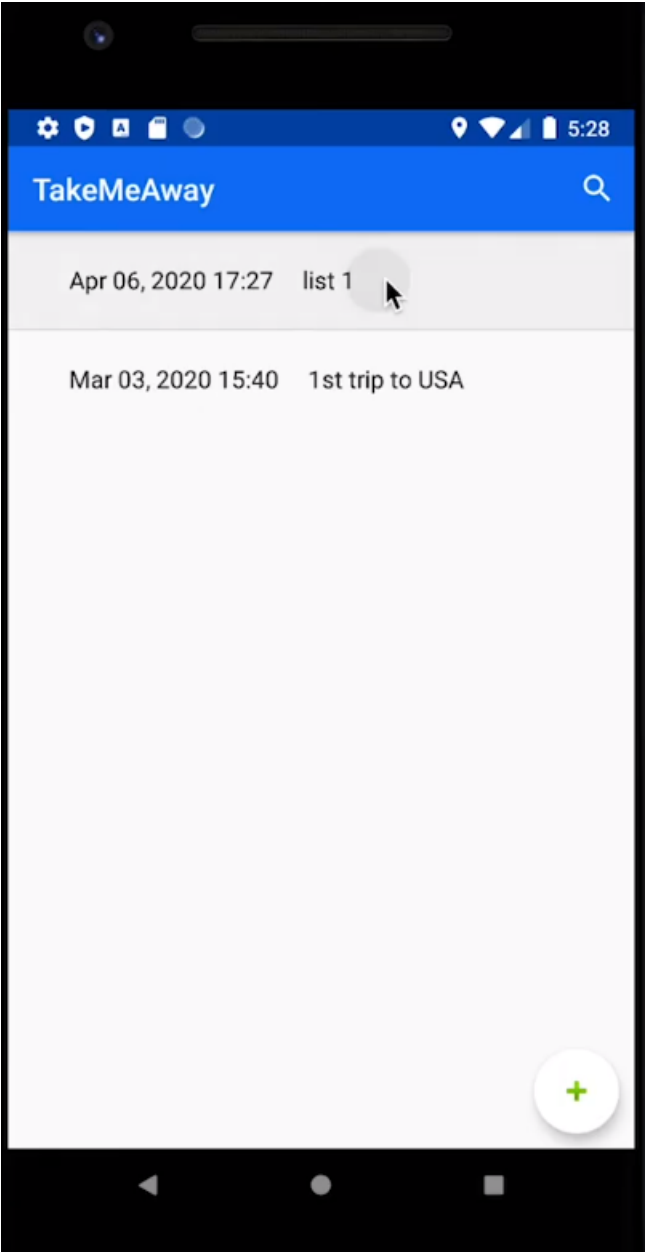
Creating A Second New Post - Part B



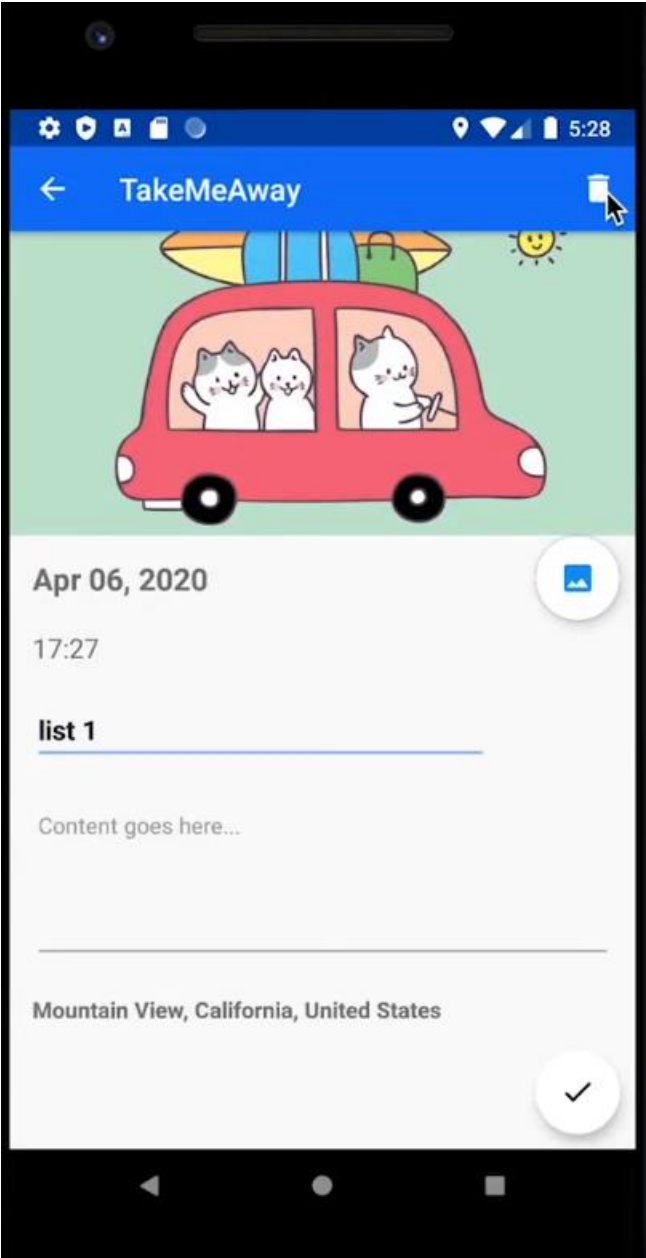
Search For A Post From Main Activity Page - Part A



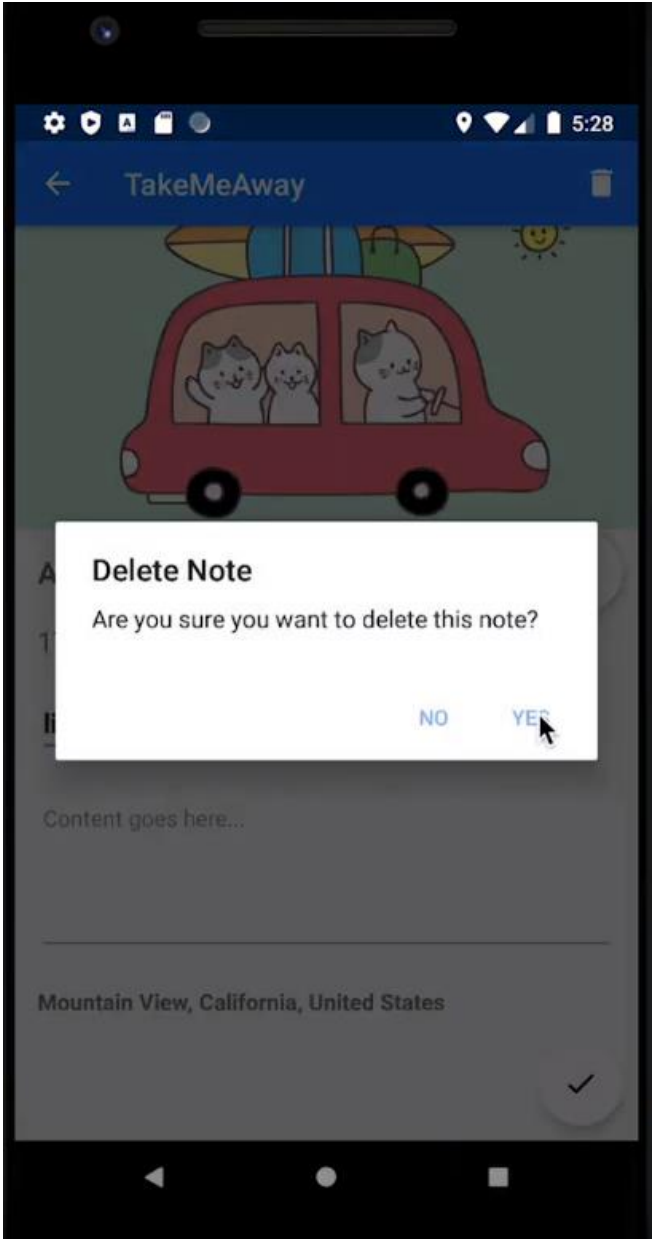
Search For A Post - Part B



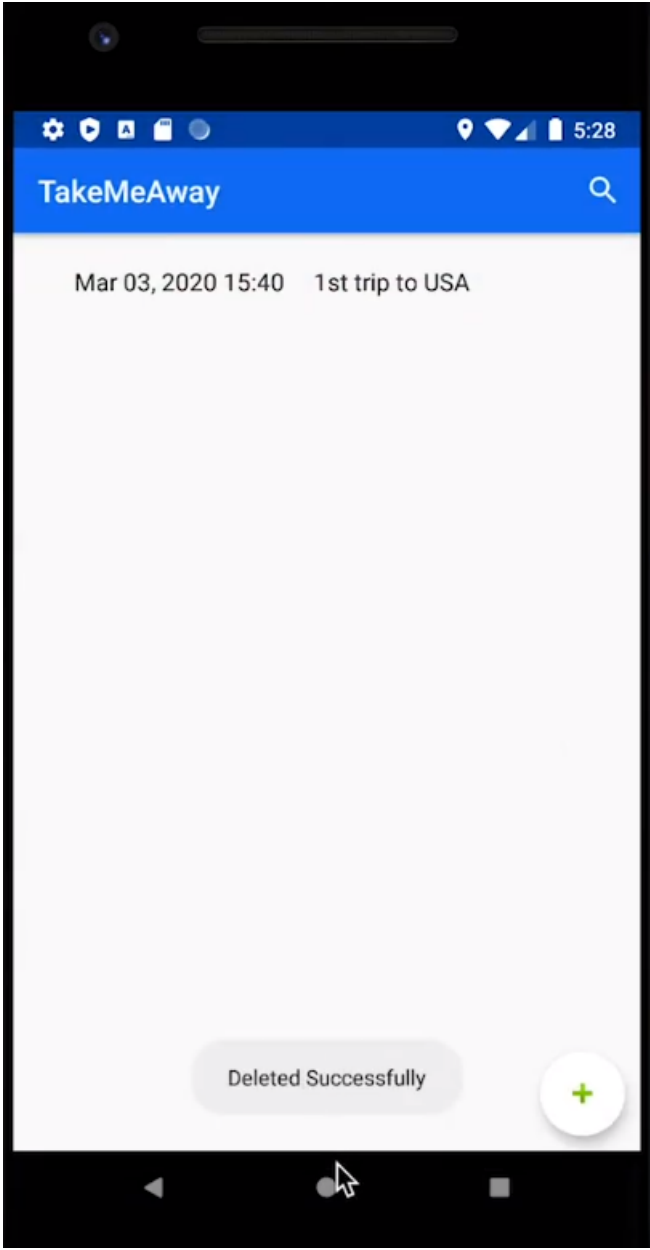
Deleting A Post - Part A



Deleting A Post - Part B



Deleting A Post - Part C



Deleting A Post - Part D

END