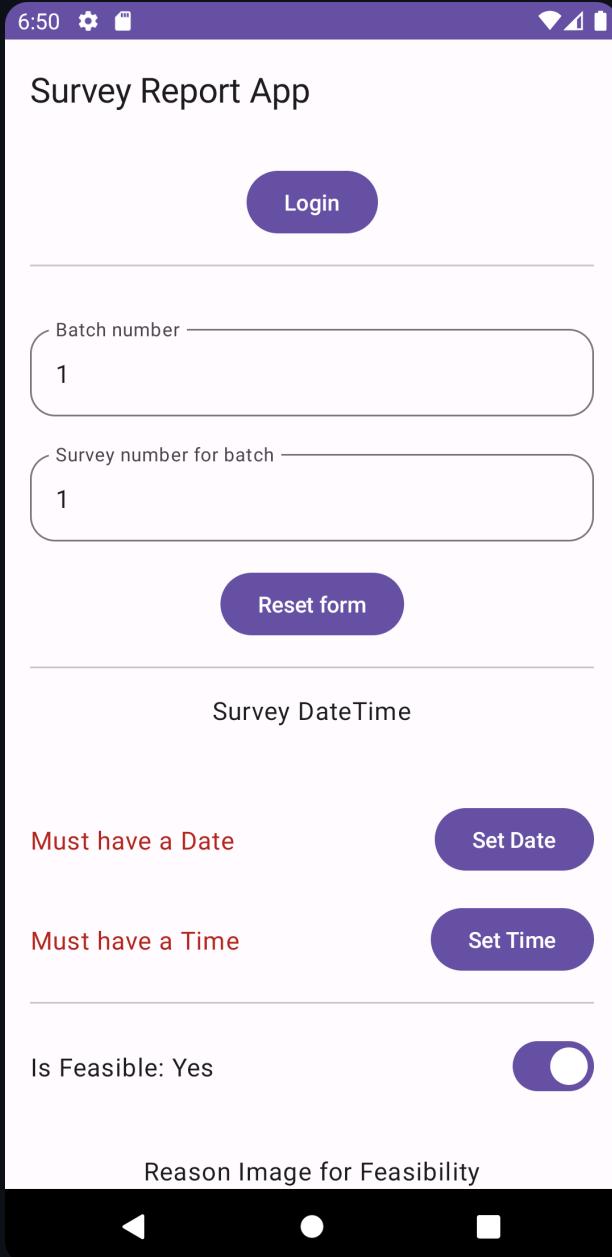


Survey Report App

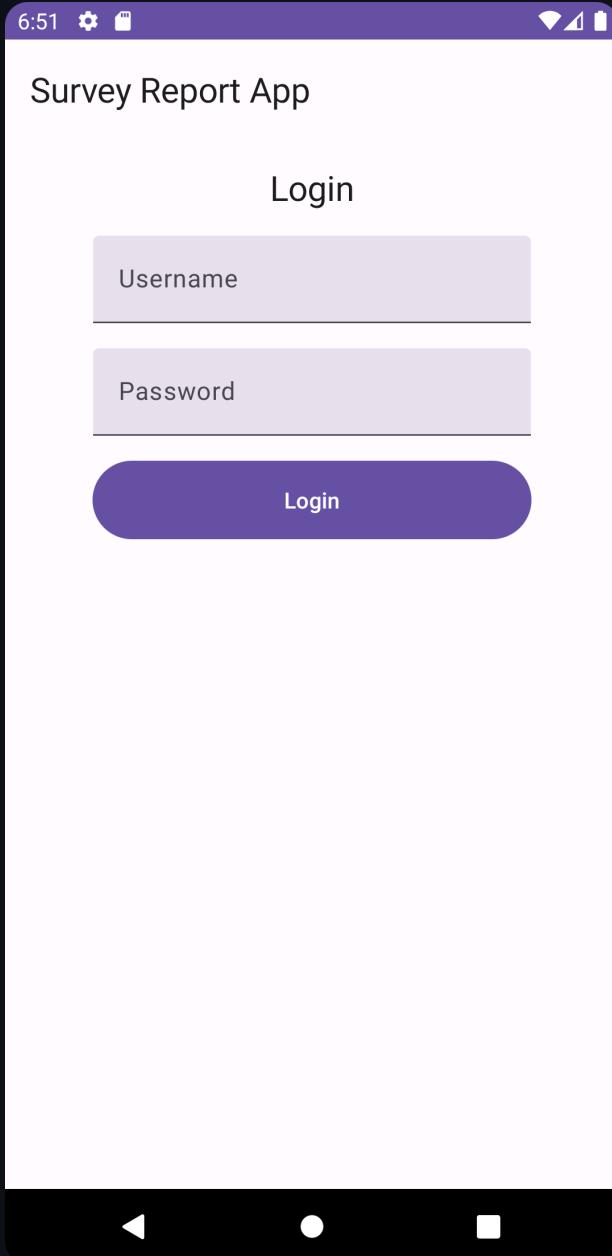
How to use the survey report app

<https://github.com/ShermanOneberry/android-survey-app>



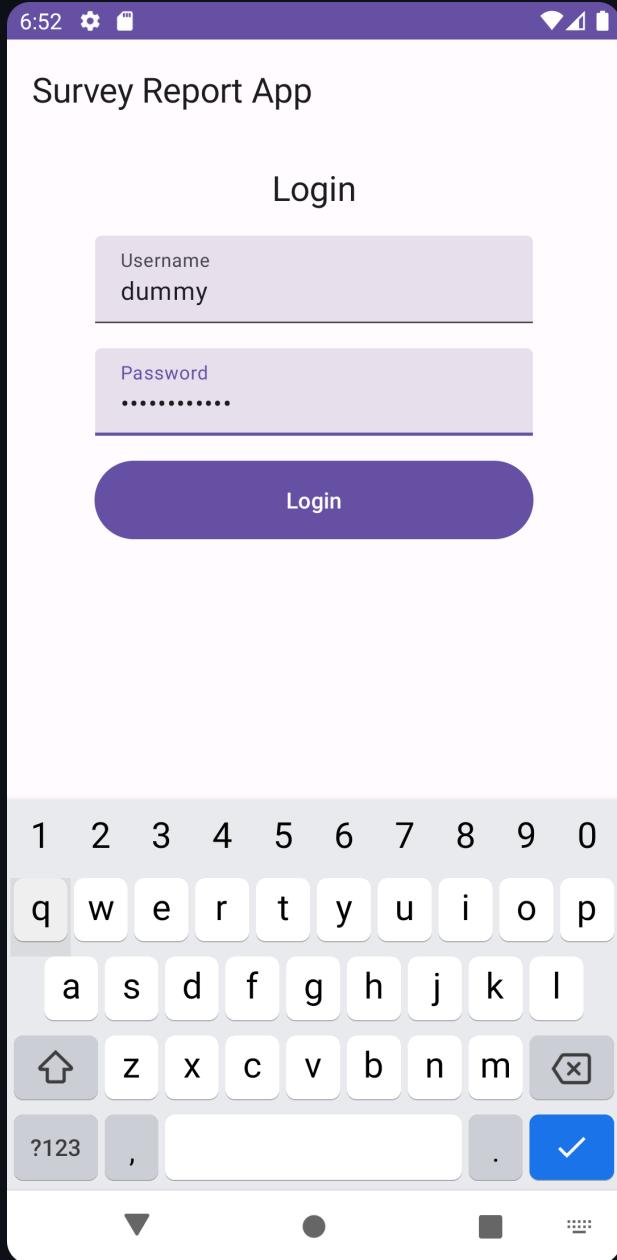
Initial screen

When you first open the app, you will see this screen. To do most things, you will need to log in. Click the 'Login' button to do so.



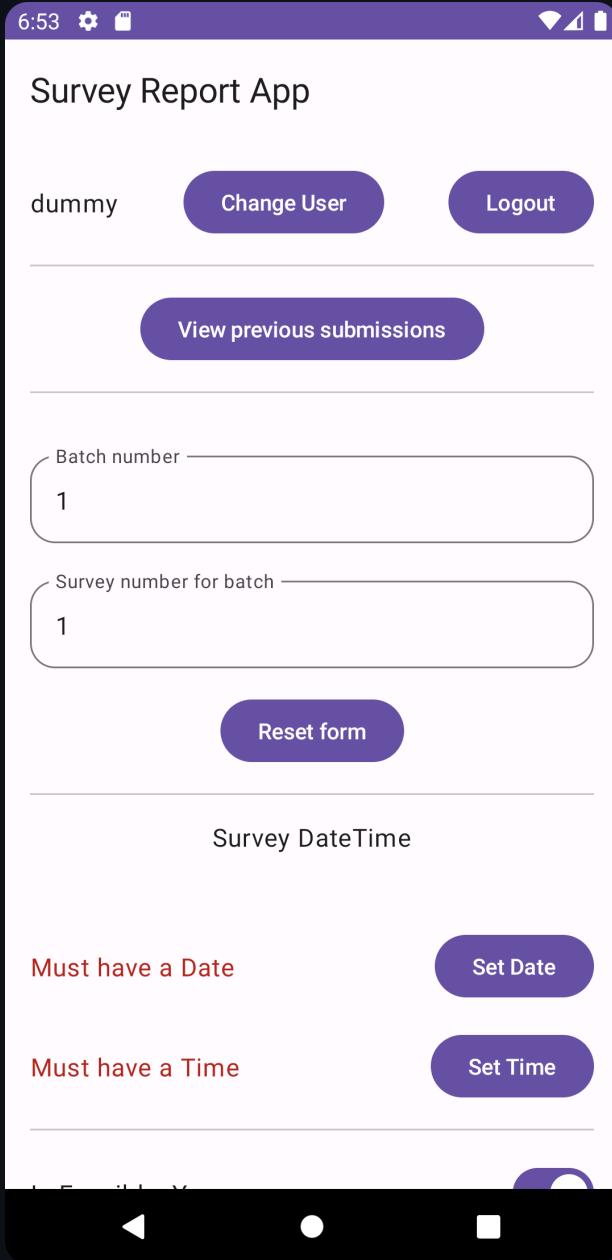
Login screen

You will see this screen with a field for username and password.



Login screen

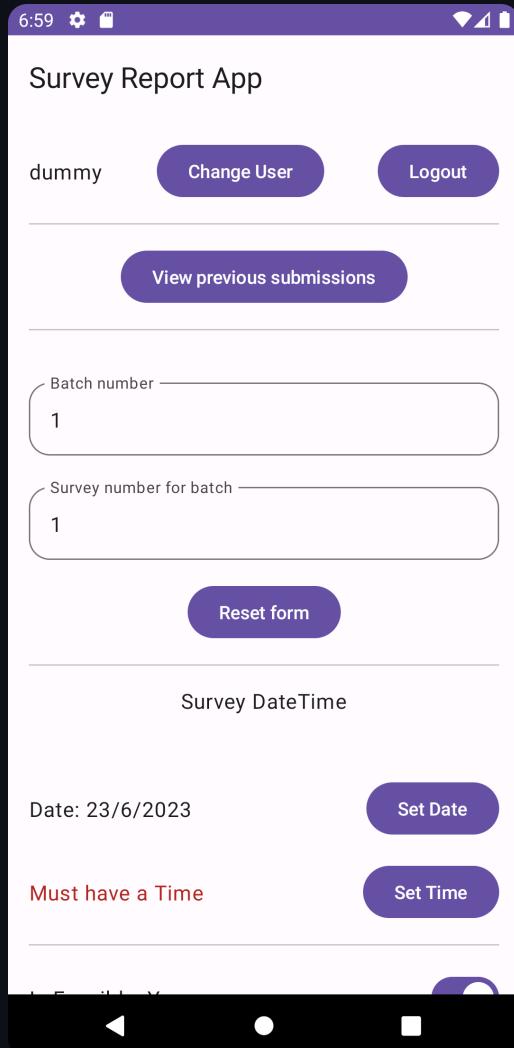
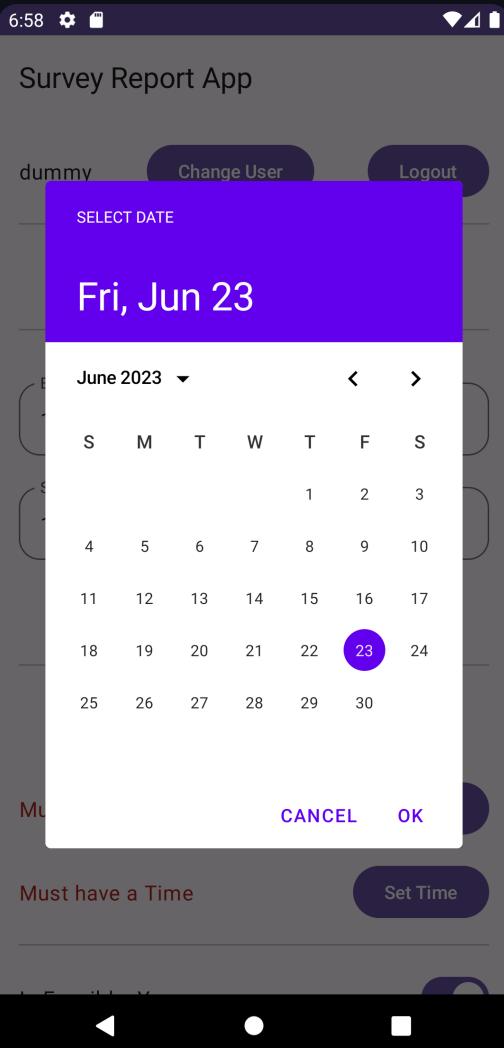
Once filled in, click the 'Login' button.



Main screen 1

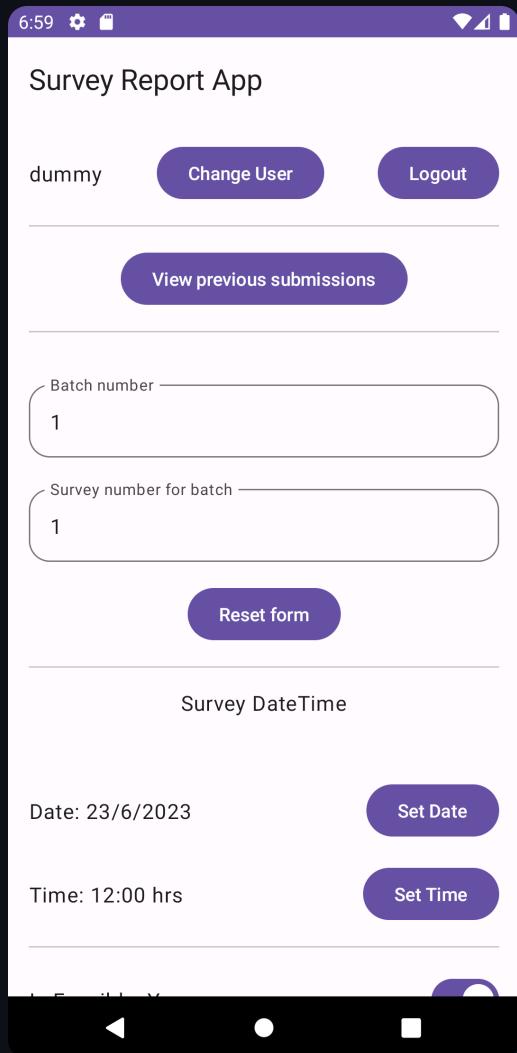
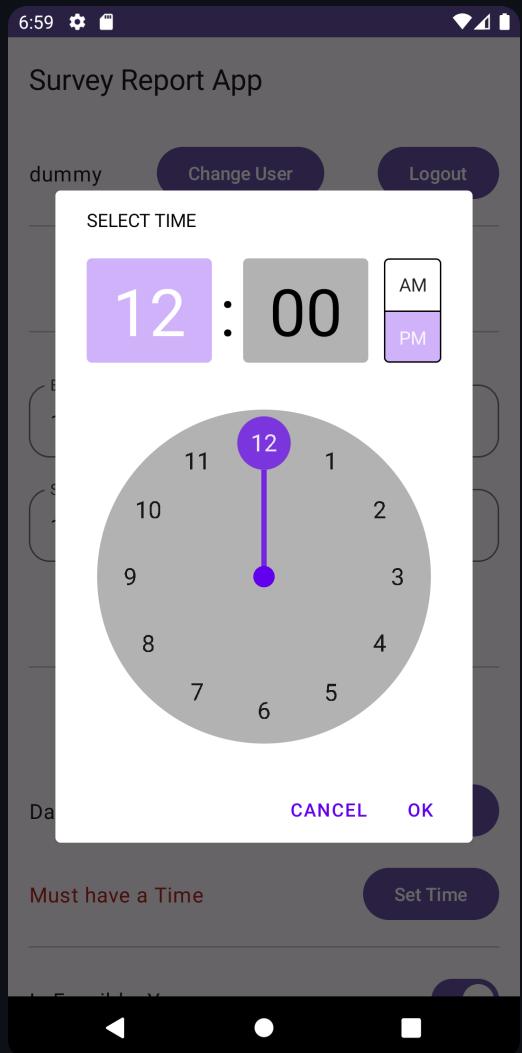
On this screen, you will see:

- The current logged in user at the top, with options to change the user or log out,
- A button to view past submissions
- The form below
 - Visible in this screenshot are options to pick the date and time of the survey



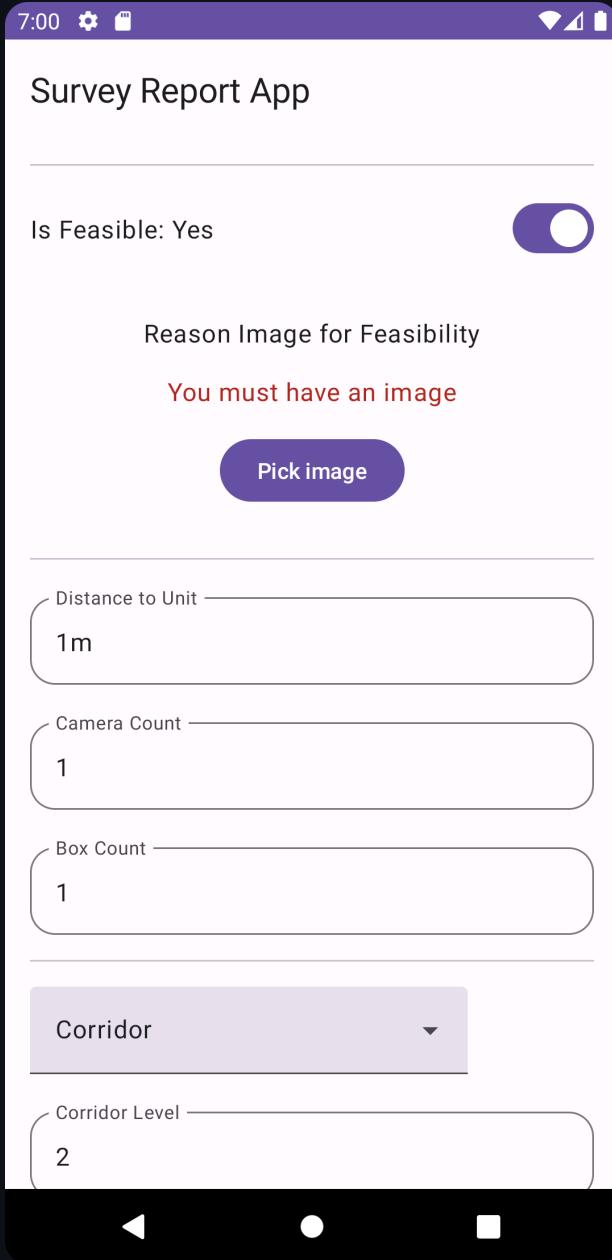
Form Date

This is the dialog to pick what date the survey was done.



Form Time

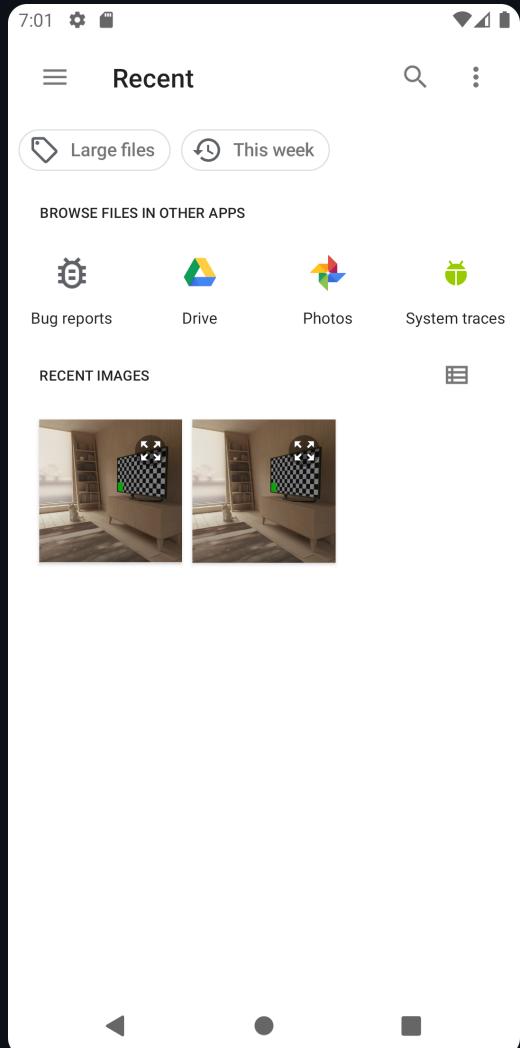
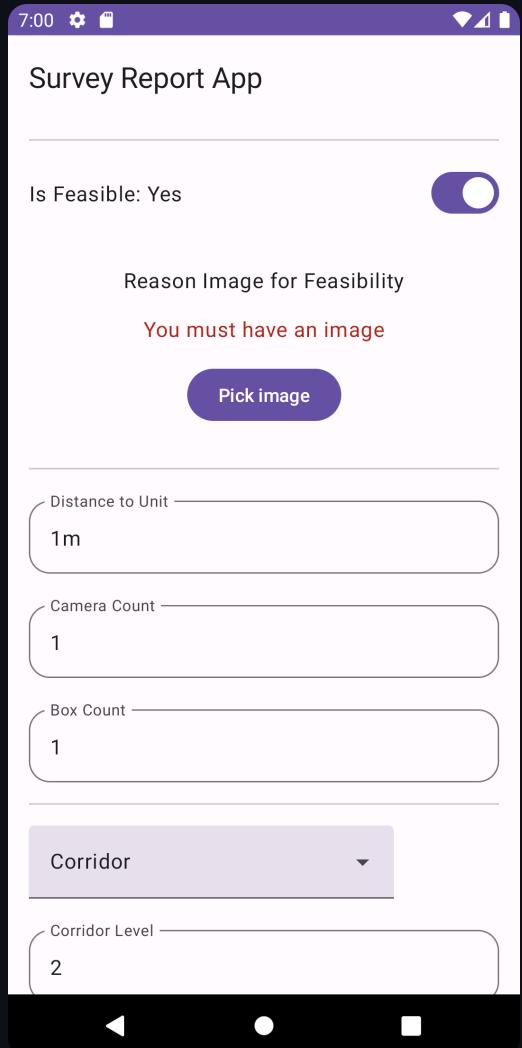
This is the dialog to pick what time the survey was done.



Main screen 2 (Feasible variant)

Lower down on the form, you will see:

- A toggle to indicate whether deployment is feasible or not.
- An image picker to help explain why a deployment is feasible or not.
- Fields to indicate the number of boxes and cameras to deploy
- A field to indicate the distance from the camera to the suspect units



Selecting the Reason Image

To pick an image, press the 'Pick image' button. This will bring you to the Android image selection dialog.

Note that for this current version, you will need to manually take the desired image beforehand in a camera app.

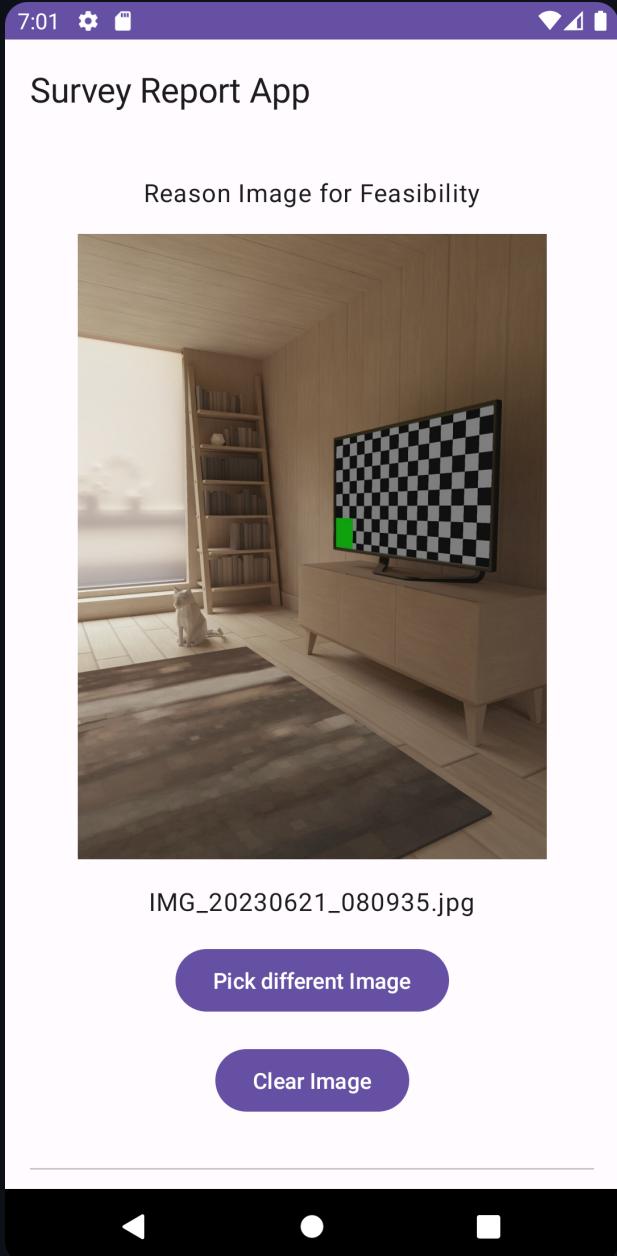


Image picker (Selected variant)

Once you have selected an image, you will see the selected image, and 2 buttons.

- The first button will allow you to select a different image.
- The second button will allow you to clear the current selection completely.

7:02

Survey Report App

Box Count
1

Corridor
Corridor Level
2

Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

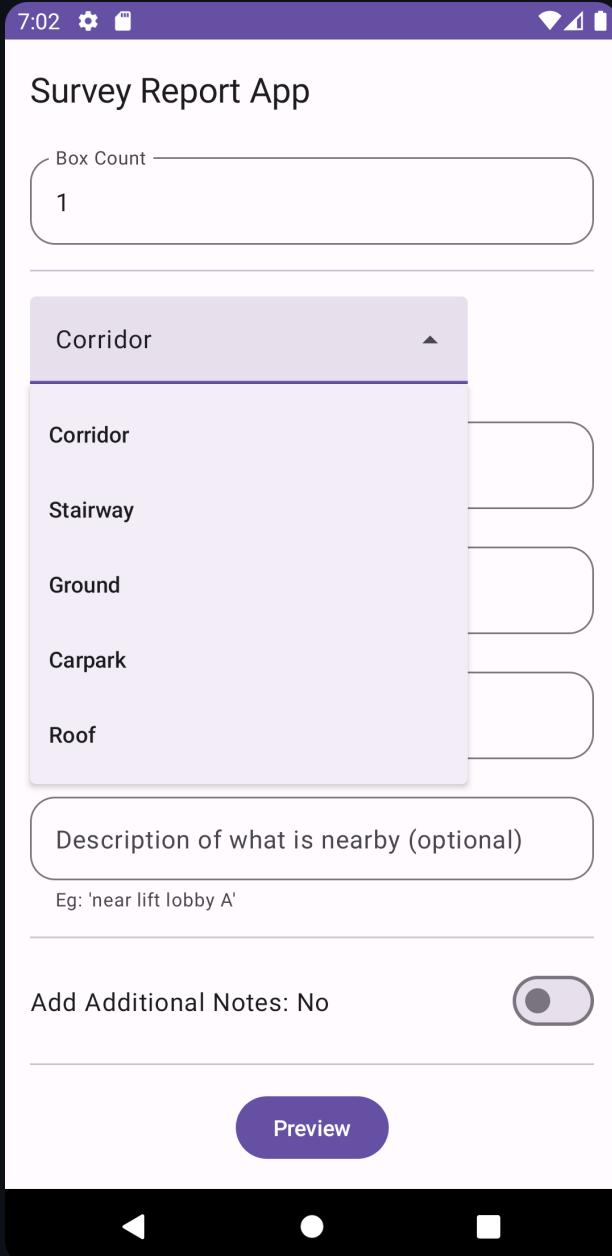
Preview

◀ • □

Main screen 3

Lower down on the form, you will see:

- Form inputs for the camera location, which has:
 - A field consisting of a location type selector
 - Location type specific fields (if any)
 - Fields to input the Block and Street location
 - An optional field for nearby features to clarify location
- A toggle to add additional information (Defaults to no)
- A button to do final preview of the survey before submitting.



Location Types

The location types are as follows:

- Corridor
- Stairway
- Ground
- Carpark
- Roof

7:02

Survey Report App

Box Count
1

Corridor

Corridor Level
2

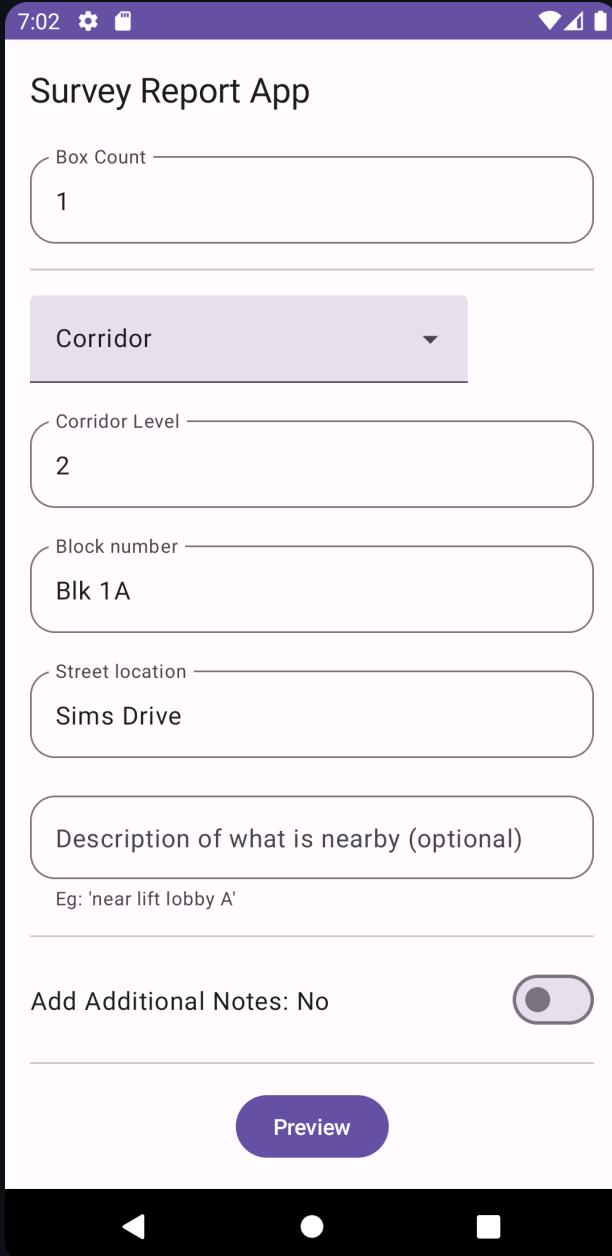
Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

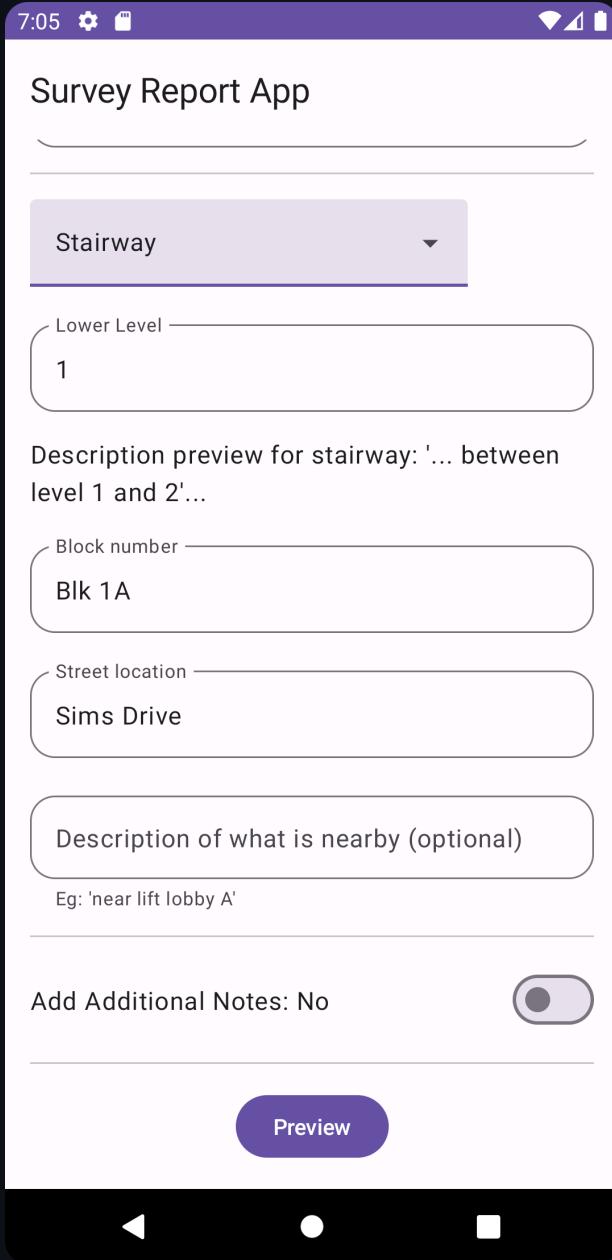
Preview

A screenshot of a smartphone displaying the "Survey Report App". The screen shows a form with several input fields and a toggle switch. At the top, the status bar shows the time as 7:02 and various icons. Below the status bar, the app title "Survey Report App" is displayed. The form fields include: "Box Count" with the value "1"; a dropdown menu set to "Corridor"; "Corridor Level" with the value "2"; "Block number" with the value "Blk 1A"; "Street location" with the value "Sims Drive"; a note field asking for "Description of what is nearby (optional)" with the example "Eg: 'near lift lobby A'"; a toggle switch labeled "Add Additional Notes: No" which is turned on; and a blue "Preview" button at the bottom. The bottom of the screen shows standard Android navigation icons: back, home, and recent apps.

Location Type (Corridor)

This location type is for when the camera is deployed on a specific floor of a HDB flat, that is not the ground level.

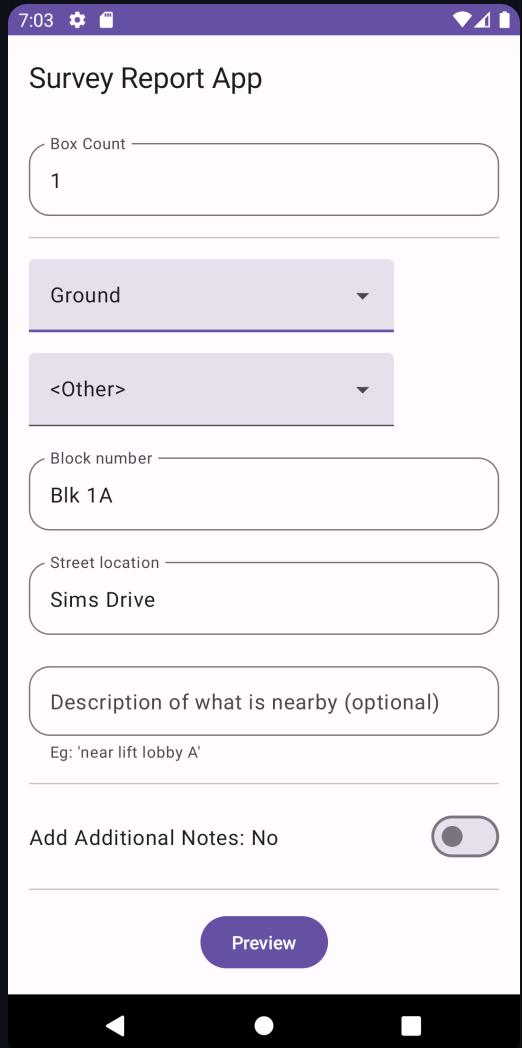
The only specific field for the ground location type is the 'Corridor Level'.



Location Type (Stairway)

This location type is for when the camera is deployed in a stairway, between two floors

The only specific field for the stairway location type is the 'Lower level'. Note that a preview of the description is also displayed



Survey Report App

Box Count
1

Ground

<Other>

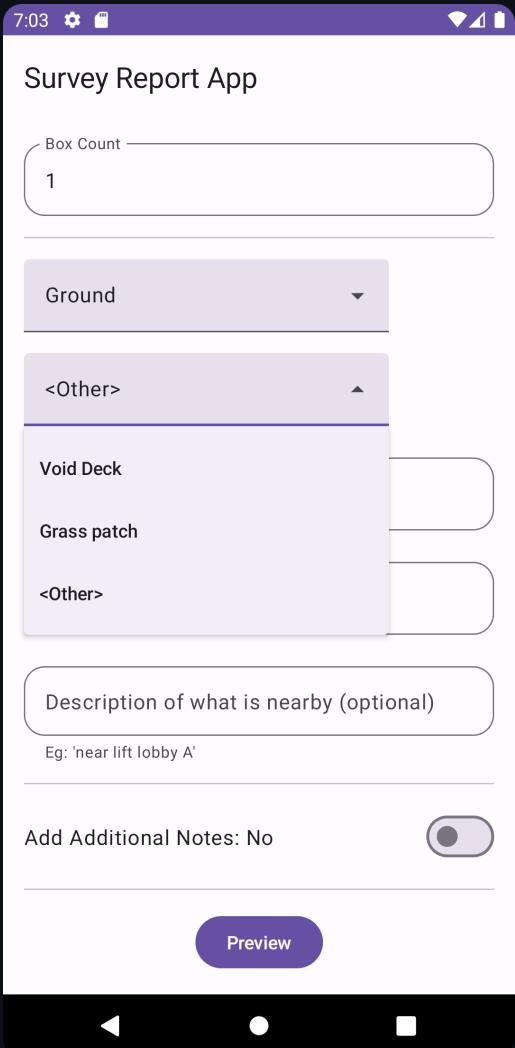
Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

Preview



Survey Report App

Box Count
1

Ground

<Other>

Void Deck

Grass patch

<Other>

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

Preview

Location Type (Ground)

This location type is for when the camera is deployed on the ground floor.

The only specific field for the stairway location type is the 'Ground Type'. Default is set to the generic 'Other', although, 'Void deck' and 'Grass patch' are possible options.

Survey Report App

Box Count
1

Ground

Void Deck

Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

Preview

Survey Report App

Box Count
1

Ground

Grass patch

Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

Preview

Location Type (Ground Variations)

These other ground types, and the default type, don't have additional fields associated with them.

7:04

Survey Report App

Box Count
1

Carpark

Carpark Level
3A

Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

Preview

A screenshot of a mobile application interface titled "Survey Report App". The screen shows a form for a "Carpark" location. At the top, there is a field labeled "Box Count" with the value "1". Below it is a dropdown menu set to "Carpark". There are four text input fields: "Carpark Level" containing "3A", "Block number" containing "Blk 1A", "Street location" containing "Sims Drive", and a larger "Description of what is nearby (optional)" field with the placeholder "Eg: 'near lift lobby A'". Below these fields is a section titled "Add Additional Notes:" with a toggle switch that is turned on (indicated by a grey circle). At the bottom of the screen is a purple button labeled "Preview". The phone's status bar at the top shows the time as 7:04 and various connectivity icons.

Location Type (Carpark)

This location type is for when the camera is deployed at a Multi-Story Carpark.

The only specific field for the stairway location type is the 'Carpark Level'.

7:04

Survey Report App

Camera Count
1

Box Count
1

Roof

Block number
Blk 1A

Street location
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

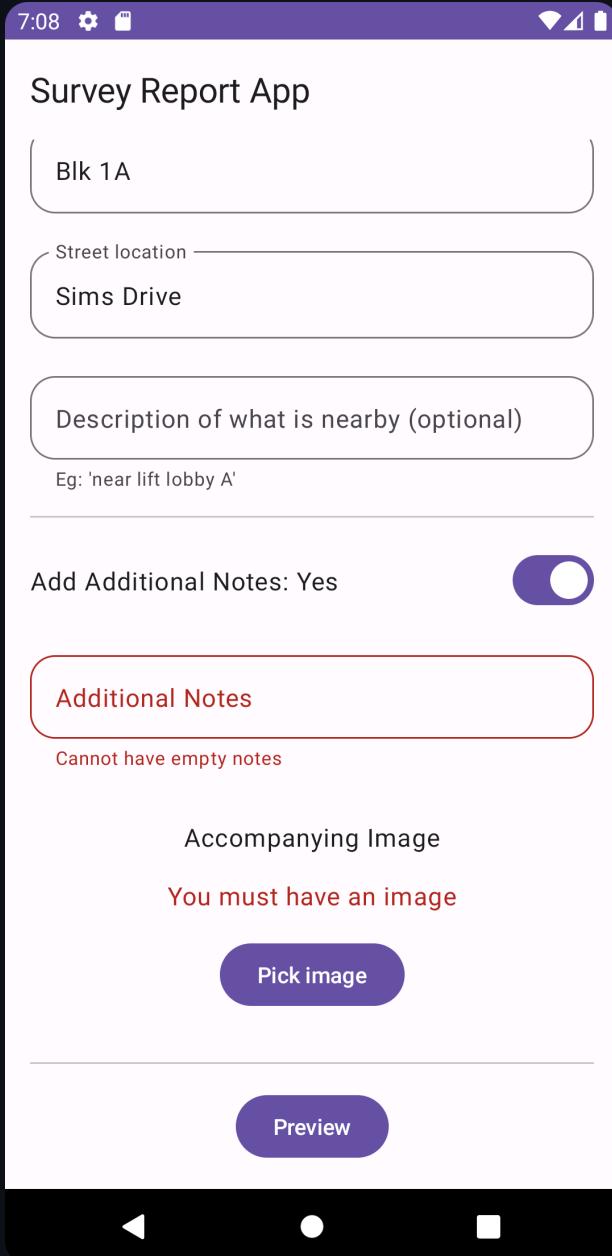
Preview

The screenshot shows a mobile application interface for a survey report. At the top, the status bar displays the time (7:04) and battery level. The app title is "Survey Report App". Below the title, there are two text input fields: "Camera Count" containing "1" and "Box Count" containing "1". A dropdown menu is open, showing "Roof" as the selected option. There are four more text input fields: "Block number" containing "Blk 1A", "Street location" containing "Sims Drive", and an optional field "Description of what is nearby (optional)" with the example "Eg: 'near lift lobby A'". A toggle switch labeled "Add Additional Notes: No" is turned off. At the bottom of the screen is a purple "Preview" button.

Location Type (Roof)

This location type is for when the camera is deployed on the Roof of a HDB.

This does not have any specific fields associated with this type.



Main screen (Additional Notes)

If you toggle the additional notes to 'Yes', you will be able to add the following fields:

- Text field for additional notes
- An image picker to go with the additional notes

7:08

Survey Report App

Block number —
Blk 1A

Street location —
Sims Drive

Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: Yes

Additional Notes —
Misc Notes

Notes | Noted | Nites 

q w e r t y u i o p
a s d f g h j k l
z x c v b n m 
?123 , . 



Main screen (Additional Notes)

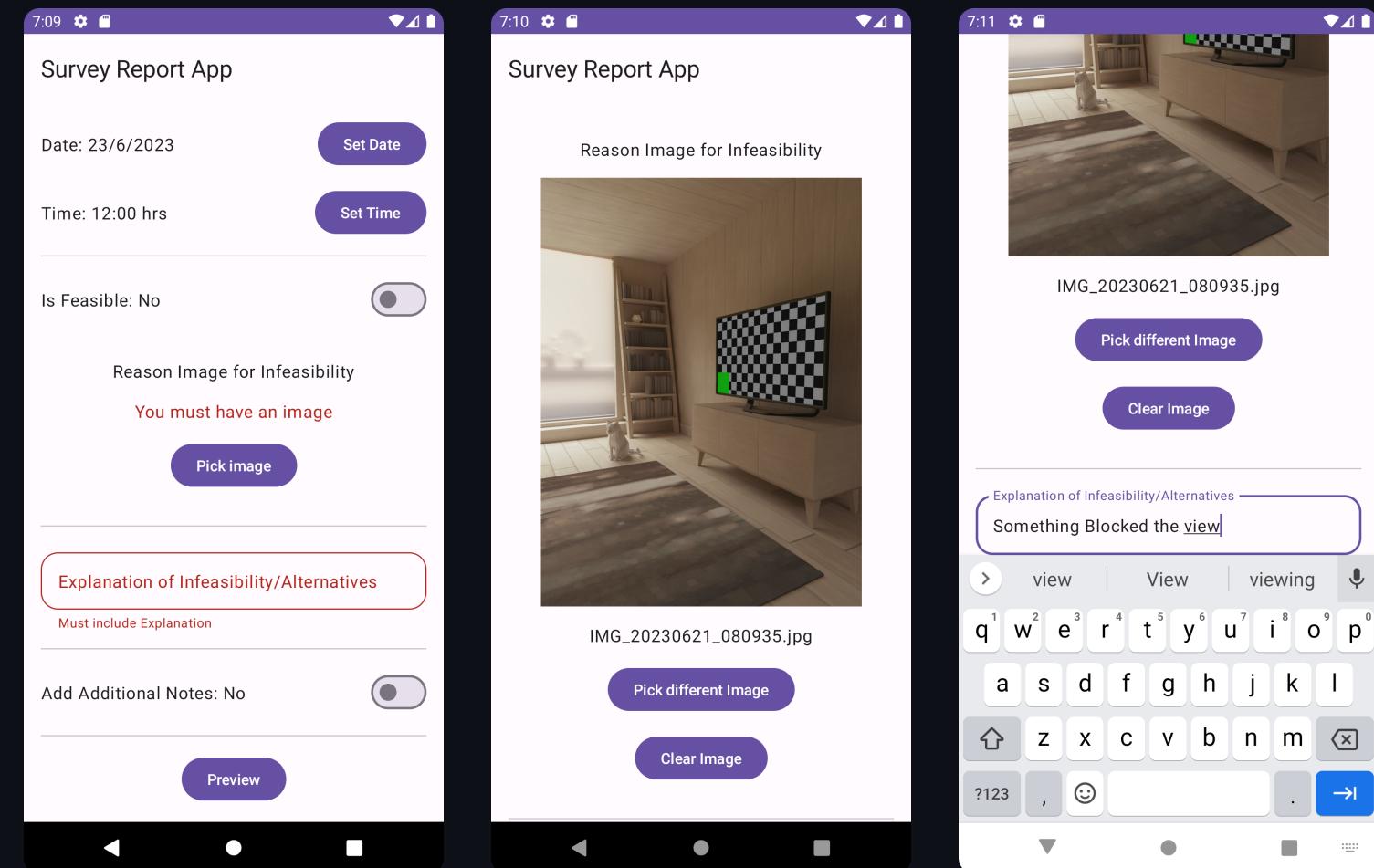
Note that you will need to include both. You may not have only one or the other.

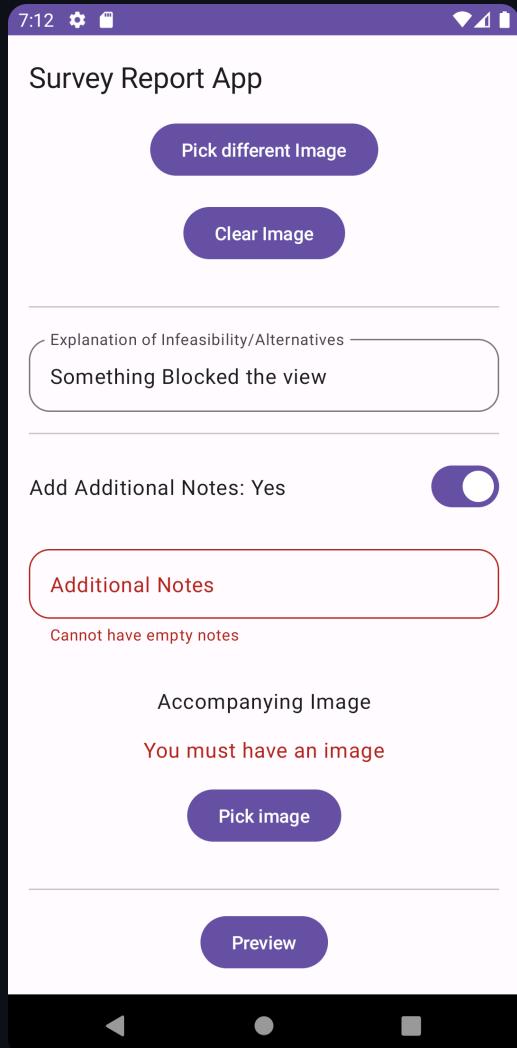
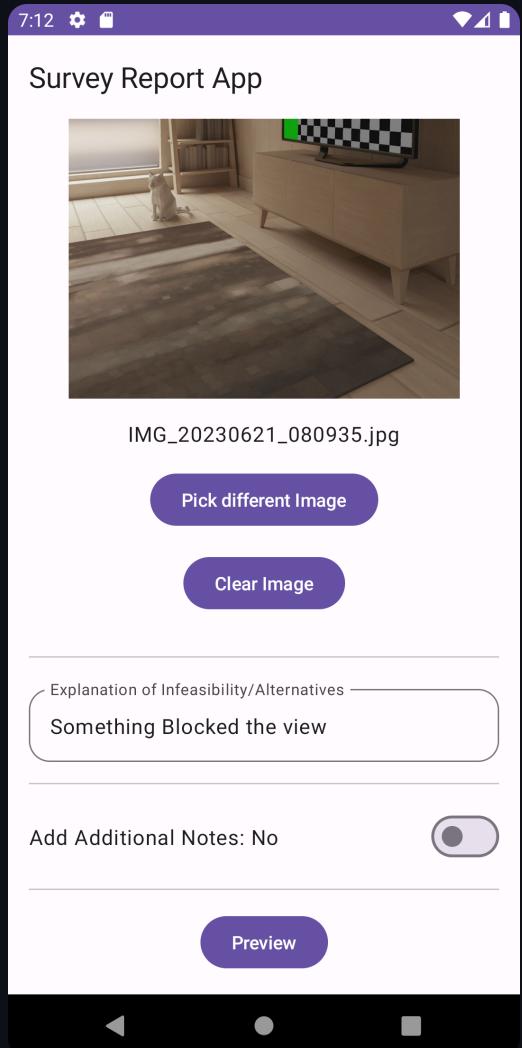
Inputting both of the fields occurs as usual, with the dialog for the image picker being the same as with the reason image.

Main screen (Not feasible)

If earlier you indicated that a deployment was not feasible, most of the form will not be needed to be included, and you will only need to explain why a deployment is not feasible.

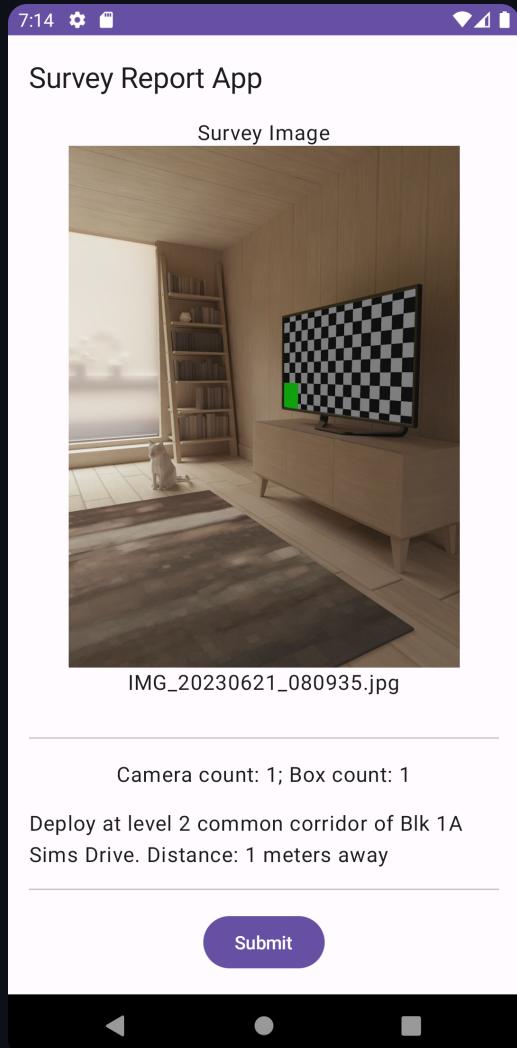
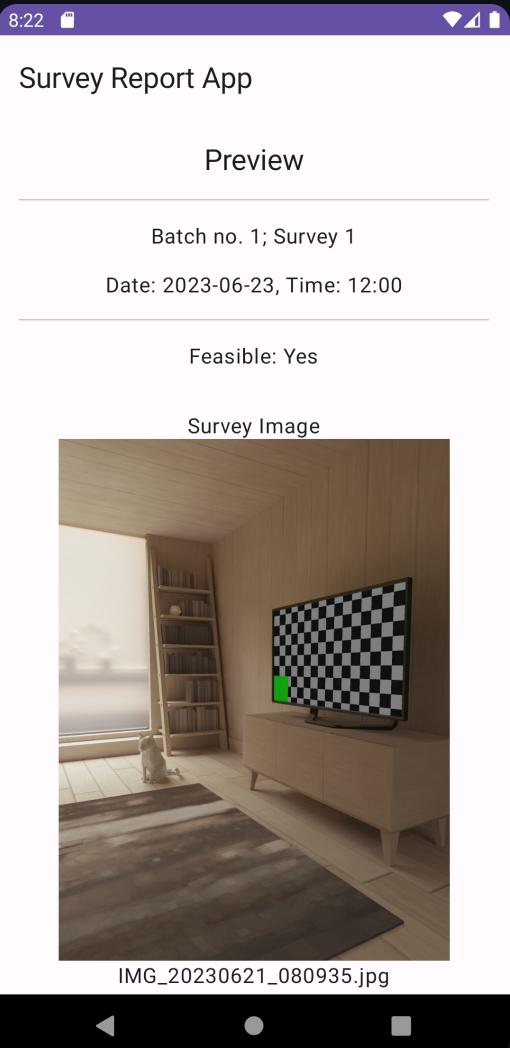
Note that you will still need a reason image.





Main screen (Not feasible - 2)

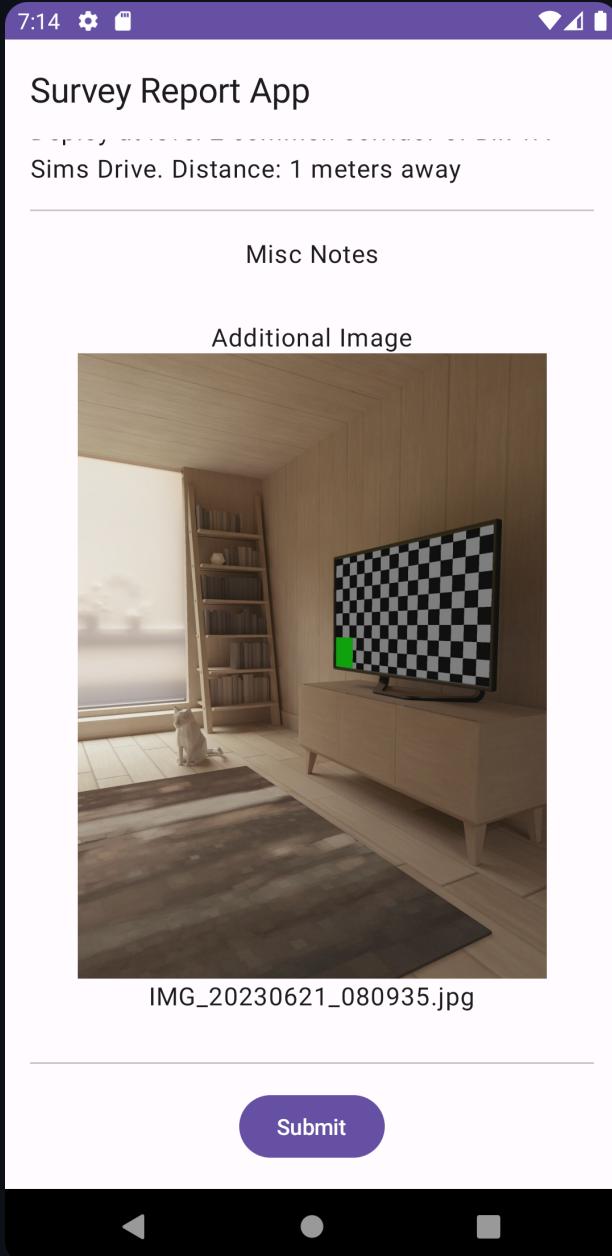
Note that you still have the option to add additional notes, with the requirement to add both the text and image still present.



Preview screen

Once you have finished with the form, you may press the 'Preview' button to reach this screen, which presents a summary of your survey information. (You will not be able to reach this screen if your form is incomplete in some way)

Once you are ready to submit, click the 'Submit' button.



Preview screen (Additional notes)

Note this variation on the preview screen, if you have included additional notes.

7:16

Survey Report App

Box Count
1

Corridor
Corridor

Corridor Level
2

Block number
Blk 1A

Street location
Sims Drive

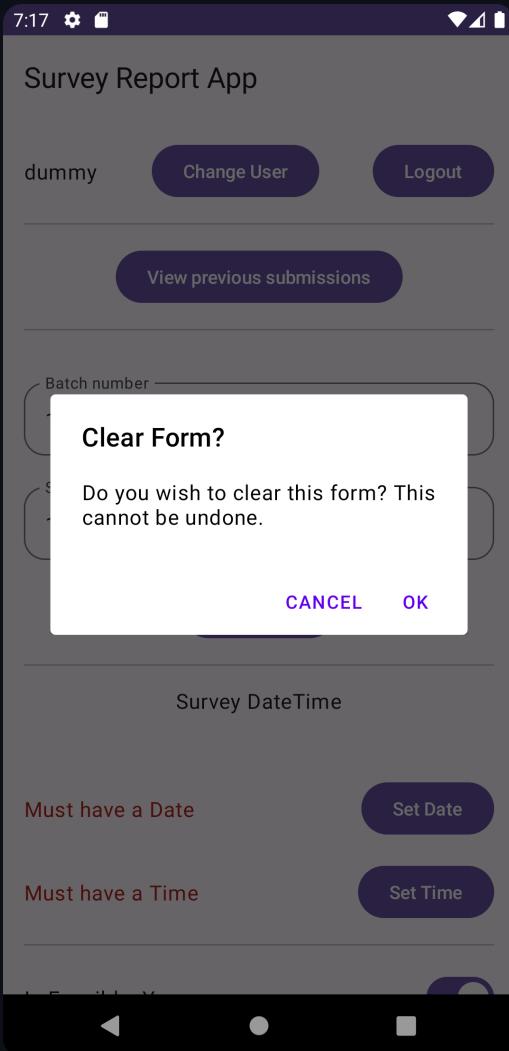
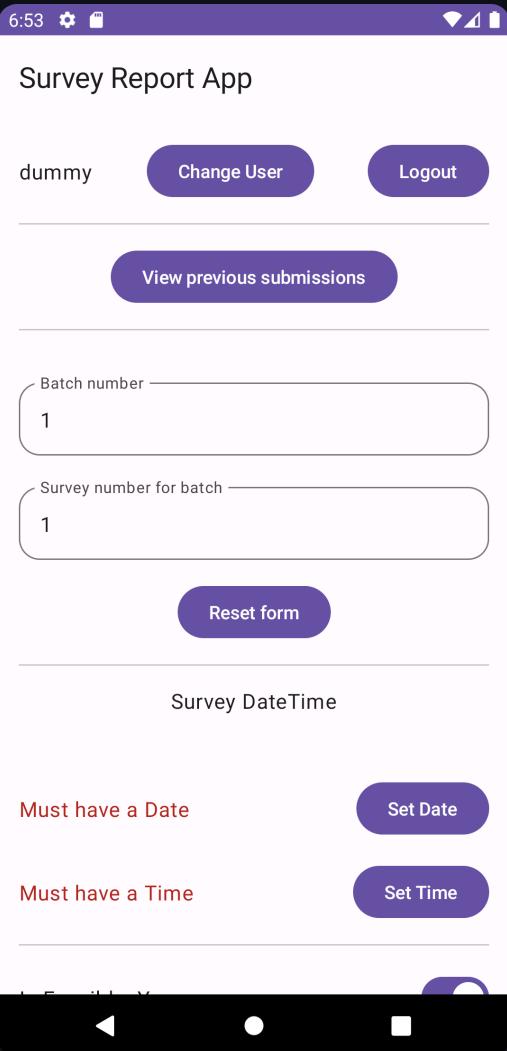
Description of what is nearby (optional)
Eg: 'near lift lobby A'

Add Additional Notes: No

Submission successful [Review](#)

Successful submission

Once you click the submit button, you will see a toast indicating success once the submission has gone through. If this does not show up, your form has not been submitted.



Clearing the form

If you wish to reset the form at any time, you may press the 'Reset form' button, and click 'OK' on the subsequent dialog.

Survey Report App

dummy

Change User

Logout

View previous submissions

Batch number —
1

Survey number for batch —
1

Reset form

Survey DateTime

Must have a Date

Set Date

Must have a Time

Set Time

Filter by Address		
Block number		
Street		
Search with new filter		
Current Filter: None		
Batch 1; Report 1	View	Edit
Blk 12, Sims Drive		
Batch 510; Report 41	View	Edit
Blk 704, West Coast Road		
Batch 510; Report 40	View	Edit
Blk 706, Clementi West Street 2		
Batch 510; Report 39	View	Edit
Blk 163, Jalan Teck Whye		
Batch 510; Report 38	View	Edit
Blk 70B, Telok Blangah Heights		

Viewing past submissions

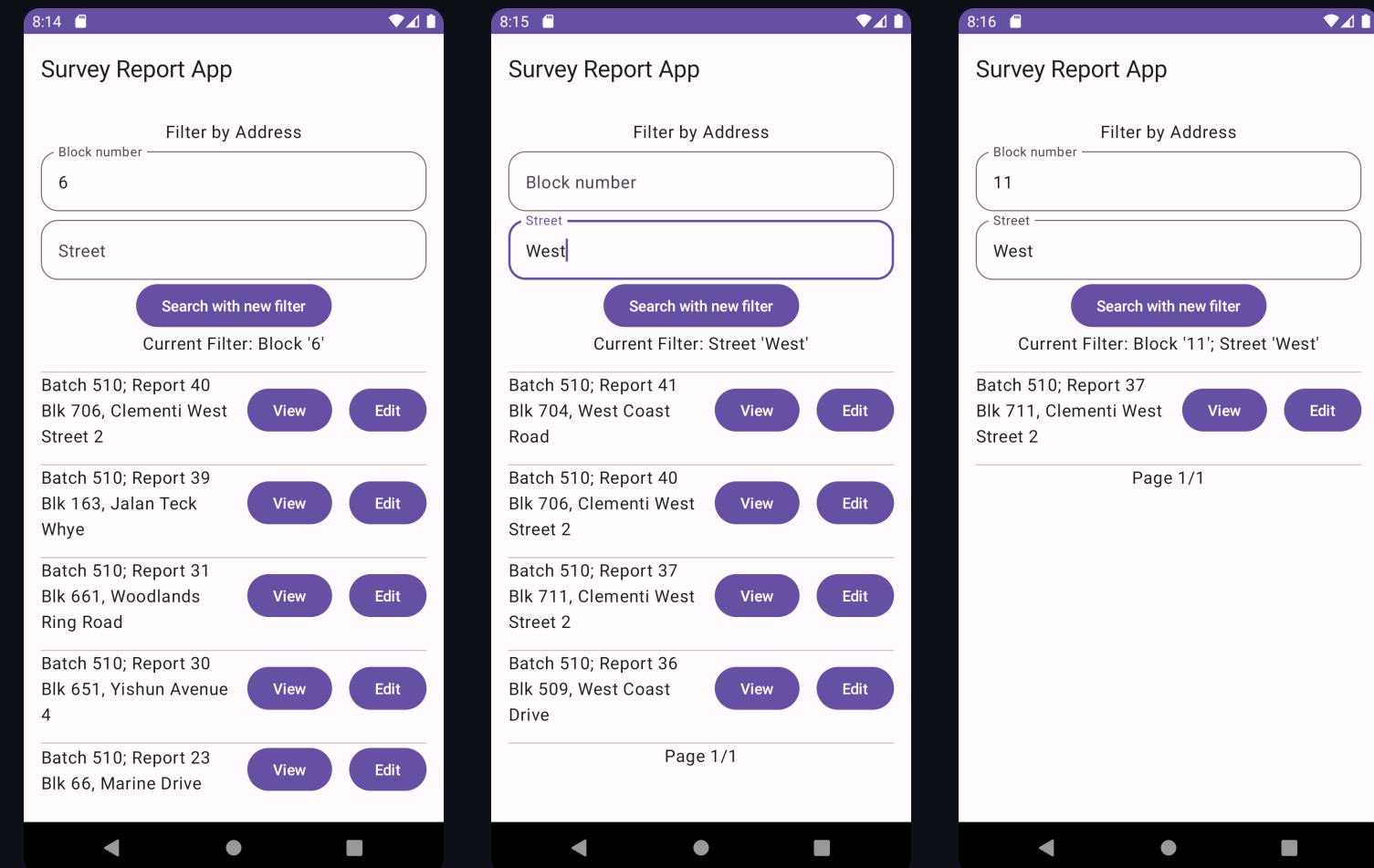
If you wish to either view or edit past submissions, click on the 'View past submissions' button.

Note that the past submission screen supports pagination, and Next/Back buttons will appear at the bottom of the screen after scrolling down, when applicable.

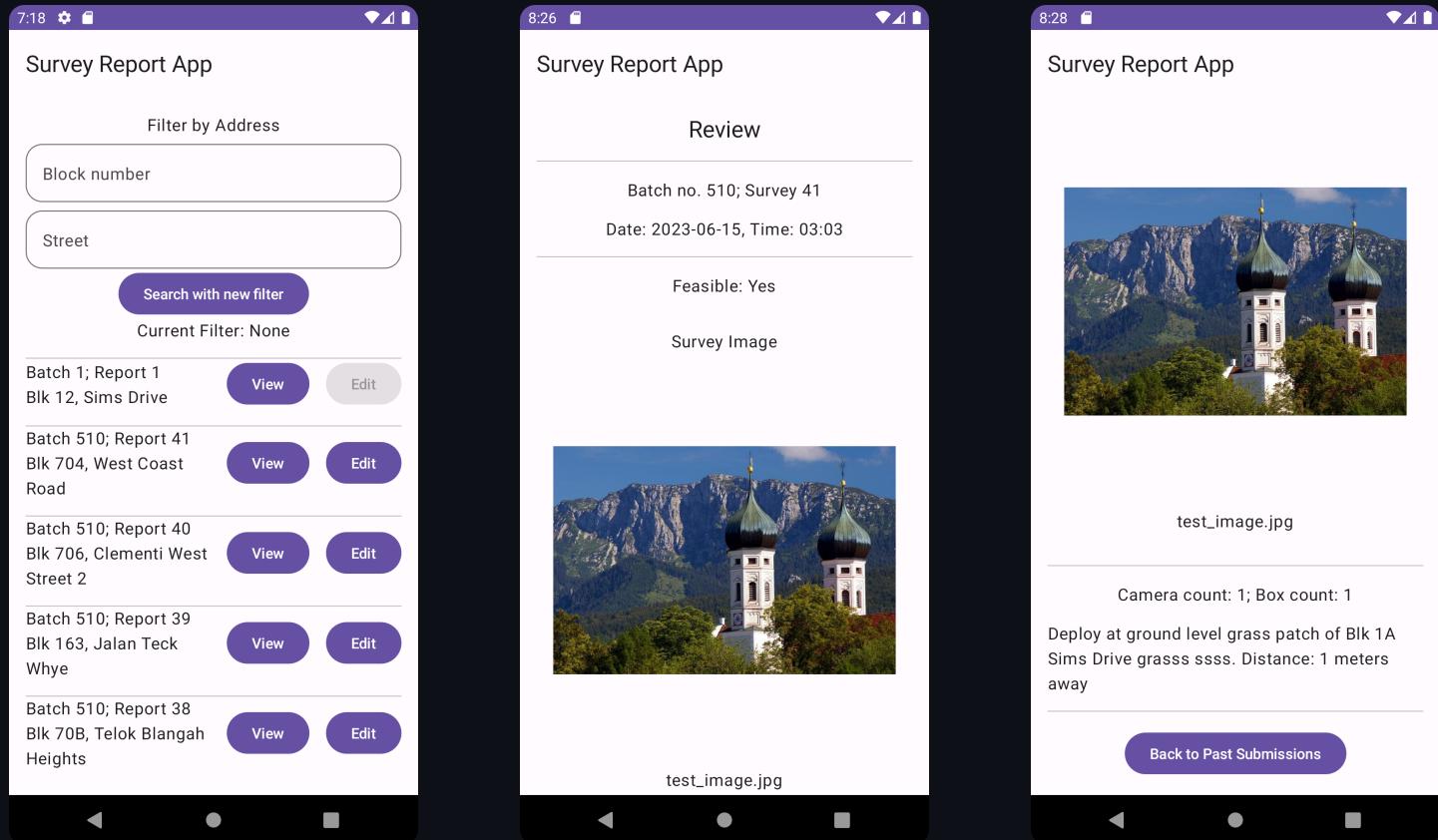
To go back to the form screen, use the Android Back button

Filtering past submissions

You may filter on past submissions by Block number and/or Street name. This filtering works as an arbitrary substring search, with '7' accepting '17', '71', and '171' for example.

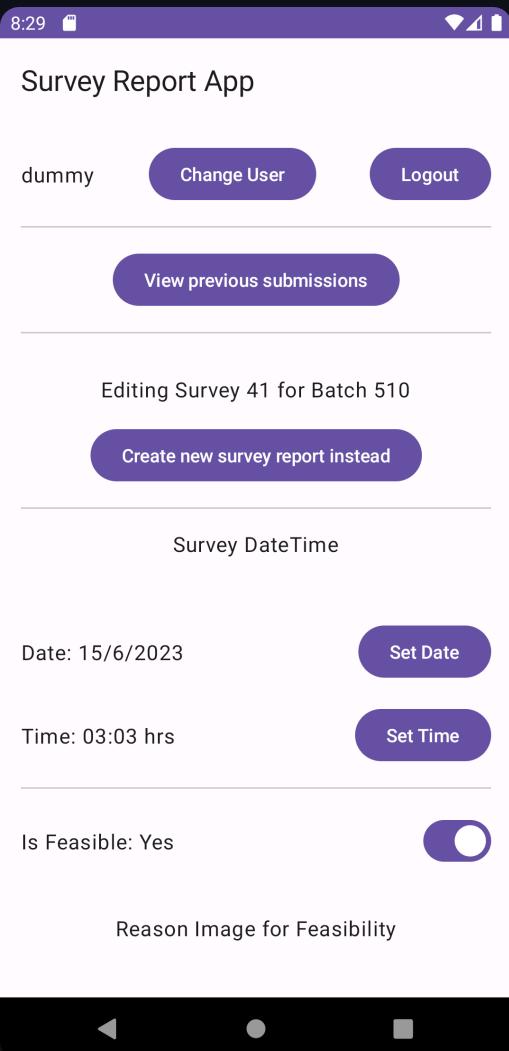
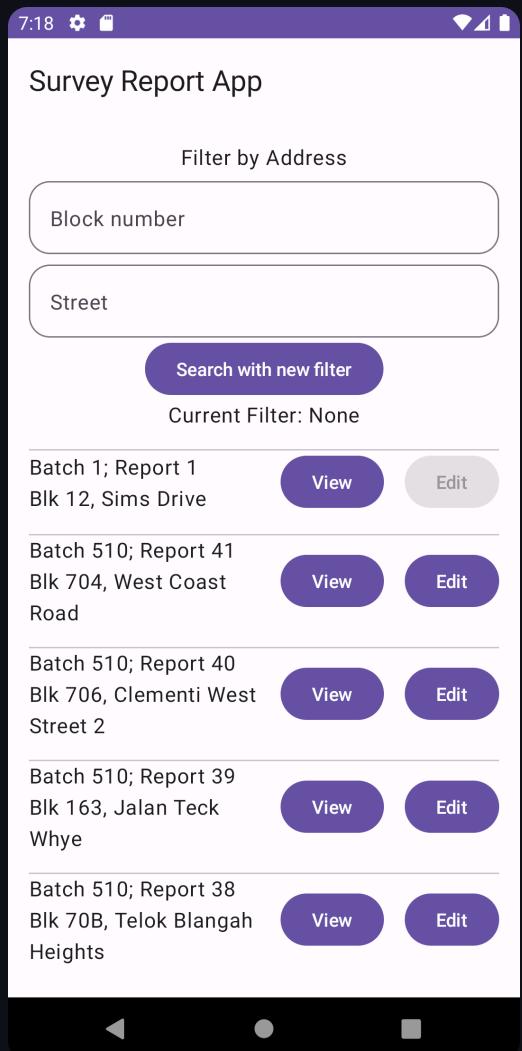


Viewing past submissions



You may view past submissions by clicking on the 'View' button of the corresponding Survey.

Clicking on 'Back to Past submissions' will return you to the Past Submissions screen.

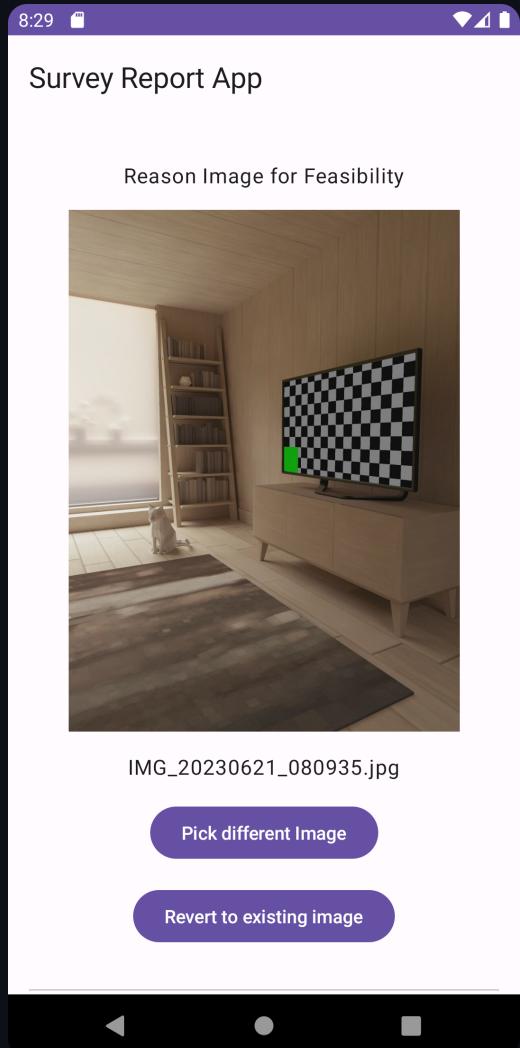
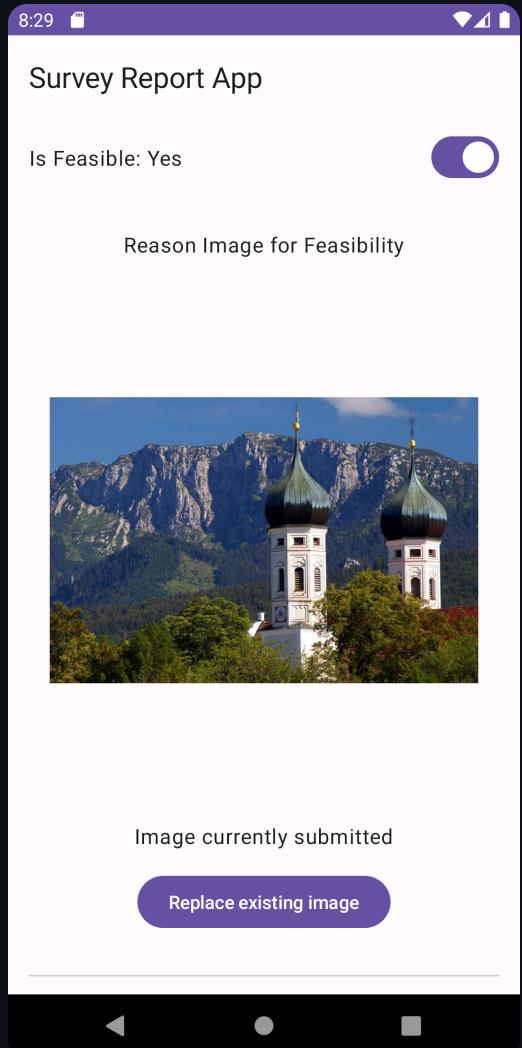


Editing past submissions

You may edit past submissions by clicking on the 'Edit' button of the corresponding Survey.

Note that this will overwrite any existing surveys you may be editing.

To exit edit mode of the form screen, you will need to press the 'Create new survey report instead' button, and click 'OK' in the dialog that pops up.



Editing past submissions (Existing images)

Note that the image picker will have a different UI when the survey being edited has an existing image.