

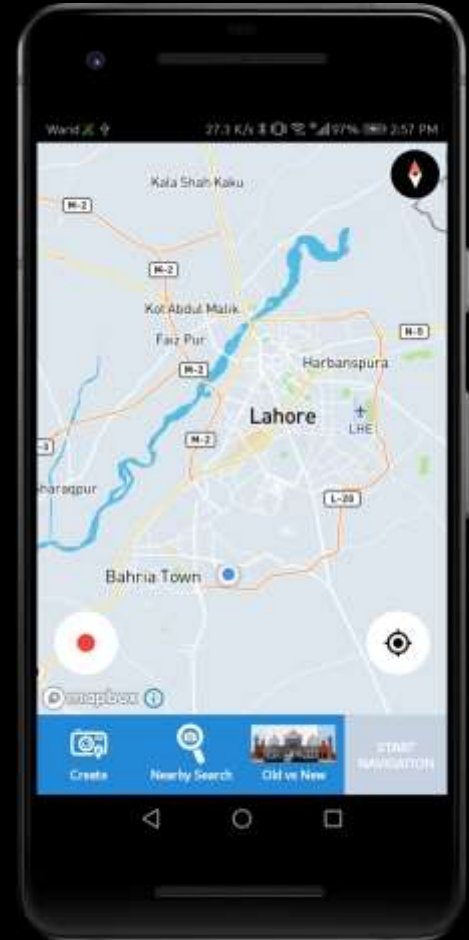
# Project Demo - Authentication

- On First Start, User needs to authenticate using Google Account
- Authentication is required for saving and retrieving users data online from firebase



# Project Demo - Main Screen

- After authentication and permission, user will be on main screen



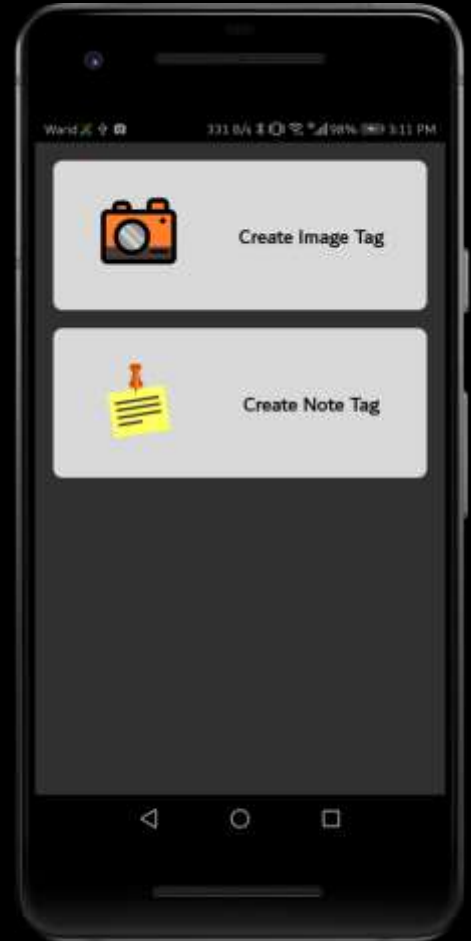
# Project Demo - Create New Tag

- Take a picture of your Target



# Project Demo - Create New Tag

- Select the type of tag



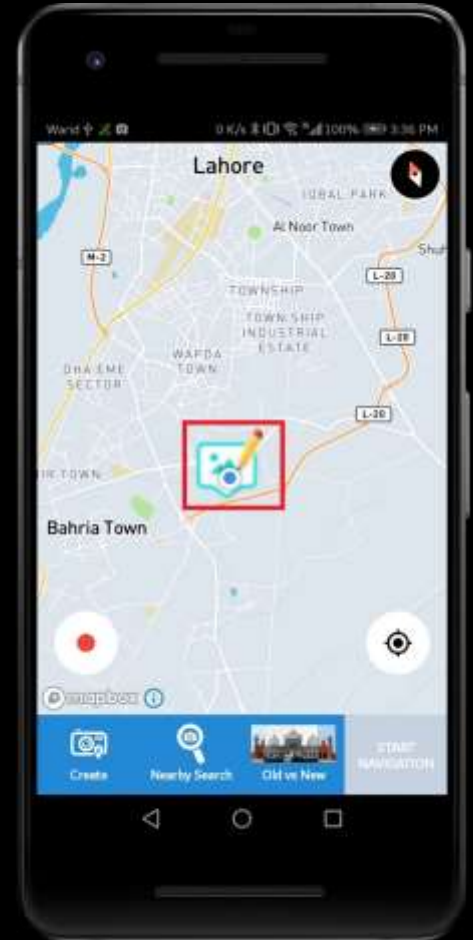
# Project Demo - Create New Tag

- In case of Note Based Tag, User also needs to write a note



# Project Demo - Main Screen

- Now you can see a tag on map



# Project Demo - Tag Click

- Tags expands on click



# Project Demo - Tag Click

- That how the detection result would look like
- User can Pinch to zoom result
- User can Save result
- User can Share Result





# Project Demo - Old vs New

- Select both Images and Generate will generate Results



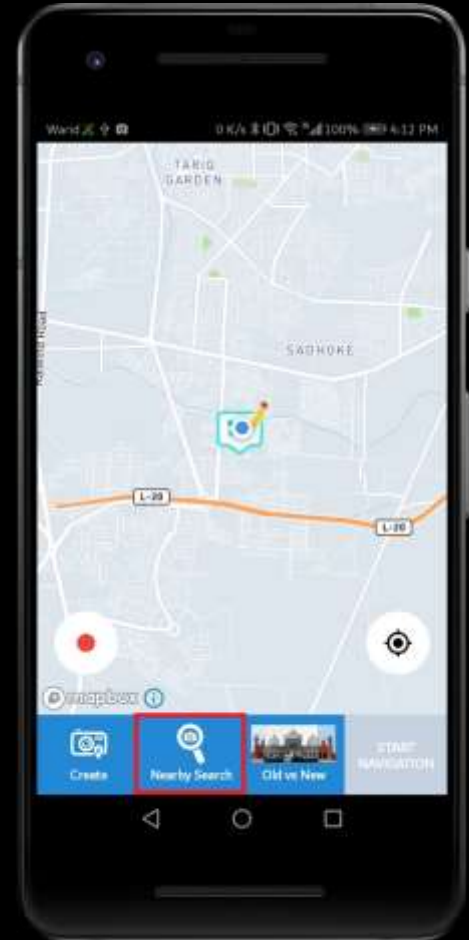
# Project Demo - Old vs New

- That how the result would look like.
- User can Pinch to zoom result
- User can Save result
- User can Share Result



# Project Demo - Nearby Tags

- Allows to search which of the tags are in a detectable range



# Project Demo - Nearby Tags

- Separate section for both Image and Note Based Geotags



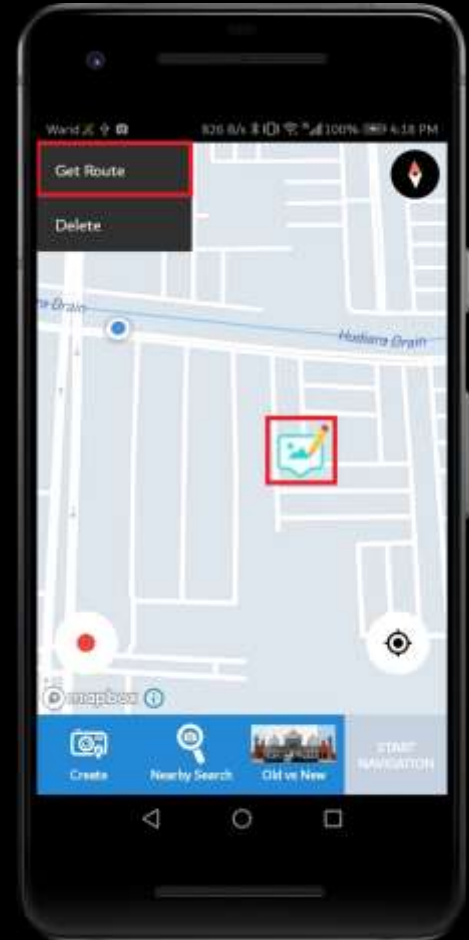
# Project Demo - Nearby Tags

- By clicking on a specific Tag, you get options to
  - Show Target Image
  - Show Note
  - Detect Tag



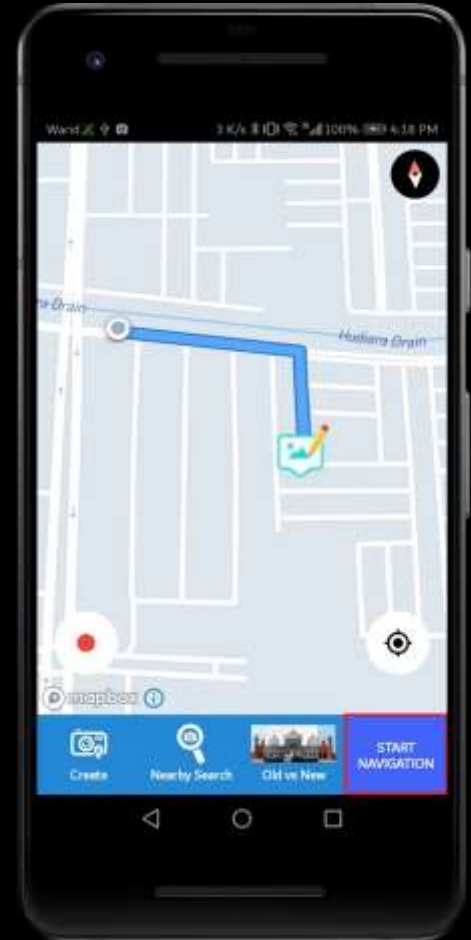
# Project Demo - Navigate to Tag

- By Long Pressing a tag, Menu is displayed using which user can get Route to desired Tag



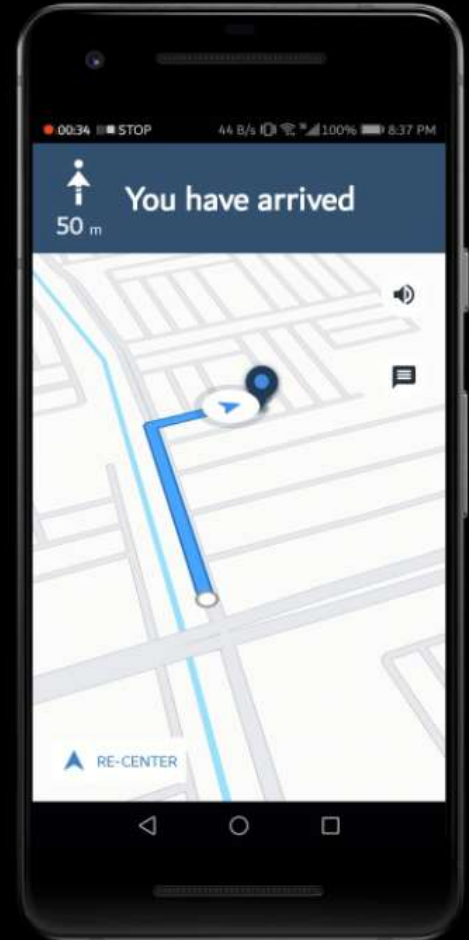
# Project Demo - Navigate to Tag

- Now Start Navigation will start Mapbox Navigation services to this route



# Project Demo - Navigate to Tag

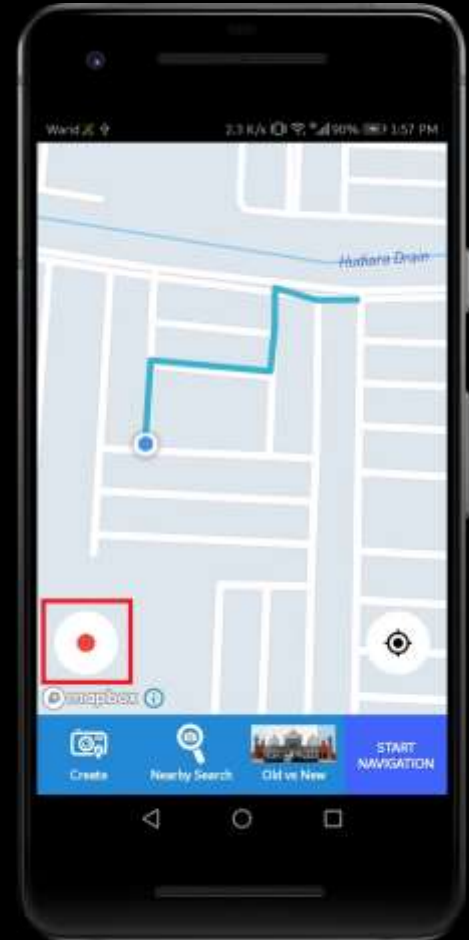
- Navigation will navigate you to your desired tag





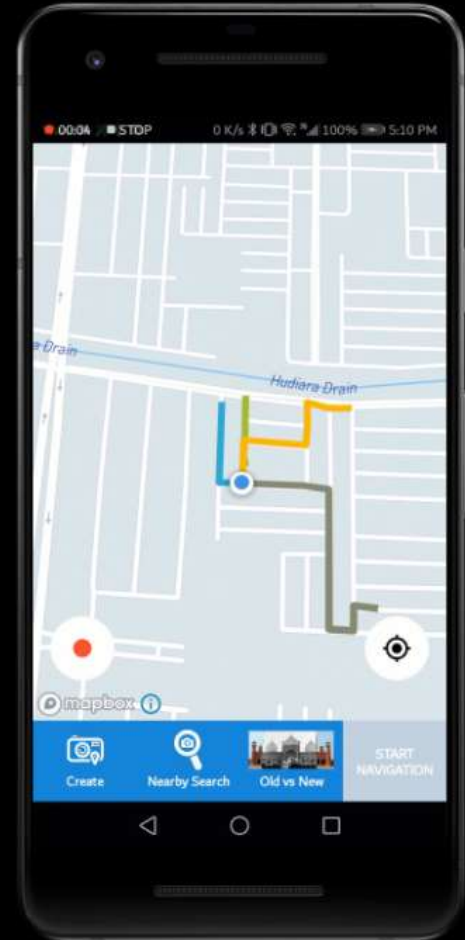
# Project Demo - Record Route

- User can record route by pressing record button.



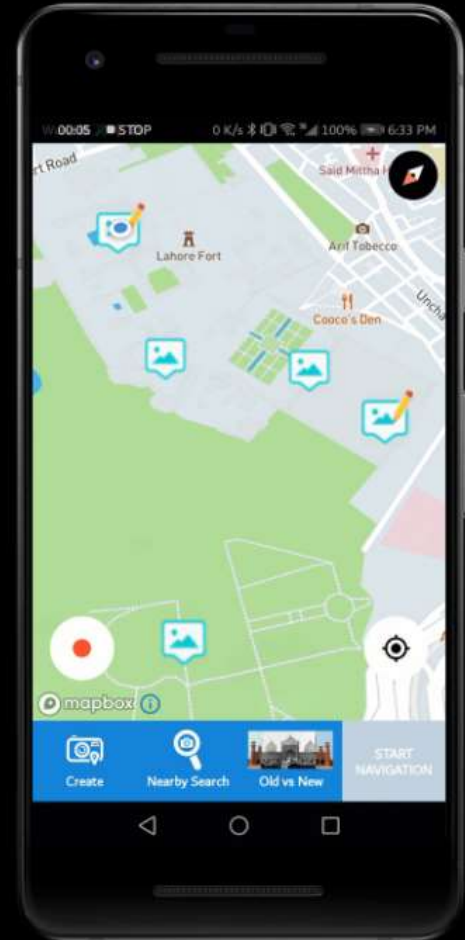
# Project Demo - Path Recommendation

- It shows all available routes that starts from your current position



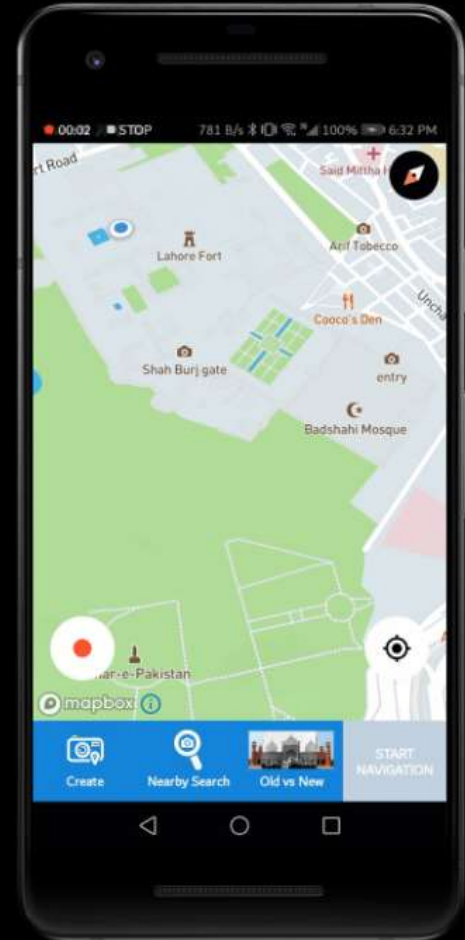
# Project Demo - Show Hide Tags

- Using it, user can show or hide tags from map



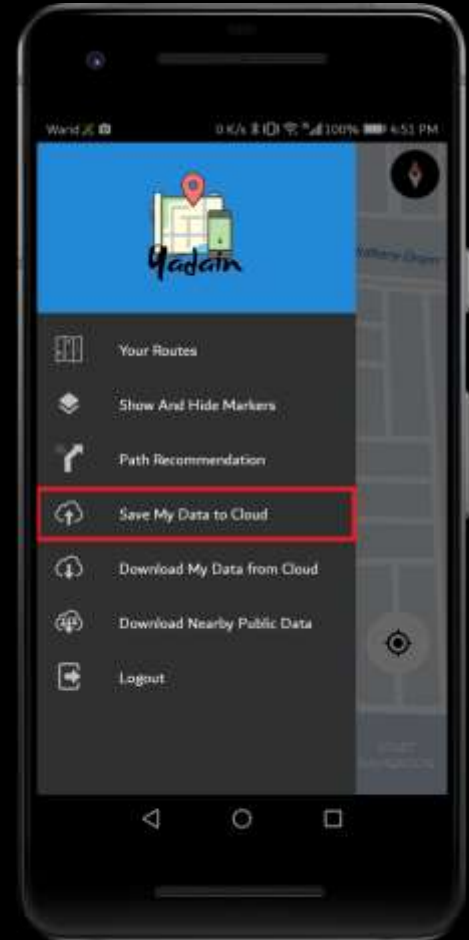
# Project Demo - Show Hide Tags

- Using it, user can show or hide tags from map



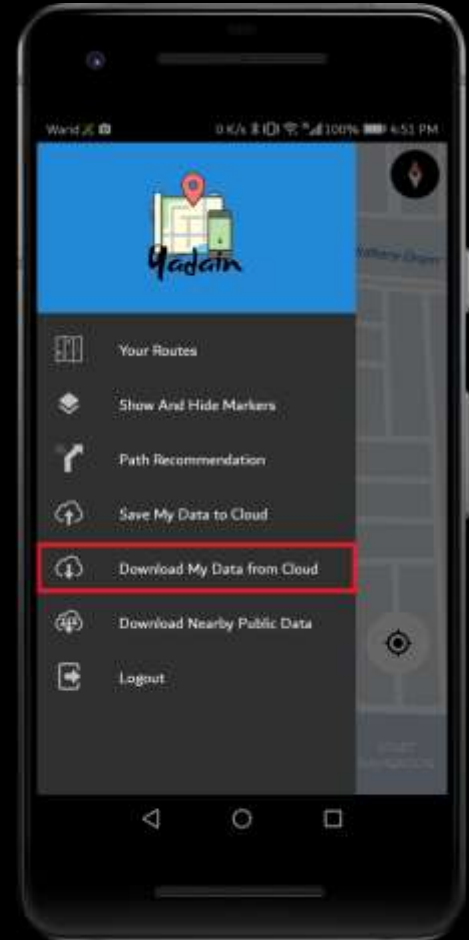
# Project Demo - Save Data to Cloud

- User can save data on firebase storage
- Data include
  - Routes
  - Markers
  - Image Tags
  - Note Tags



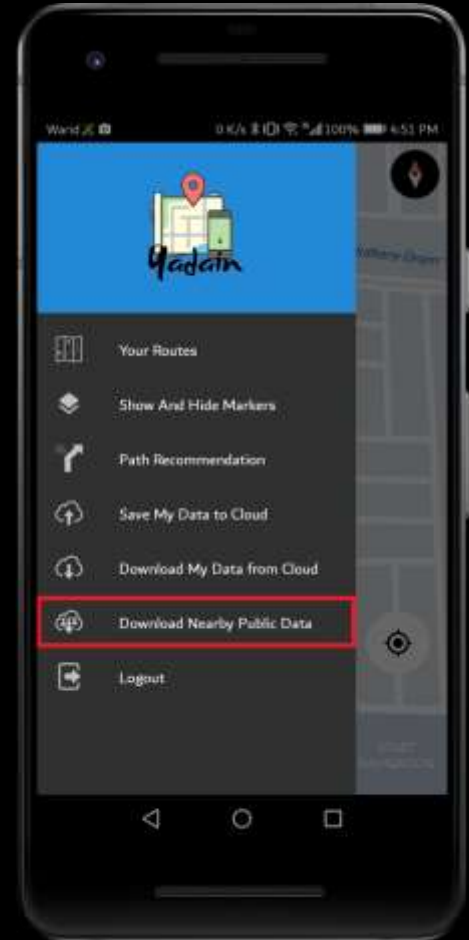
# Project Demo - Download User Data

- User can download their data from firebase storage
- Data includes
  - Routes
  - Markers
  - Image Tags
  - Note Tags

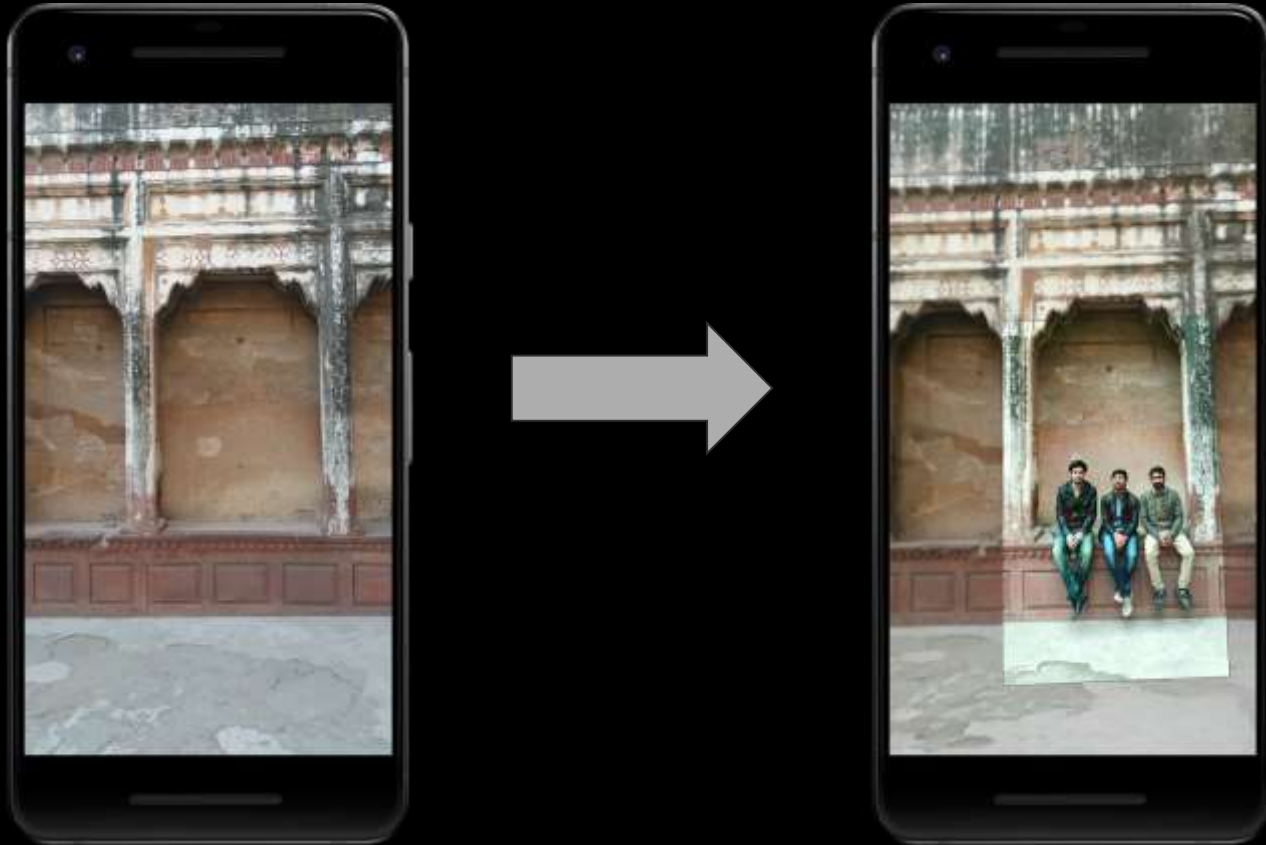


# Project Demo - Download Nearby Data

- User can download nearby public data uploaded by any user.
- Data include
  - Routes
  - Markers
  - Image Tags
  - Note Tags

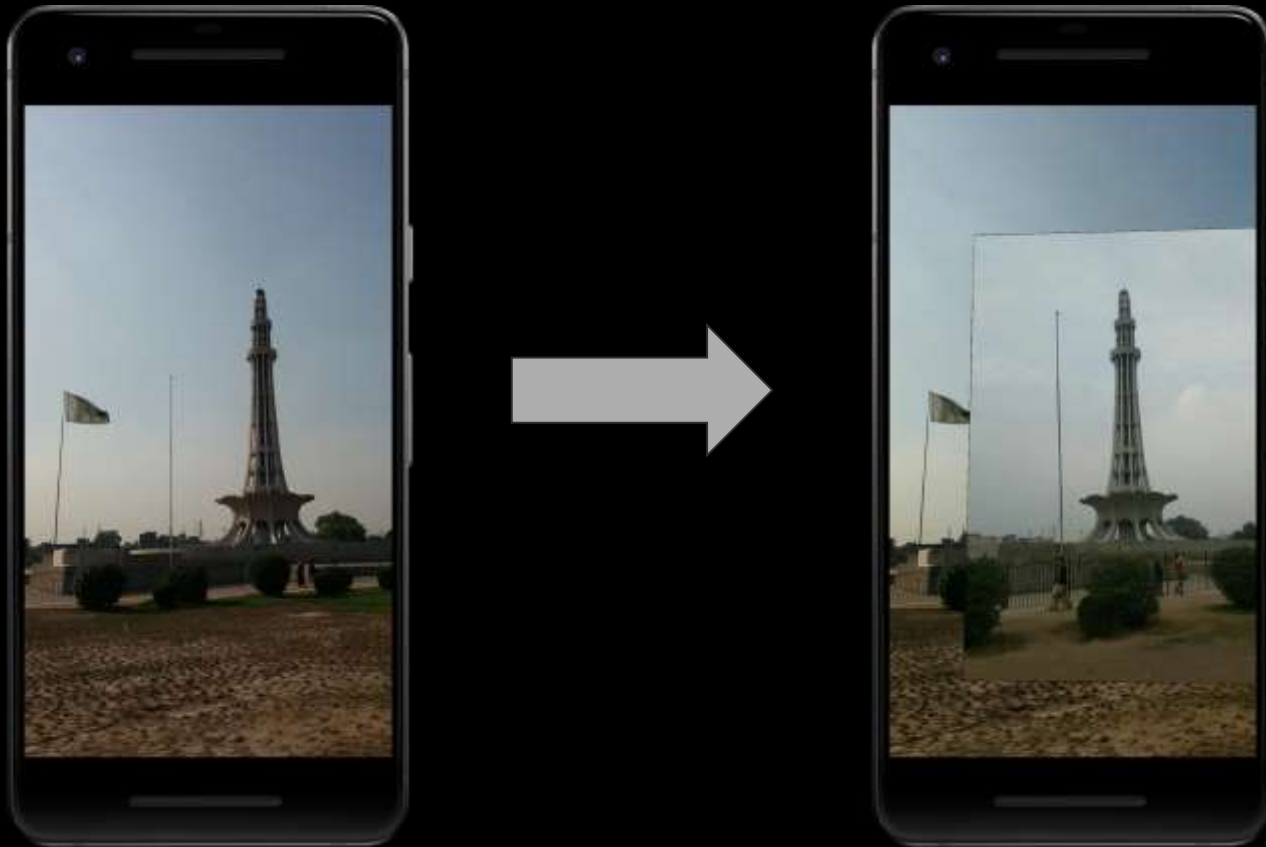


## Results - Augmented geotagged picture

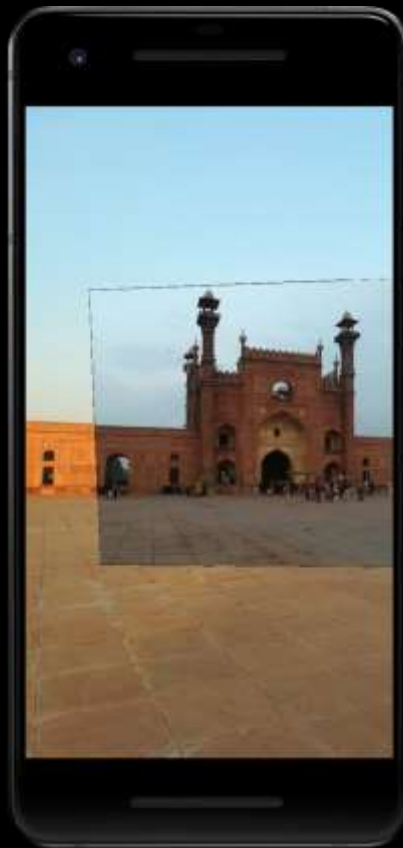




## Results - Augmented geotagged picture



## Few more results



# Results of old pictures



Wazir Khan Mosque



Badshahi Mosque