LoCoMo
(Phone mode changer)

SUBMITTED BY:

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PROJECT DESCRIPTION

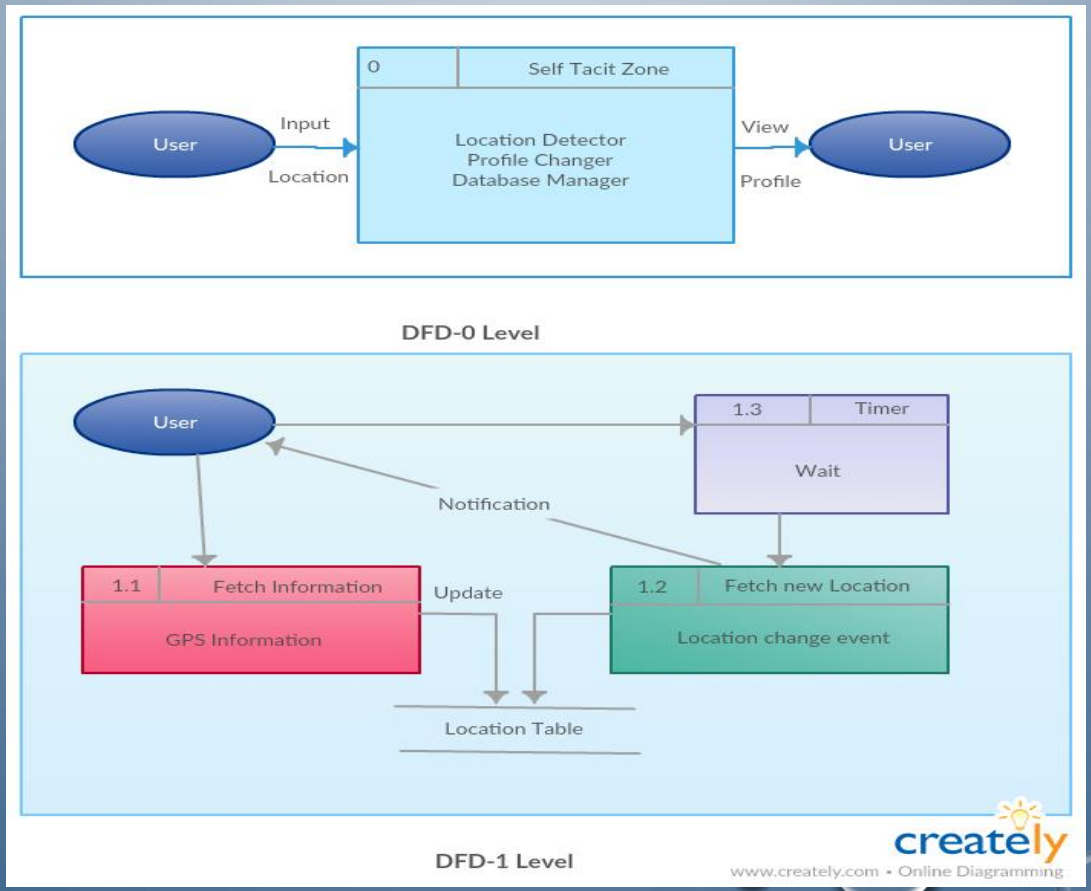
- **LoCoMo (Phone Mode Changer) is an android application which automatically changes the mode of your phone(i.e. Ringer to silent) based on your location.**

- **It determines your location with the help of GPS and we are able to give specific time and location of a desired event and mode of the phone we want at that time. It changes accordingly.**

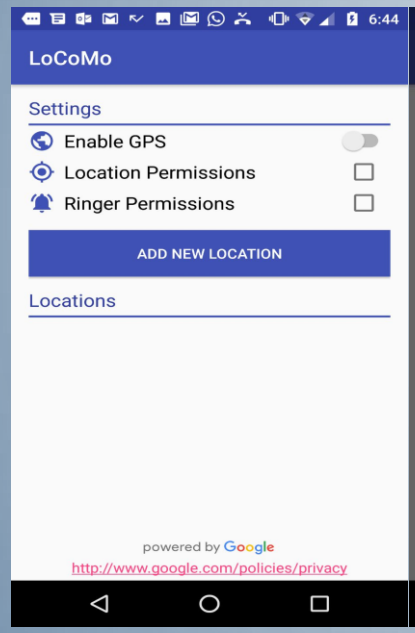
- **For example, if you want to be at church on every Sunday and you want your phone to be in silent mode; You can create an event accordingly in this application and the mode automatically changes from ringer mode to silent mode and vice-versa come out of the church.**

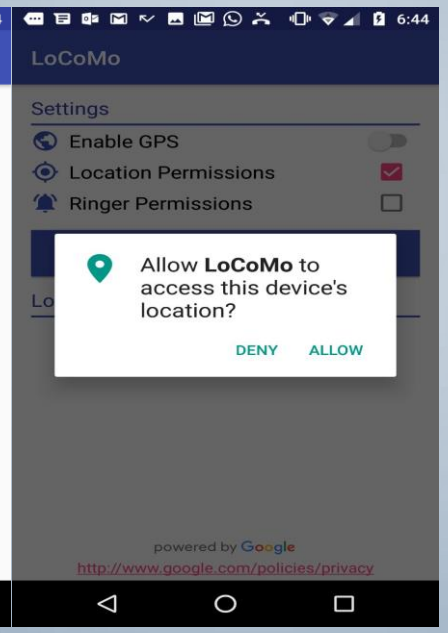
TOOLS/TECHNOLOGY

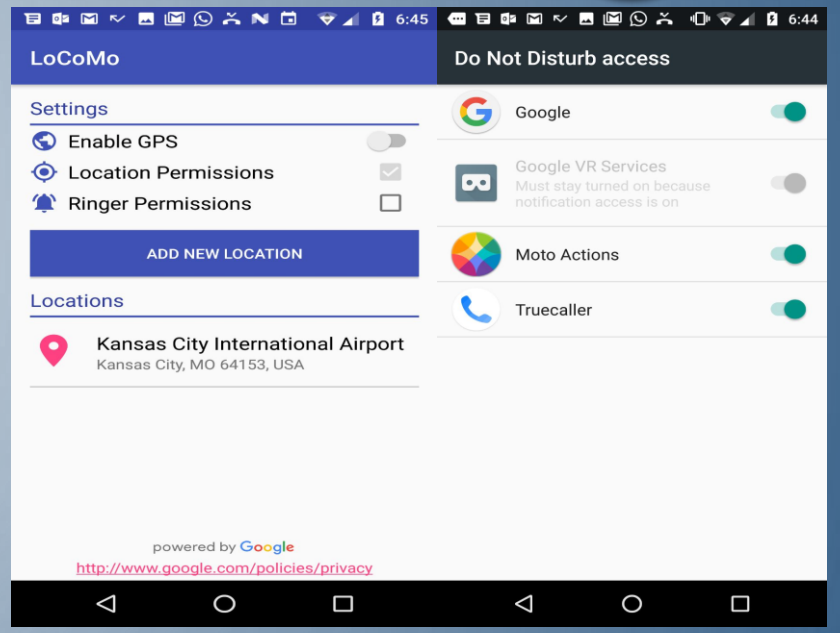
DATAFLOW DIAGRAM

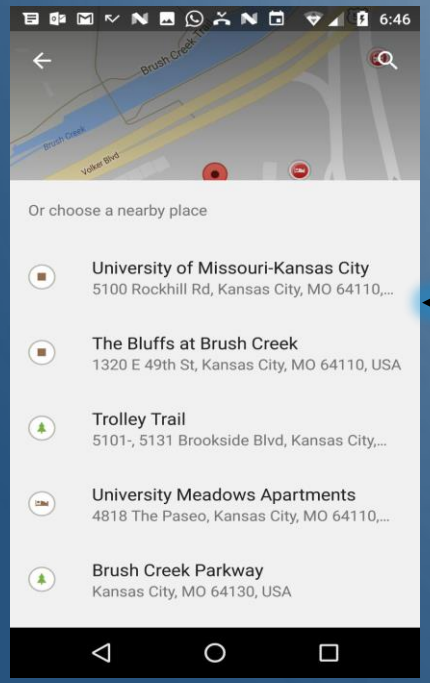


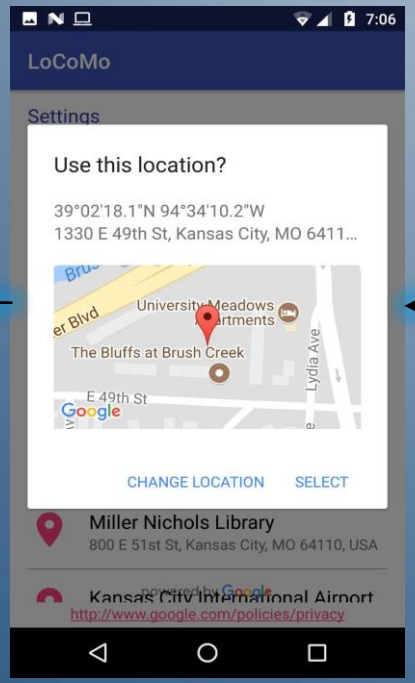
LoCoMo
Automatic Phone Mode Changer
Tech Minions
HOME

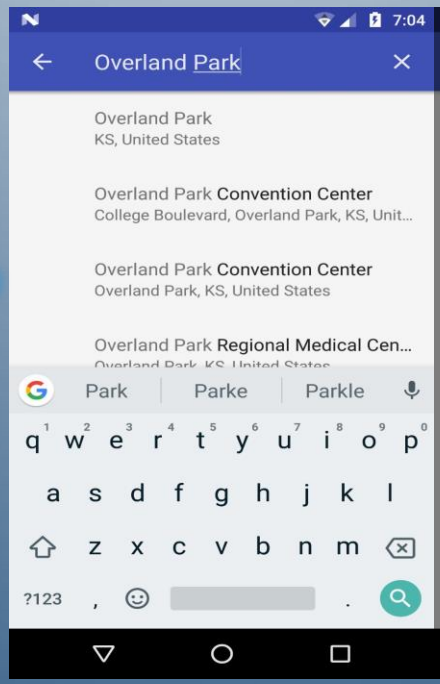

LoCoMo
Settings
Enable GPS
Location Permissions
Ringer Permissions
ADD NEW LOCATION
Locations
powered by Google
http://www.google.com/policies/privacy

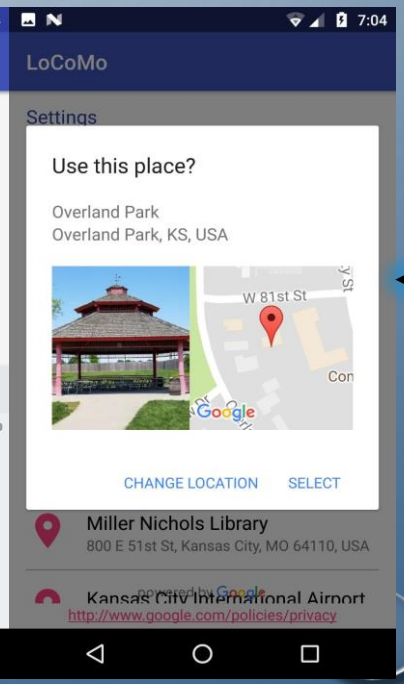

LoCoMo
Settings
Enable GPS
Location Permissions
Ringer Permissions
Allow LoCoMo to access this device's location?
DENY
ALLOW
powered by Google
http://www.google.com/policies/privacy

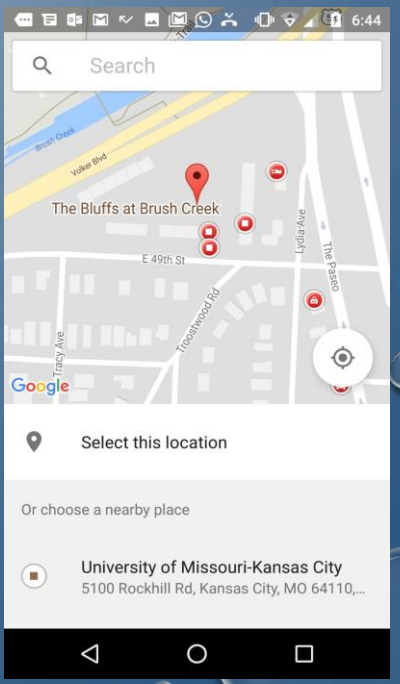

LoCoMo
Settings
Enable GPS
Location Permissions
Ringer Permissions
ADD NEW LOCATION
Locations
Kansas City International Airport
Kansas City, MO 64153, USA
powered by Google
http://www.google.com/policies/privacy
Do Not Disturb access
Google
Google VR Services
Must stay turned on because notification access is on
Moto Actions
Truecaller


Or choose a nearby place
University of Missouri-Kansas City
5100 Rockhill Rd, Kansas City, MO 64110,...
The Bluffs at Brush Creek
1320 E 49th St, Kansas City, MO 64110, USA
Trolley Trail
5101-, 5131 Brookside Blvd, Kansas City,...
University Meadows Apartments
4818 The Paseo, Kansas City, MO 64110,...
Brush Creek Parkway
Kansas City, MO 64130, USA


LoCoMo
Settings
Use this location?
39°02'18.1"N 94°34'10.2"W
1330 E 49th St, Kansas City, MO 6411...
The Bluffs at Brush Creek
CHANGE LOCATION
SELECT
Miller Nichols Library
800 E 51st St, Kansas City, MO 64110, USA
Kansas City International Airport
http://www.google.com/policies/privacy


Overland Park
Overland Park
KS, United States
Overland Park Convention Center
College Boulevard, Overland Park, KS, Unit...
Overland Park Convention Center
Overland Park, KS, United States
Overland Park Regional Medical Cen...
Park
Parke
Parkle


LoCoMo
Settings
Use this place?
Overland Park
Overland Park, KS, USA
W 81st St
CHANGE LOCATION
SELECT
Miller Nichols Library
800 E 51st St, Kansas City, MO 64110, USA
Kansas City International Airport
http://www.google.com/policies/privacy


Search
The Bluffs at Brush Creek
Select this location
Or choose a nearby place
University of Missouri-Kansas City
5100 Rockhill Rd, Kansas City, MO 64110,...

BIBLIOGRAPHY

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- **https://developers.google.com/maps/documentation/android-api**
- **https://developer.android.com/training/maps/index.html**
- **https://www.tutorialspoint.com/android/android_google_maps.htm**