**User Cases**

~~-\*when user submit request (amin)~~

~~-\*when user upload image (amin)~~

~~-\*when user open submission history (details, location,restore,delete) (amin)~~

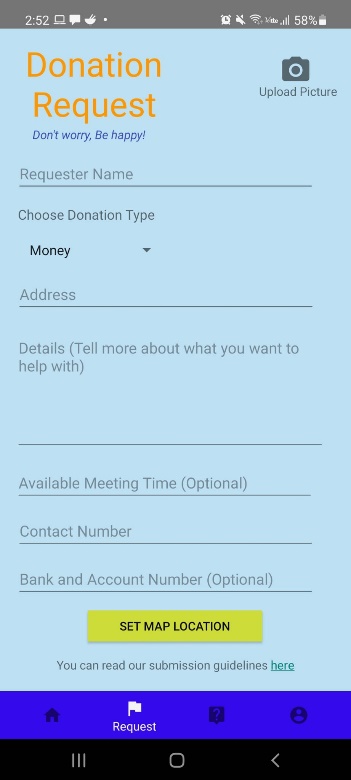
~~-when user forgot password (amin)~~

~~-\*when user pick location (amin)~~

~~-when user opens account page (amin)~~

-\*when user submits request (amin)

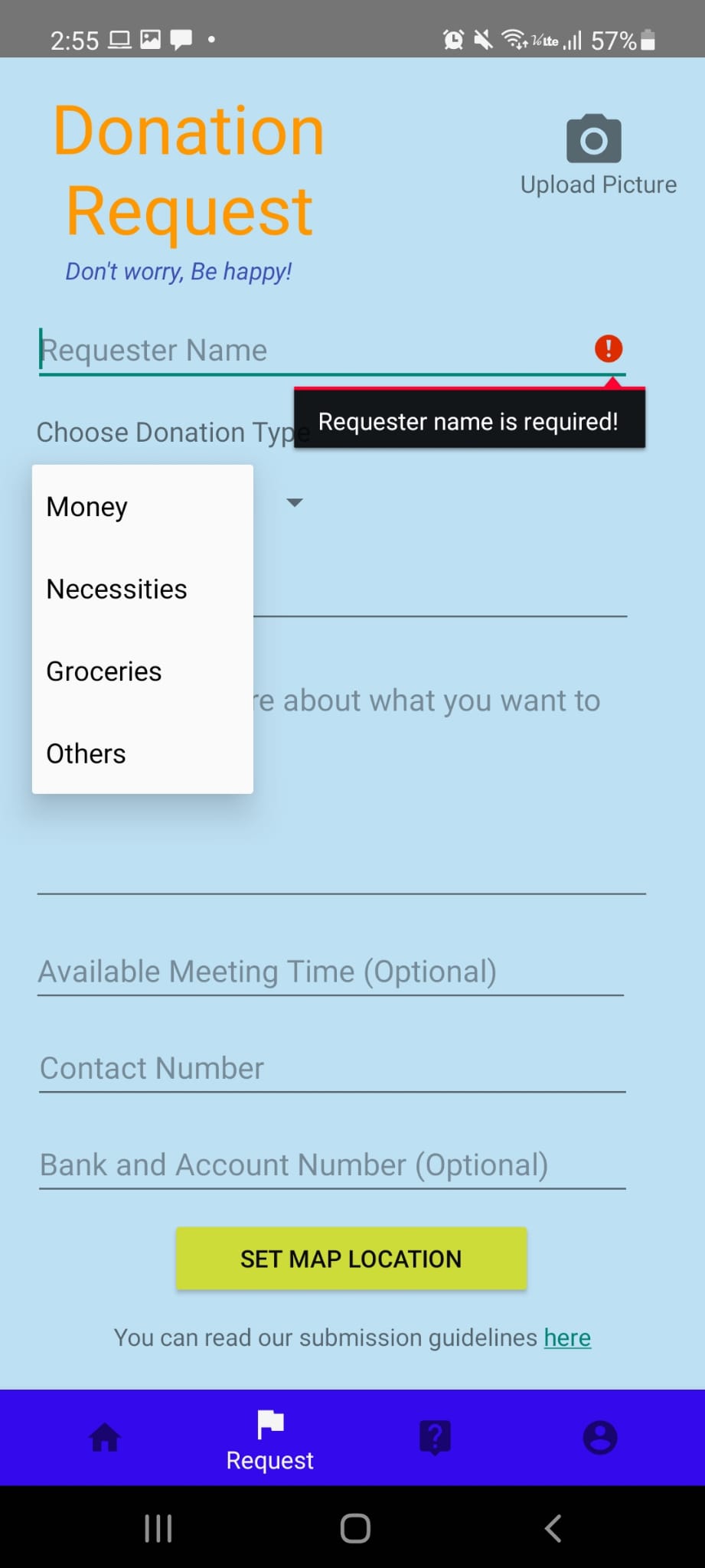
*Use Case 4: Uploading a help Request*



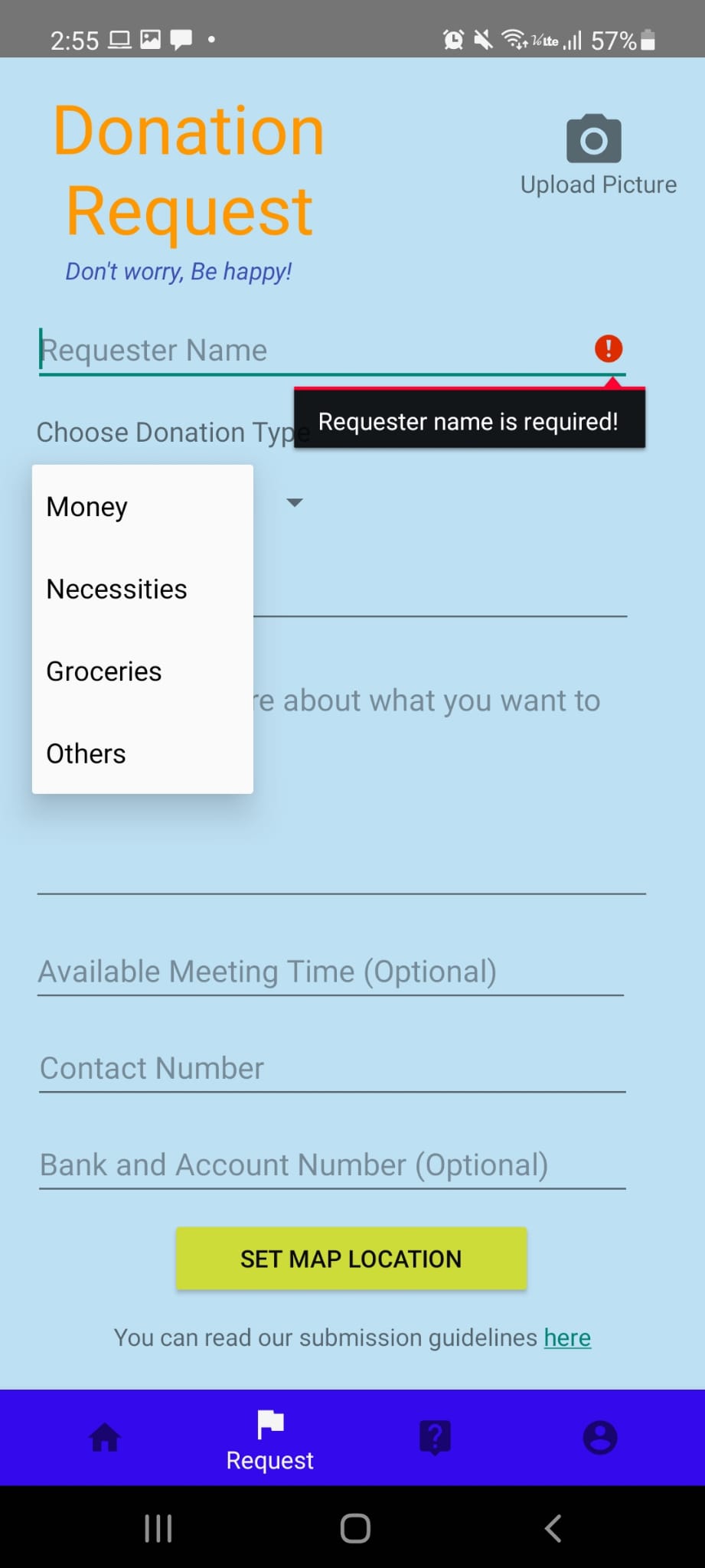
The moment users log into the app, they will be directed to the main page and they can proceed to make their help request by clicking the request button on the bottom of their screen.

On the request page, users will be greeted with the title Donation Request with the slogan Don’t Worry, Be Happy! Along with a few blank fields that they need to fill in in order to upload their request on the map.

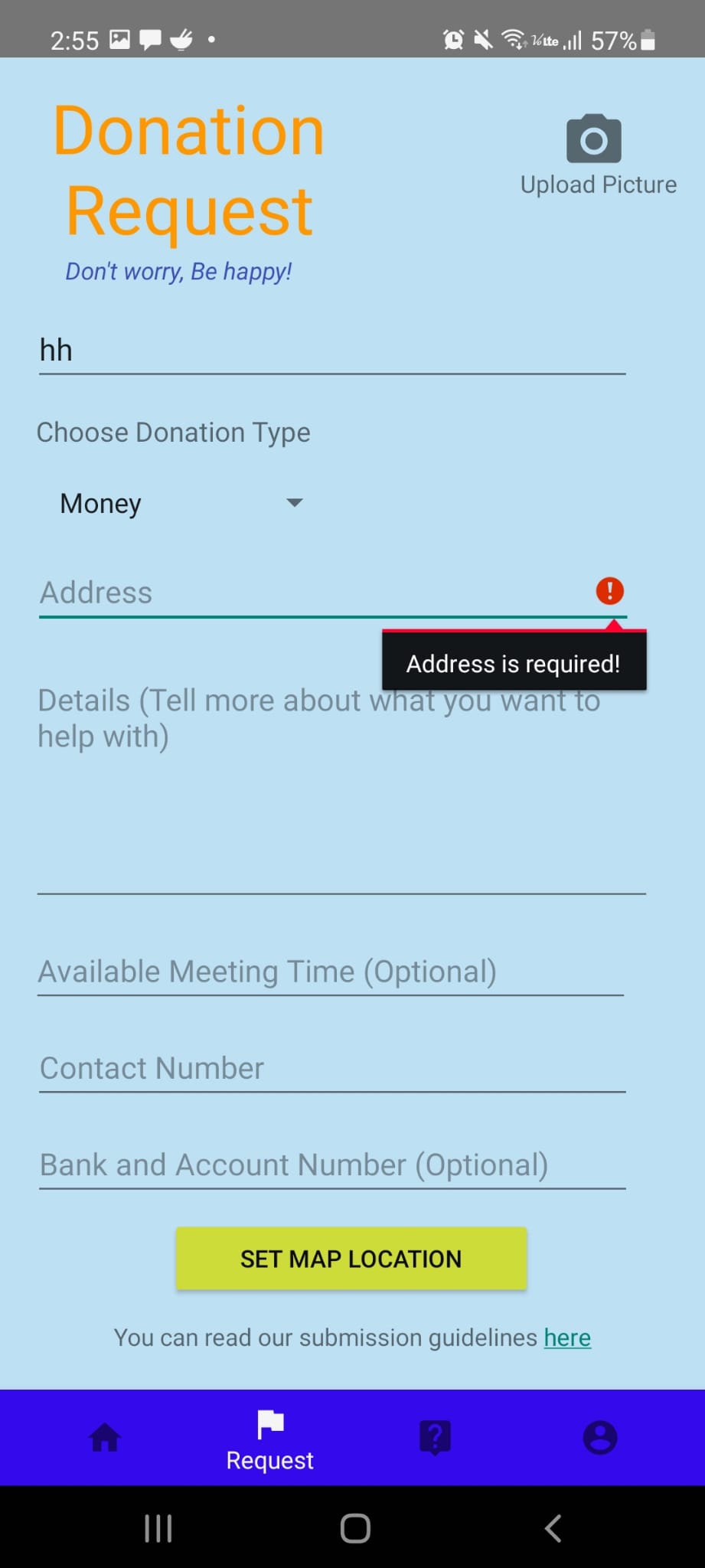
Users have to fill in every field with a valid information for their request to be accepted. Any invalid input will be met with error message. Required information that users need to provide is their name, type of donation, address, donation details to describe their request, available meeting time, contact number and bank account information(optional) in case they want the donation to be transferred into their bank account. Users can also click the camera icon to upload pictures along with their request.



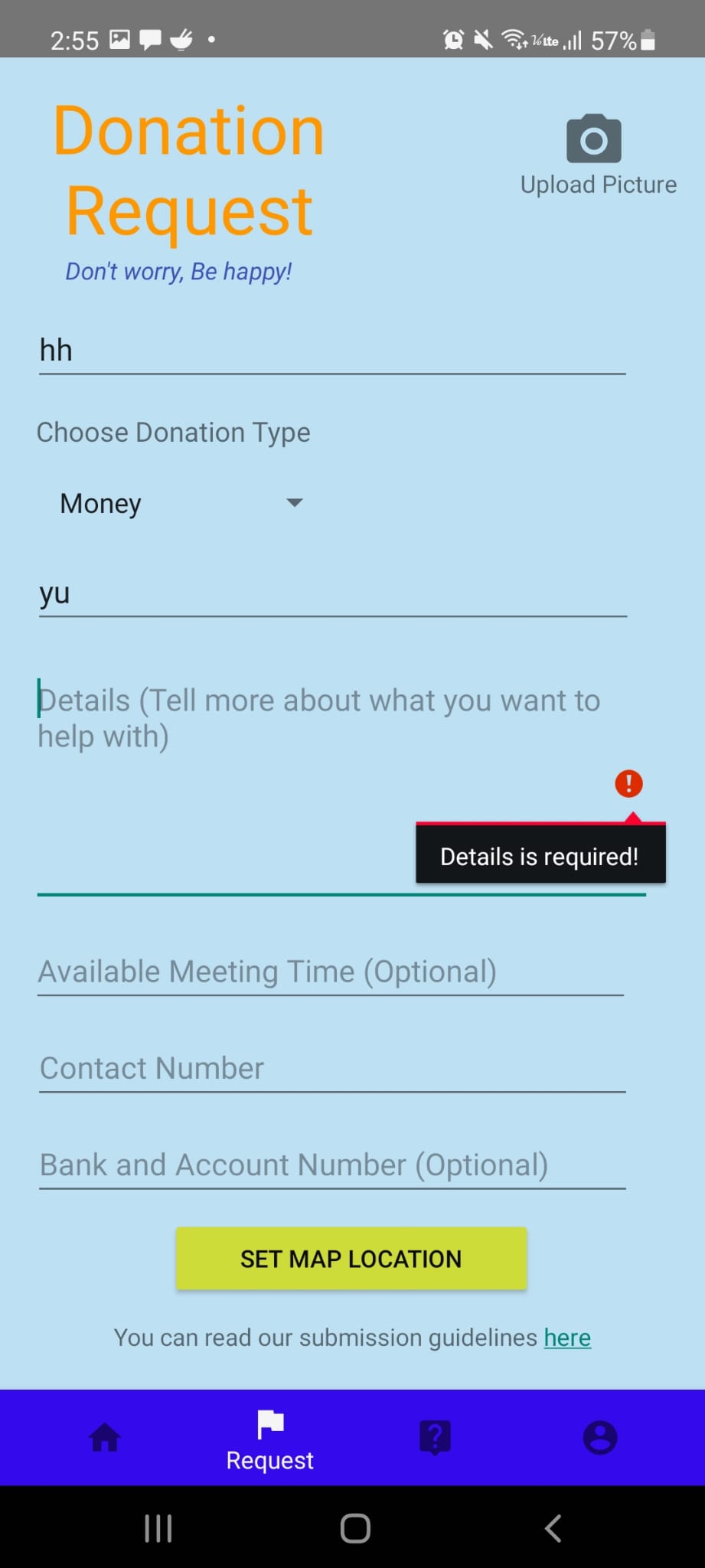
Error message will pop up if the requester name if left empty



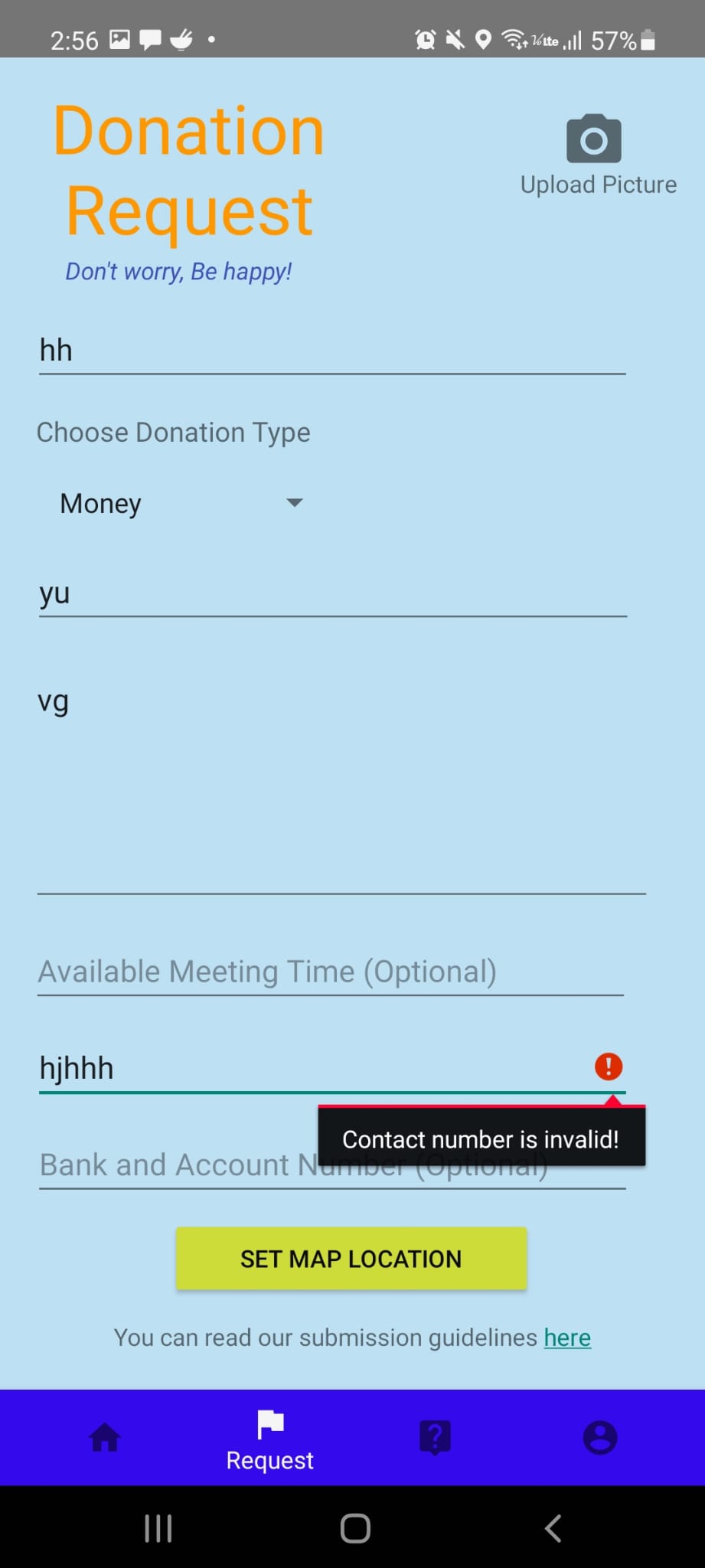
Users can choose the type of donation they require from the drop-down menu in the *Donation type* field and choose *others* if they require other help than the option provided.



Example of error message that will pop up if the *address* field is left empty.



Example of error message that will pop up if the *Details* field is left empty.



Example of error message that will pop up if the *Contact Number* field is left empty or if invalid input is entered.

**Background pattern

Description automatically generated with low confidence**

When user click the camera icon to upload a picture, they will redirect to the picture upload page. This page helps users to upload the picture to the food bank page. User can also enter the file name to easily upload the picture without redirecting to another gallery to choose the picture manually.

**Graphical user interface, chart

Description automatically generated with medium confidence**

Once user proceeds with upload file button, they will redirect to gallery to choose any picture that they would like to upload as profile picture.

**Graphical user interface, text, application

Description automatically generated**

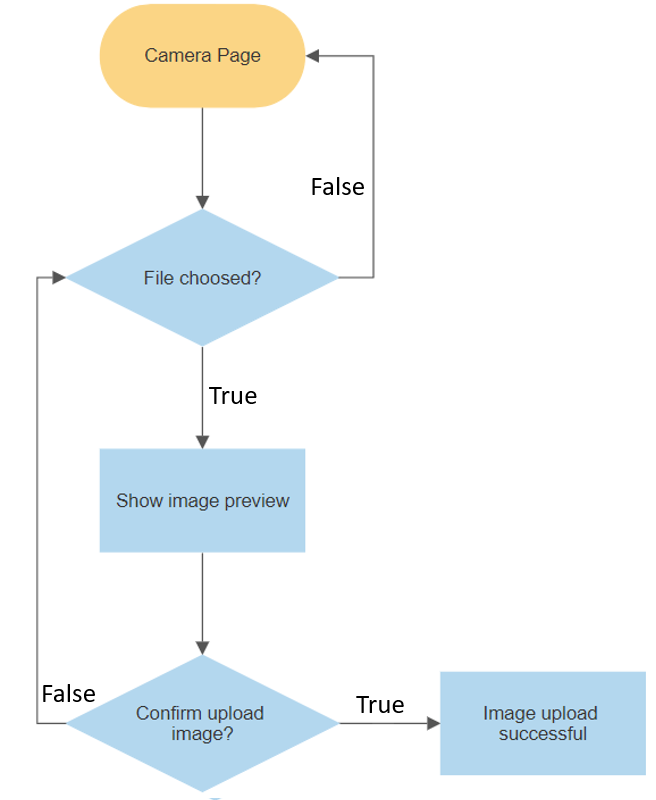
Once user has chosen a picture and click the “Use Image” button, a confirmation window will pop-up asking user whether they are confirmed to use the picture as the profile picture. If user has confirmed the picture, they may press the “OK” button, otherwise they may press the “CANCEL” button to cancel the request.

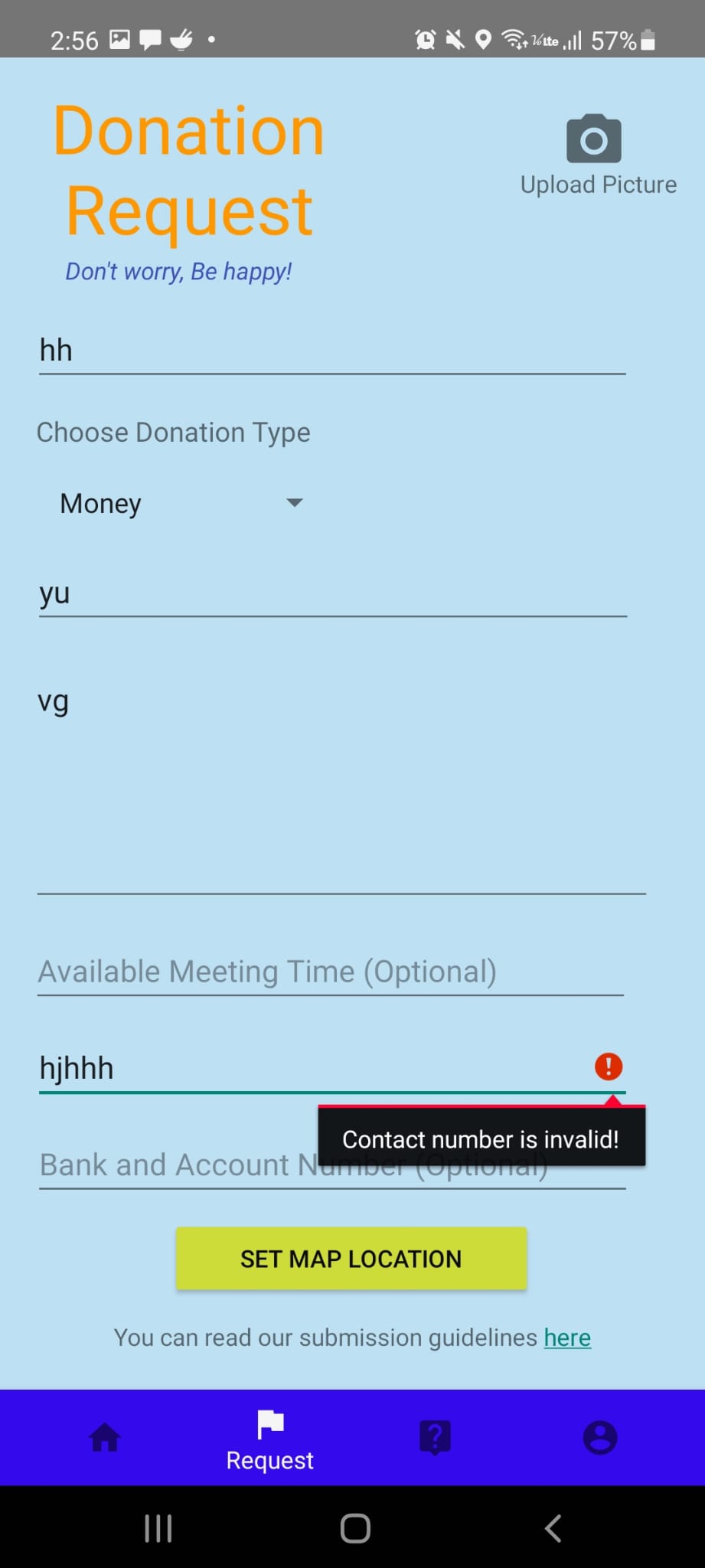
**Graphical user interface, text, application, chat or text message

Description automatically generated**

If there is no file (image) selected, error message will pop-up indicating that there is no file selected and hence the image upload cannot be continued.

The picture uploading process is represented by the flowchart below.



After correctly filling in every field, users can click the set map location button to upload their request to the map for every donor in the area to see and help.

**Map

Description automatically generated**

Once user clicked the “Set Map Location” button, they will redirect to the map page with pin on it to indicate where their exact location is. User may also relocate the location pin to the most exact location that they desire to for their organization address.

**Graphical user interface, text, application, chat or text message

Description automatically generated**

This confirmation message will pop-up to confirm the marked location (location pin) as the exact location for the organization’s address. User can click “OK” if they confirm to perform the request to use the marked location. Otherwise, they can press “CANCEL” if they would like to cancel the marked location request.

Text

Description automatically generated

Once user has selected to mark the current location, there will be a location pin with a pop-up message for user to hold and drag the pin to the exact location. User can zoom in and zoom out to have better location precision for the pin.

**Text

Description automatically generated**

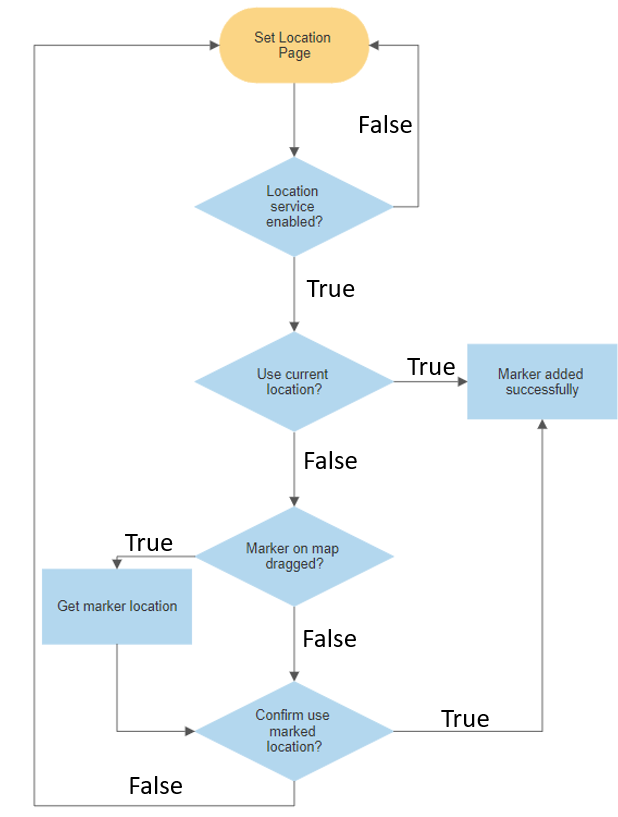
The error message will pop-up if they tend to use the “Set Location”, but the location pin is not being dragged or set properly by the user. It indicates that user must at least drag the location pin to the exact location to proceed.

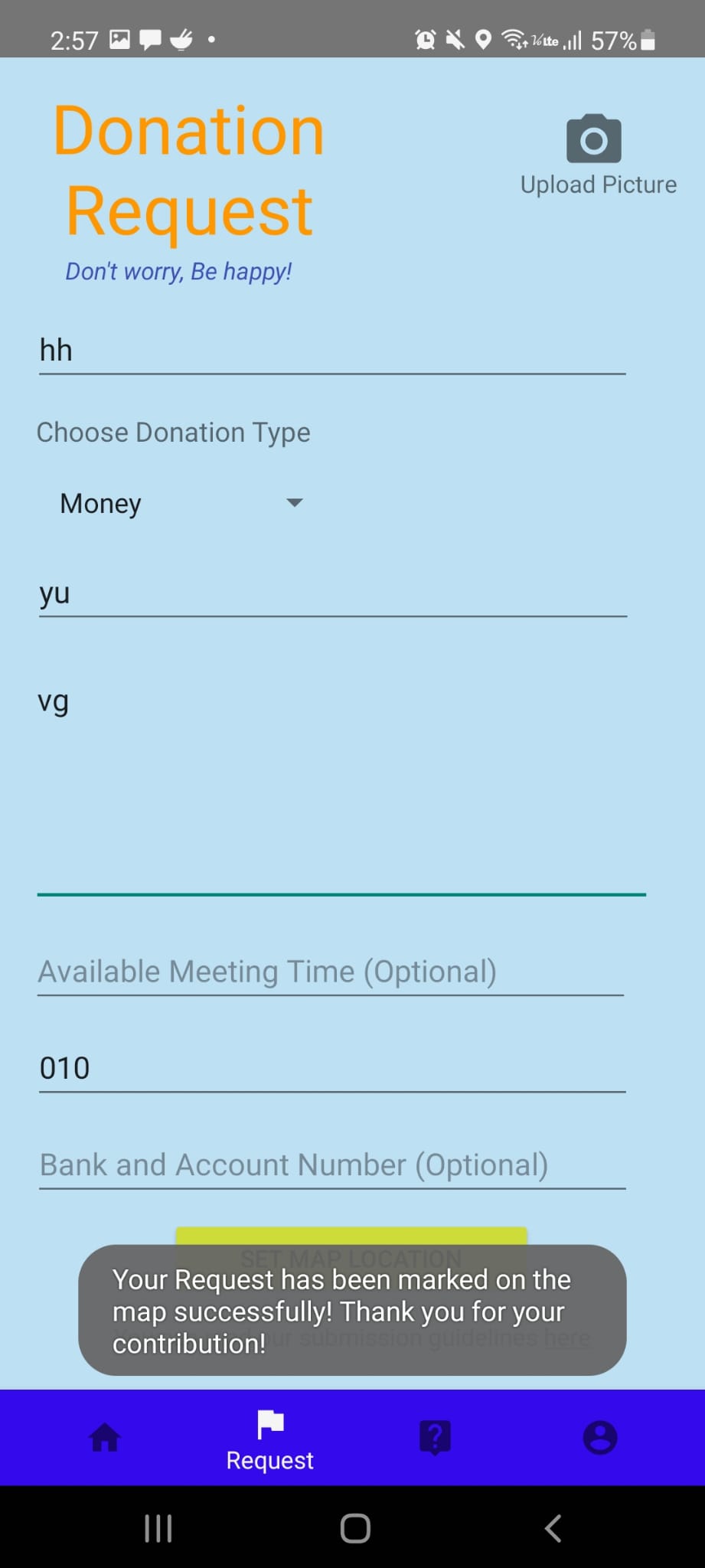
**Graphical user interface, text, application, chat or text message

Description automatically generated**

This confirmation message will pop-up to confirm the current location as the exact location for the organization’s address. User can click “OK” if they confirm to perform the request to use the current location. Otherwise, they can press “CANCEL” if they would like to cancel the current location request.

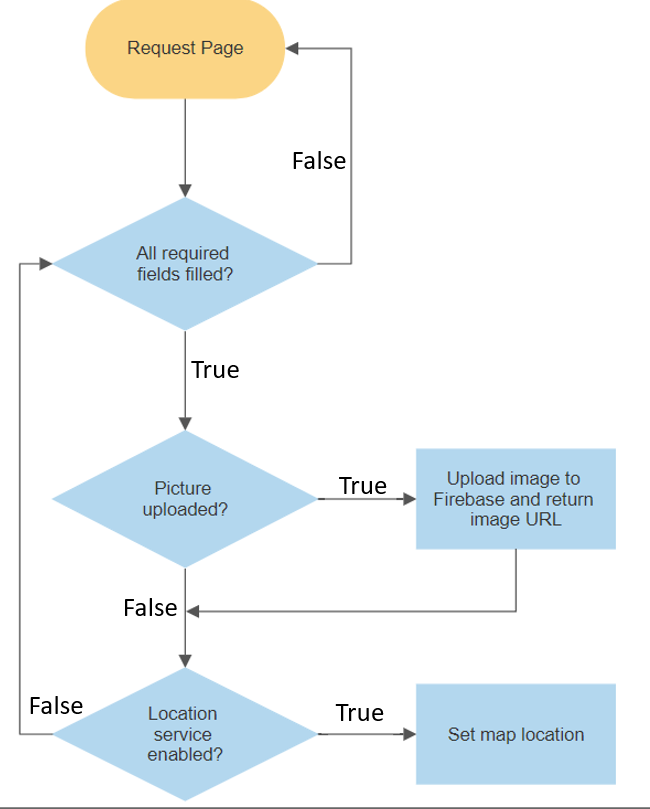
The process that user went through when setting up location is represented in the flow chart below.





After successfully setting up their location, users will be prompted with pop up message informing that their request had been successfully marked on the map.

The flowchart below describes the process that users went through when uploading their requests.



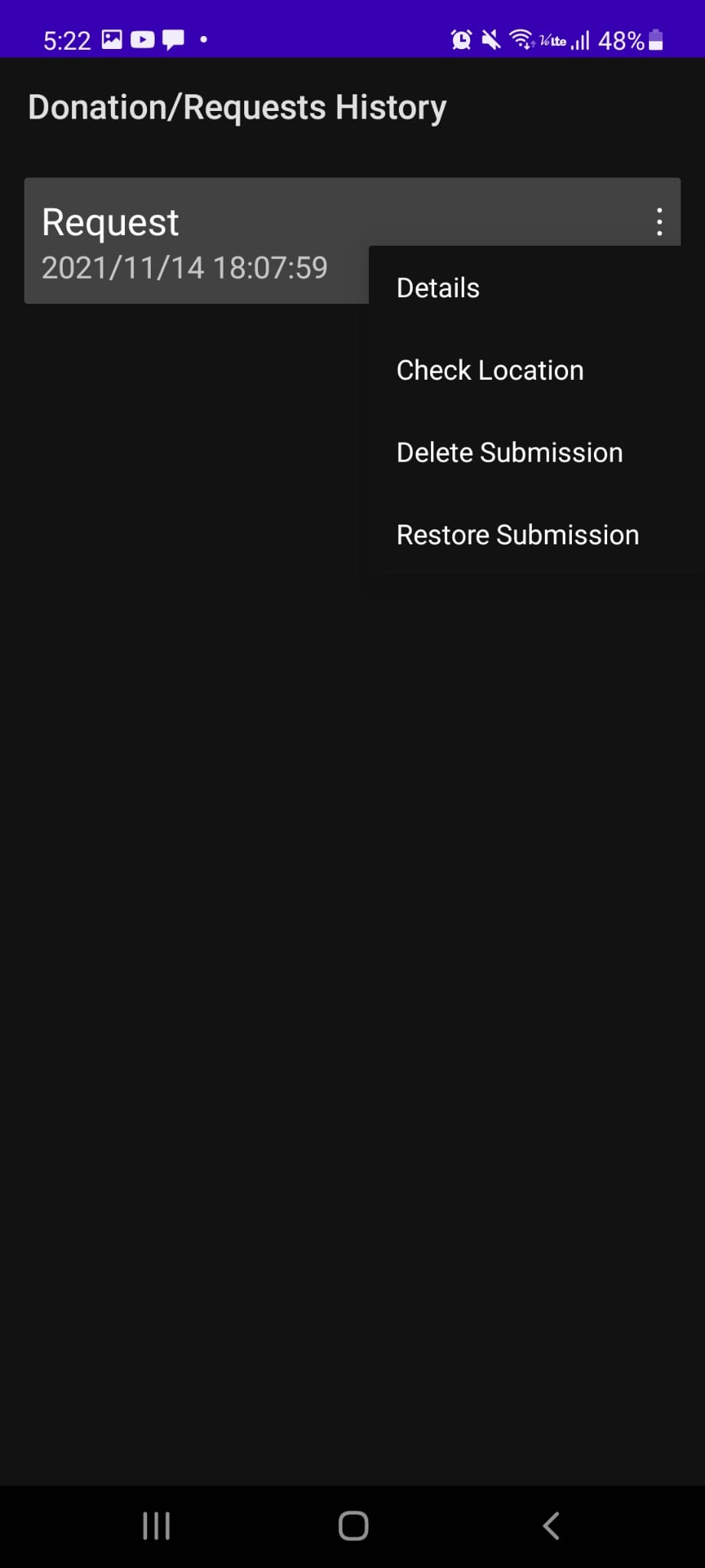
-\*when user open submission history (details, location,restore,delete) (amin)

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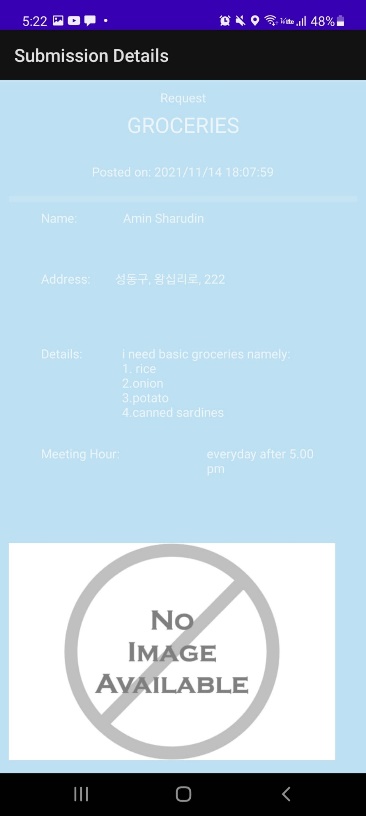
This message will pop-up if the user has not made any submission/donation yet or they have not deleted any of the submission yet. Only deleted submissions will appear on the history page.



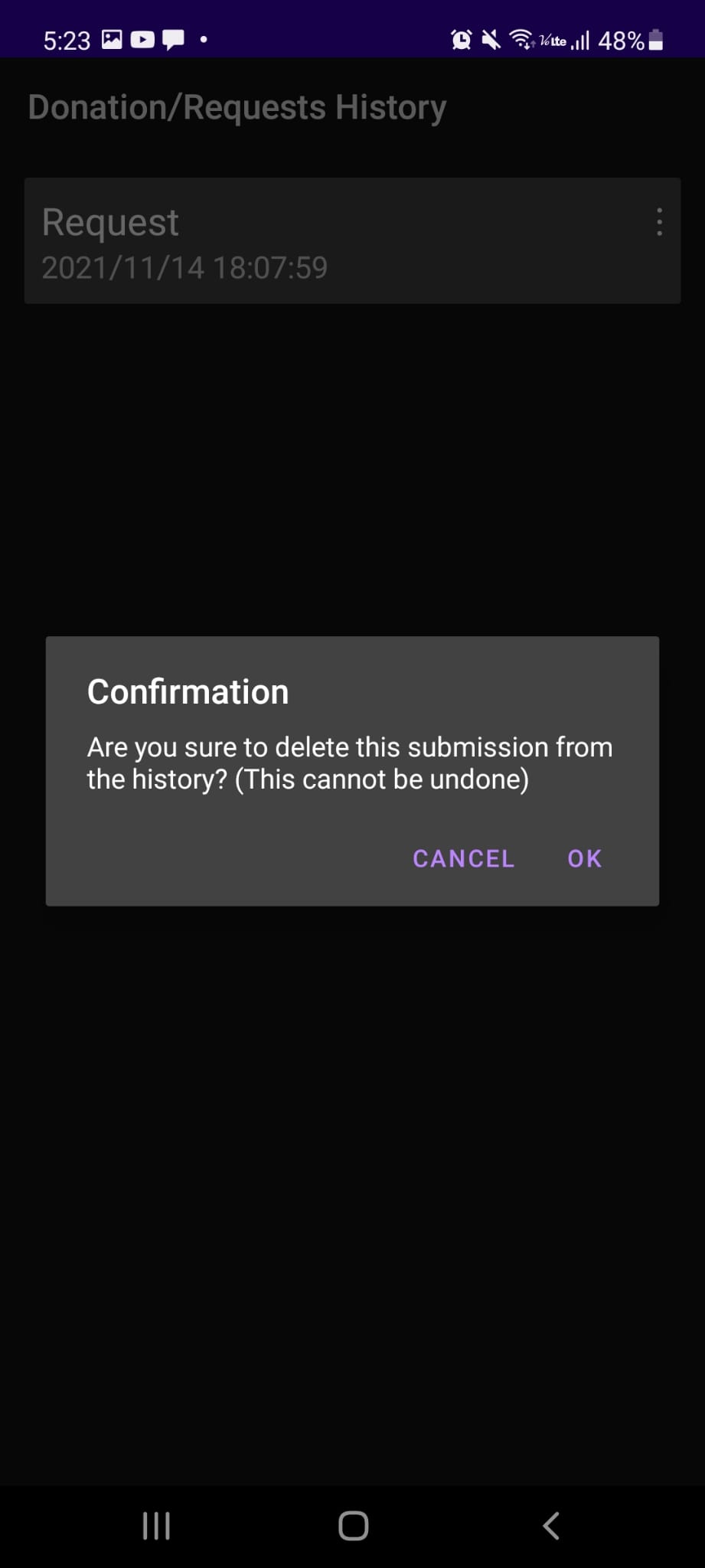
Here is the list on the submission history page if there is at least one submission that has been deleted. Every submission has its own date and time created for reference.



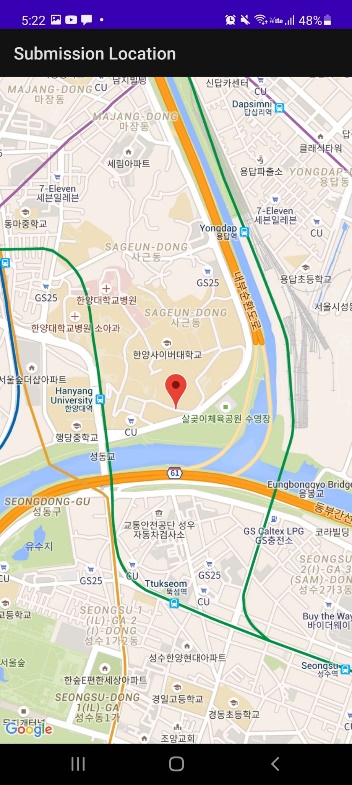
User can press three dots on the right side of each of the submission to have further information for each of them. It includes “Details”, “Check Location”, “Delete Submission” and “Restore Submission”



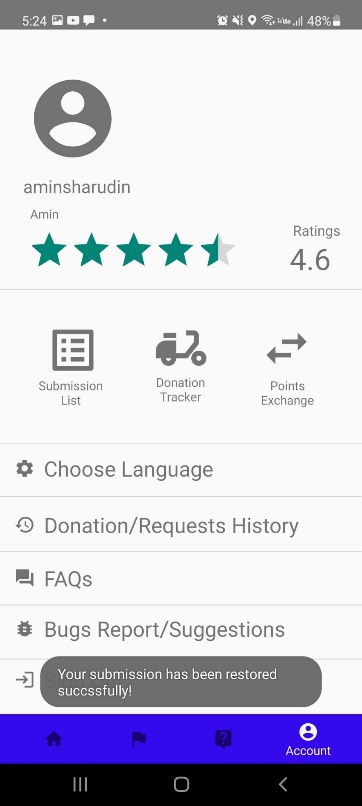
When user has clicked on the “Details”, they will be redirected to the Submission Details page of that specific submission list. The details of the list include type of donation, posted date and time, name, full address, further details, operating hours and also some extra attachments if available.



If the user wishes to delete a specific submission list, user can do so by clicking on the “Delete Submission” button. Once it is clicked, confirmation message will pop-up to confirm the user about the deletion request. If the user wishes to delete the submission, they can click on “OK” button to confirm deletion, otherwise, they can go for “CANCEL” button to immediately cancel the request

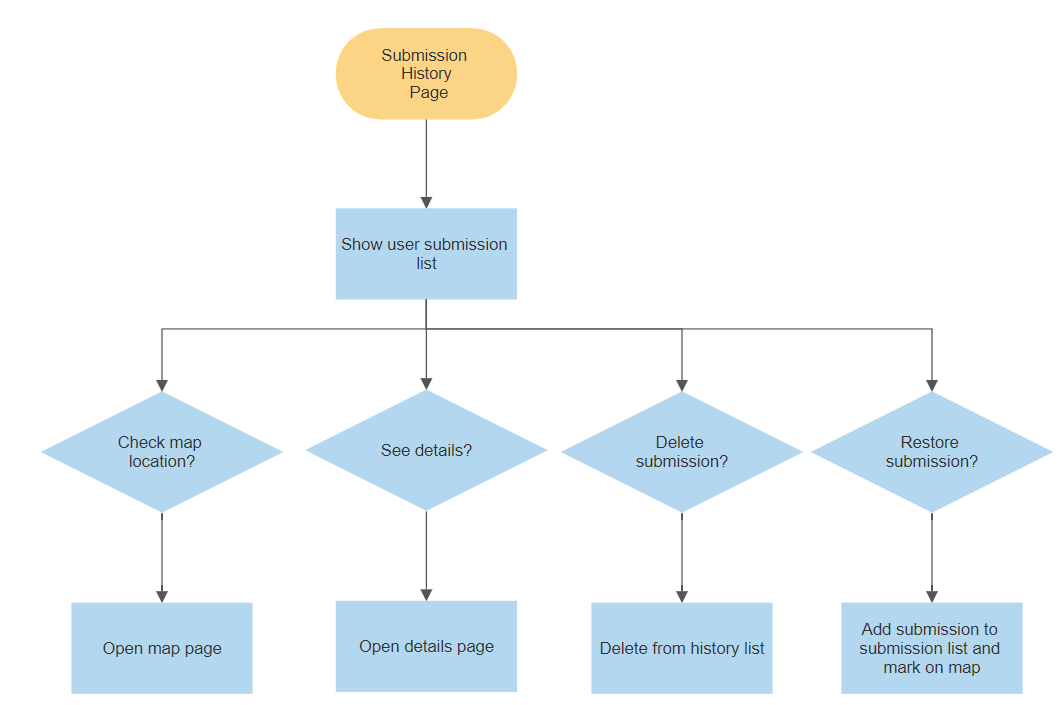


When user has clicked on the “Check Location”, user will redirect to the Submission Location page where user can determine the exact location by referring to the location pin on the map. This will ease the process of finding and distributing the donation to the recipient.



If the user wishes to restore a specific request on the history list, user can simple do so by clicking on the “Restore Submission” button. Once it is clicked, that specific request will be available back on the map and user can continue receiving help through it. A pop-up message will come out to inform users that their request restoration is successful.

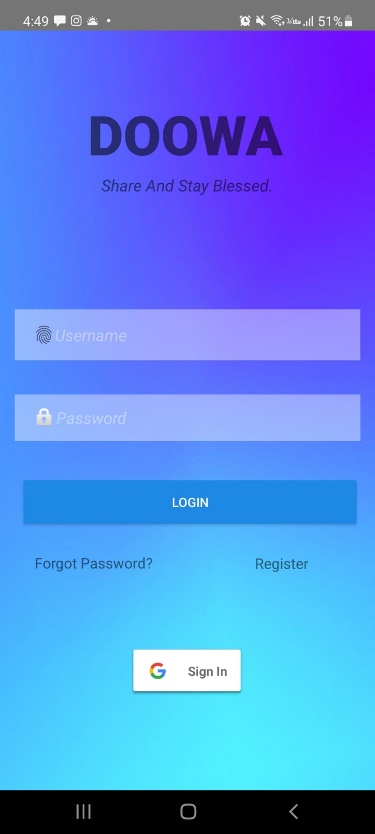
The general process of using the Submission history page can be represented through the flowchart below.



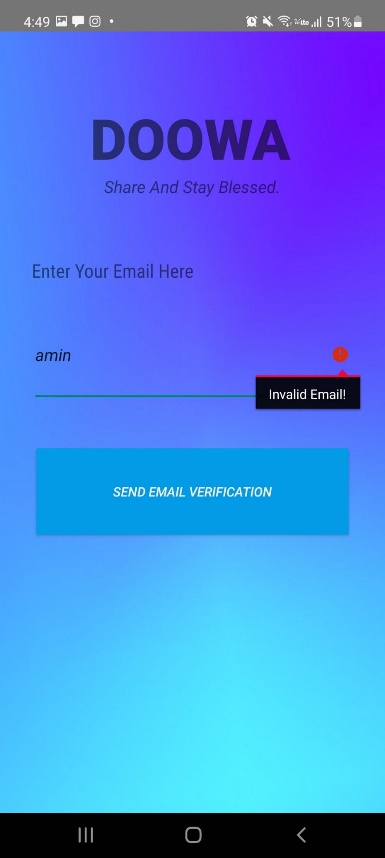
-when user forgot password (amin)

In an event where users forgot the password that they signed up with, they can always restore their password with a few simple steps.

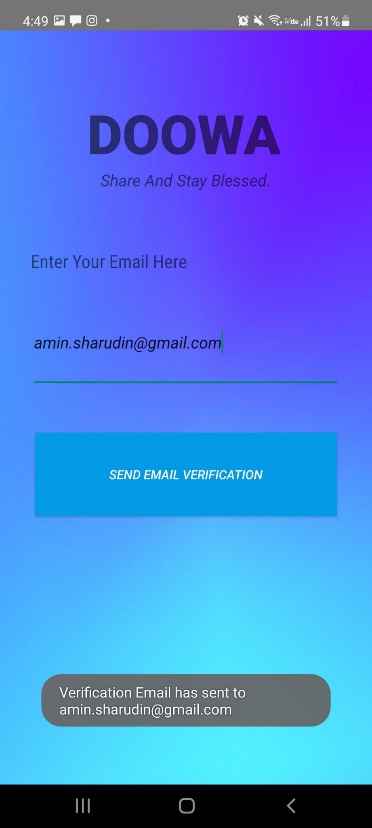
They can first click on *the forgot password?* Line and they will be redirected to the password recovery page.



*Figure 555: login page*



Users then need to fill in the email that they register with in the provided field. If the field is left empty/invalid input is entered, warning message will pop-up.

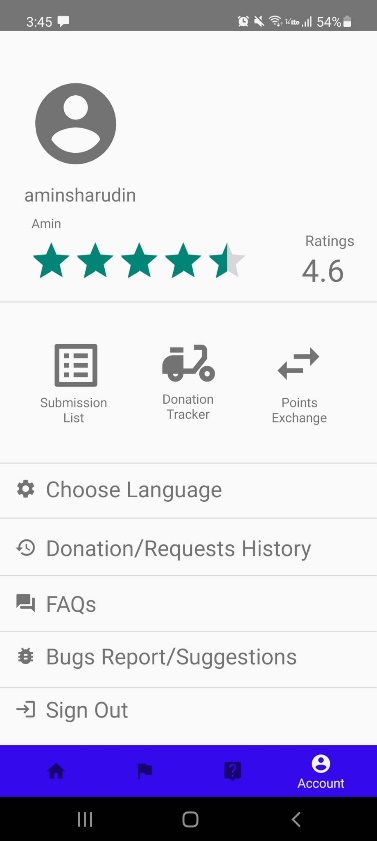


Once correct email is entered, one verification email will be sent to user’s email detailing the new recovery password that they can now use to log into the application. A pop up message will come out and inform the users that a verification email had been sent to their email address.

-when user opens account page (amin)

Users can access their account page by clicking the *account* button at the lower right corner of the main page.

Upon clicking this button users will be directed to the account page which look like below.

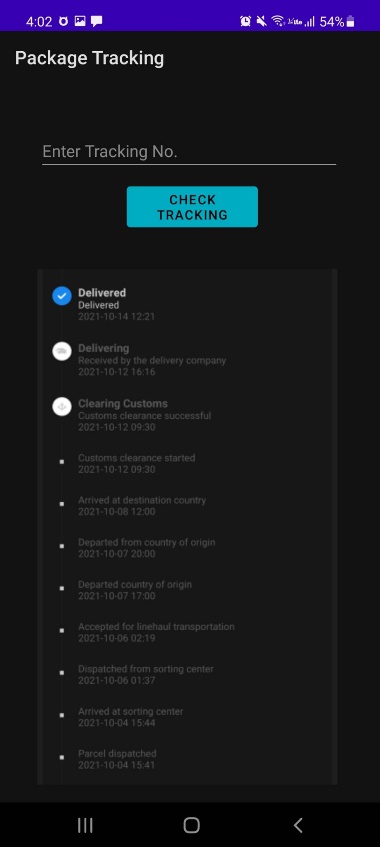


The account page consists of user’s username and profile picture along with stars representing their ratings on the app.

Below that user can access their submission lists, the donation tracker and points exchange page where they can exchange their points for coupons/gifticon provided by the developer.

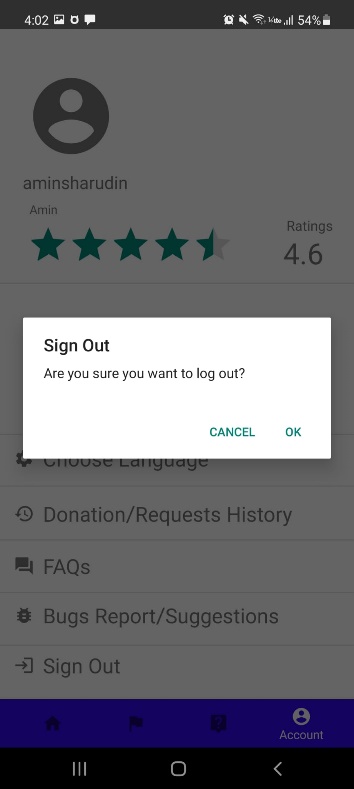
On this page, users can also utilise a few services provided by the app by clicking on the respective icon.

They can choose their preferred language, access their donation/request history, read on some FAQs, report bugs or offer suggestions and finally they can also sign out from the application.



In the case where donation of goods was done through the post, both donors and requester can keep tract of the parcel.

When users click on the donation tracker icon, they will be directed to this page where they can input the tracking number accordingly and the application will display the status of their package.



When users clicked the sign out icon, they will be prompted with this pop-up message confirming whether they really want to log out of the application. They can the proceed to log out by clicking *ok*.