



FRIEGHT BUDDY

DESCRIPTION

An app that allows people to help people (requesters) from overseas buy local products and ship them to the requesters.

Target products are small volume purchases where the store selling the products do not offer shipping services to the requester's country.



KEY TECHNOLOGIES

- X Database: PostgreSQL
- X Back-end framework: Express (Node.js)
- X Front-end framework: React
- X AJAX: Axios
- X Other technologies: Sequelize, Webpack, Github, Heroku





A hand-drawn diagram illustrating a user story cycle. It features a large, rounded rectangular frame with a dark blue outline. Inside the frame, the words "USER STORIES" are written in a dark blue, hand-drawn font. In the top-left corner of the frame, there is a light green, rounded square containing the number "1". A dark blue line starts from a small circle on the left side of the frame, goes down, then right, and finally up to the green square, ending in an arrowhead. Another dark blue line starts from the top-right corner of the frame, goes left, then down, and finally left to the green square, also ending in an arrowhead. There are some decorative wavy lines and double parallel lines at the corners of the frame.

1

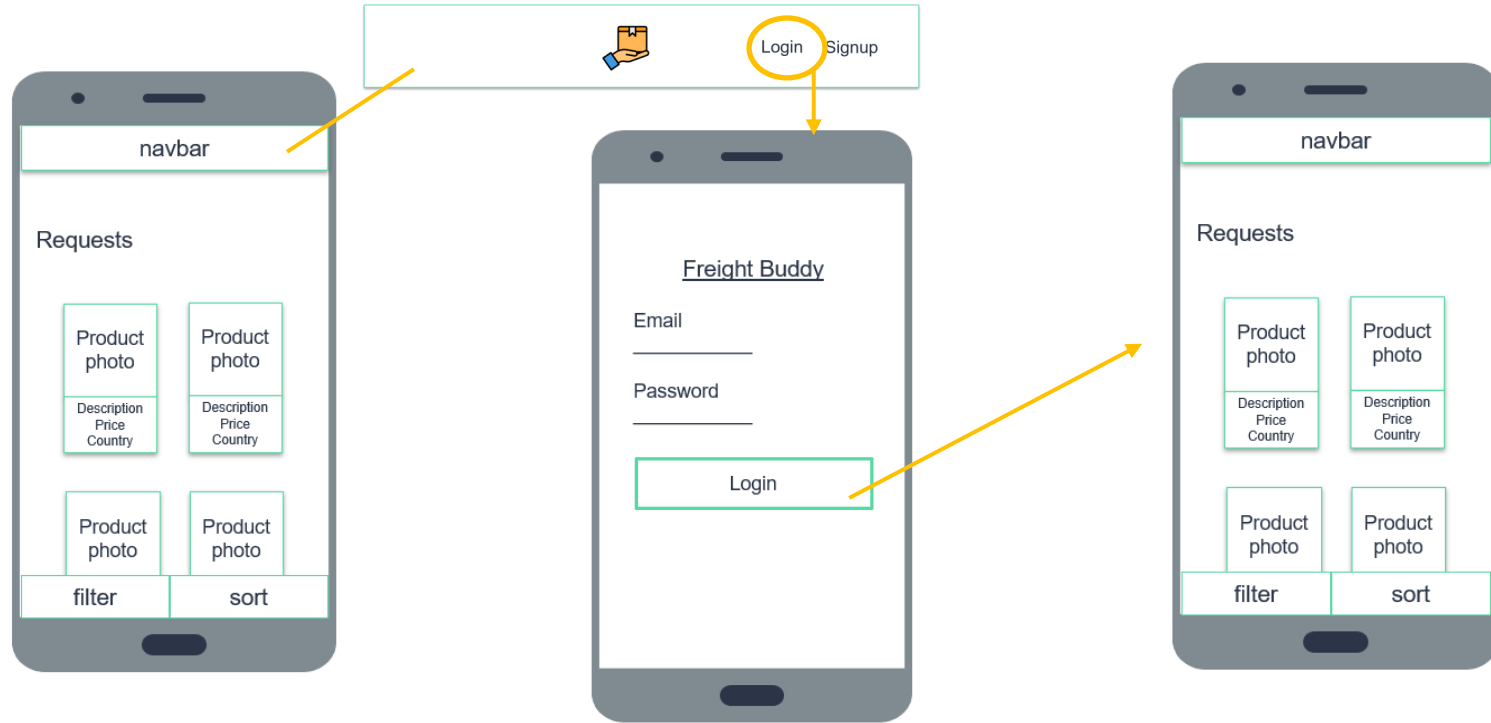
USER STORIES



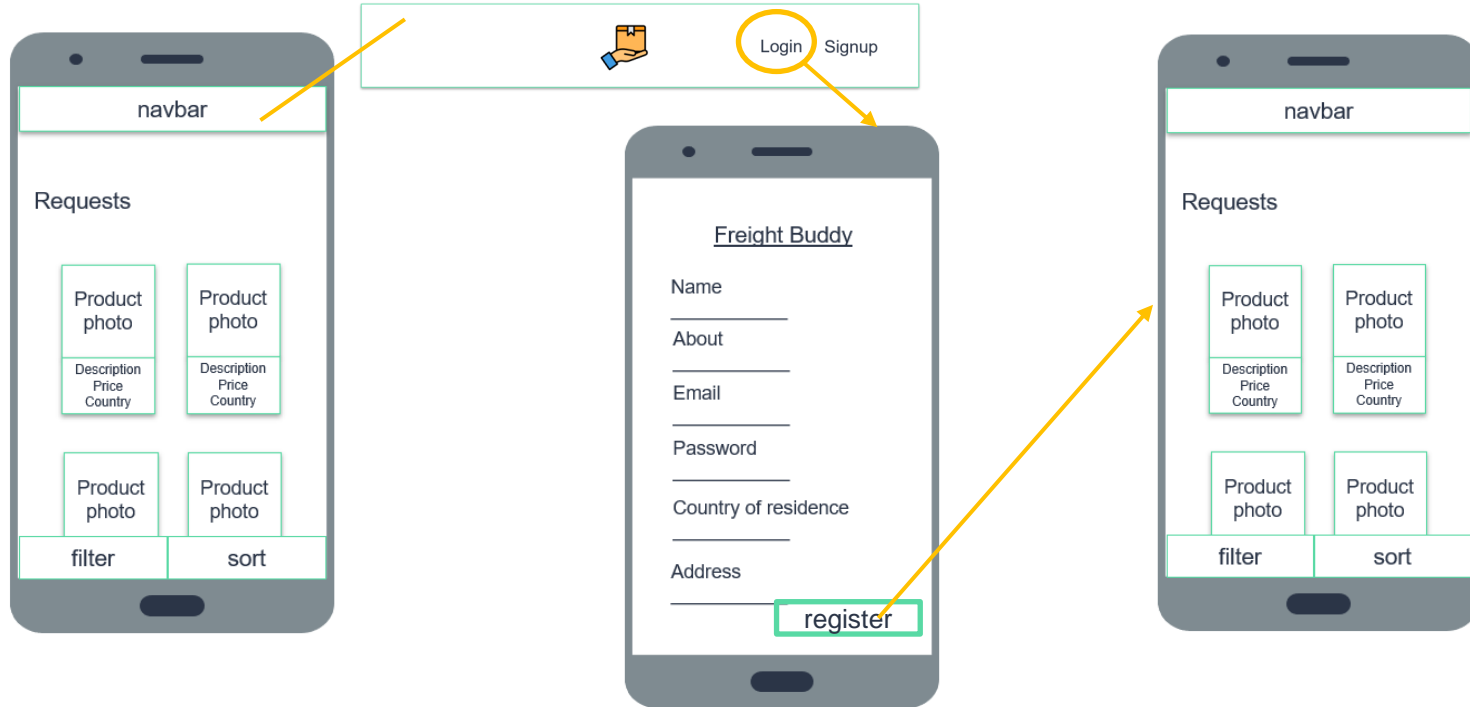
User story 1:

The user wants to enlist the help of someone from Japan to buy a kimono and ship it over to Singapore.

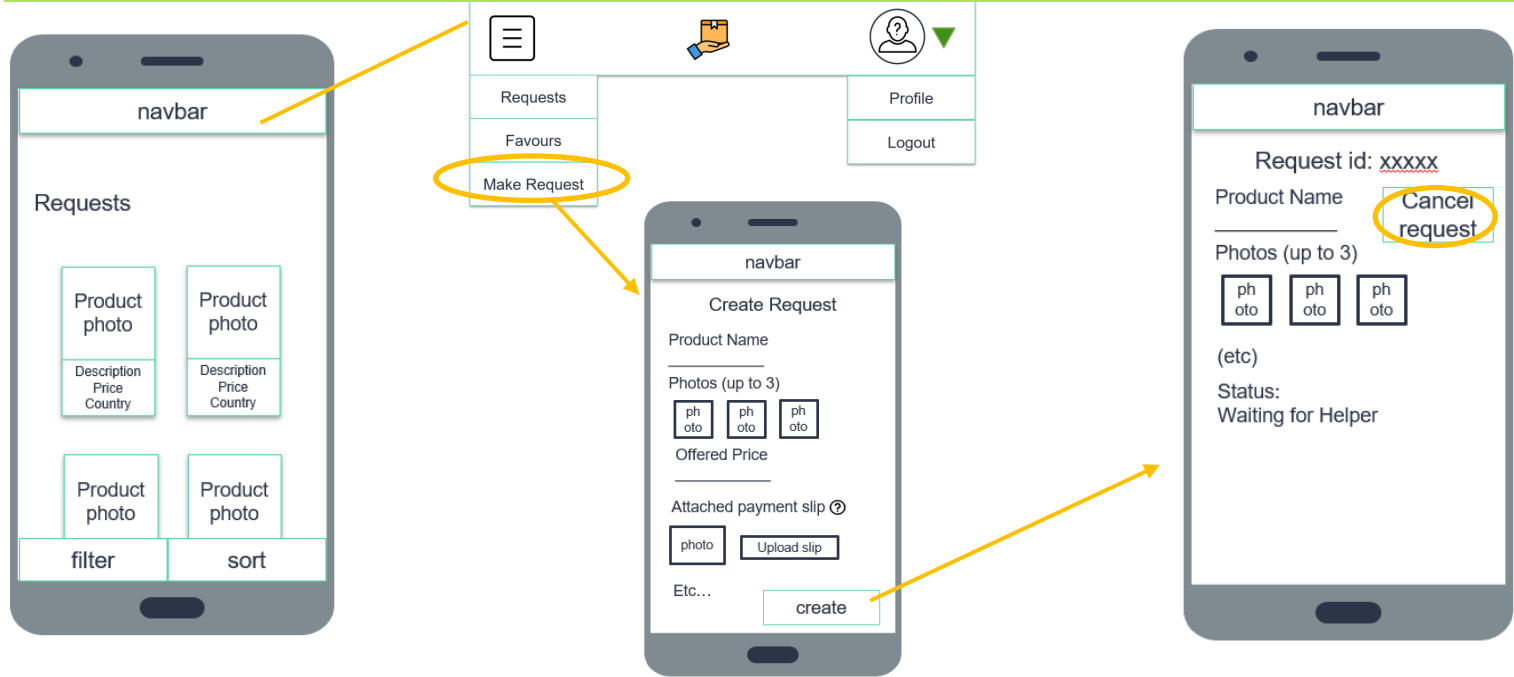
Step 1: User visits website (home page) and logs in.



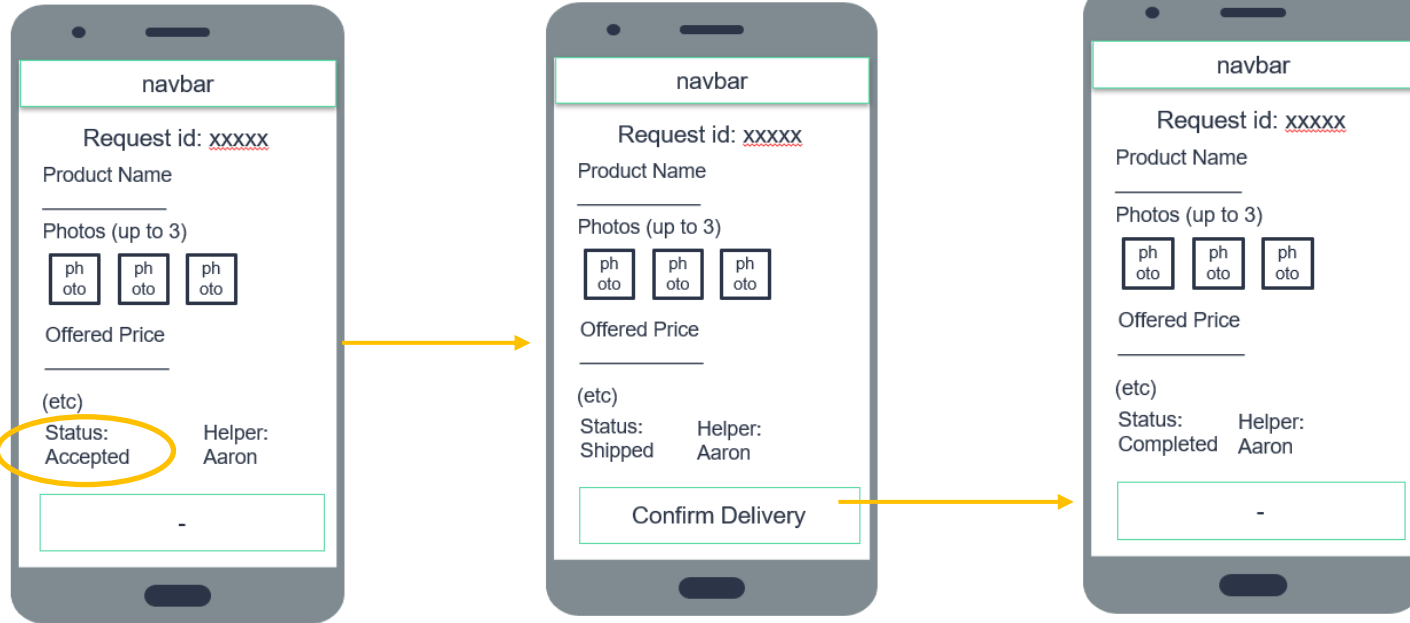
(Alternative: Sign up) Step 1: User goes to website (home page), signs up to create an account.



Step 2: User creates a request for the kimono by filling up a form and depositing the offered price to freight buddy. Request details are displayed once request is created. User can choose to cancel the request at any time before a helper is found.



Step 3: Once a helper is found, status will be updated to “accepted”. Once helper ships the product, status will be updated to “shipped”. Once user receives the product, user will update the status to “completed”. The whole process is now completed.

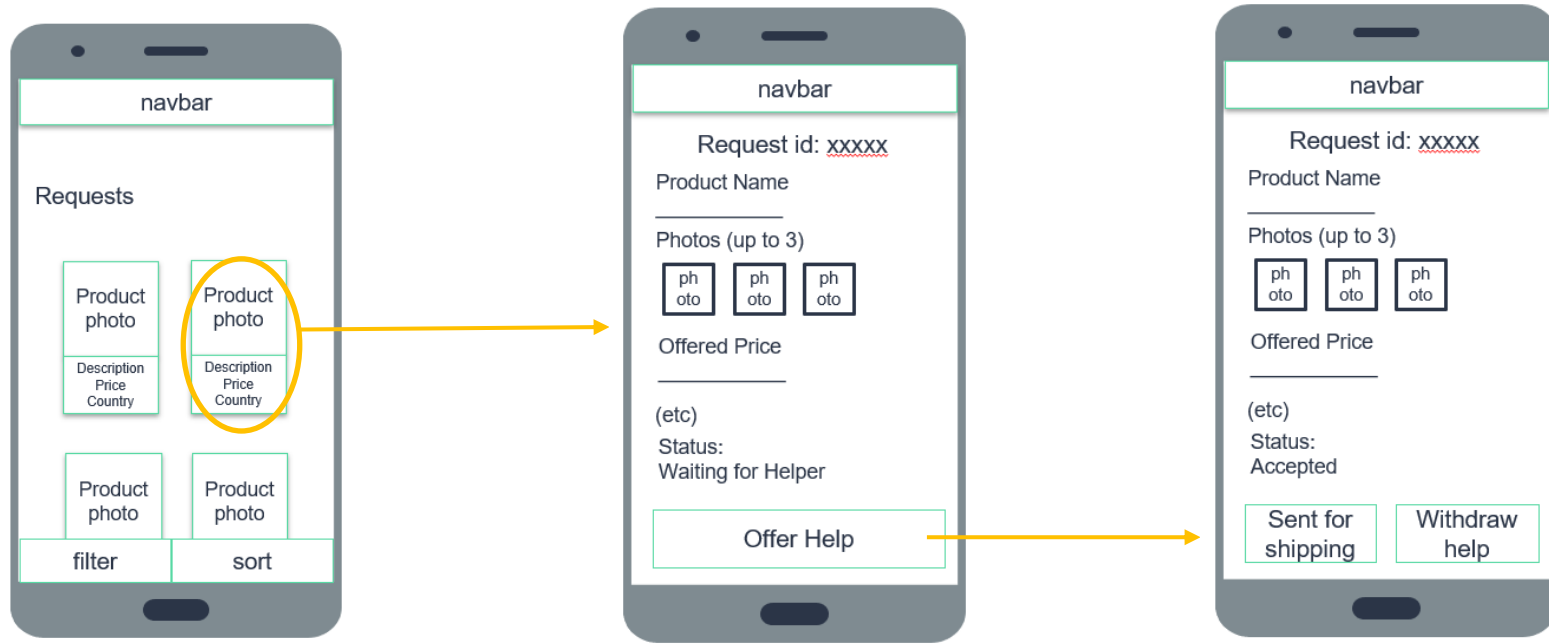




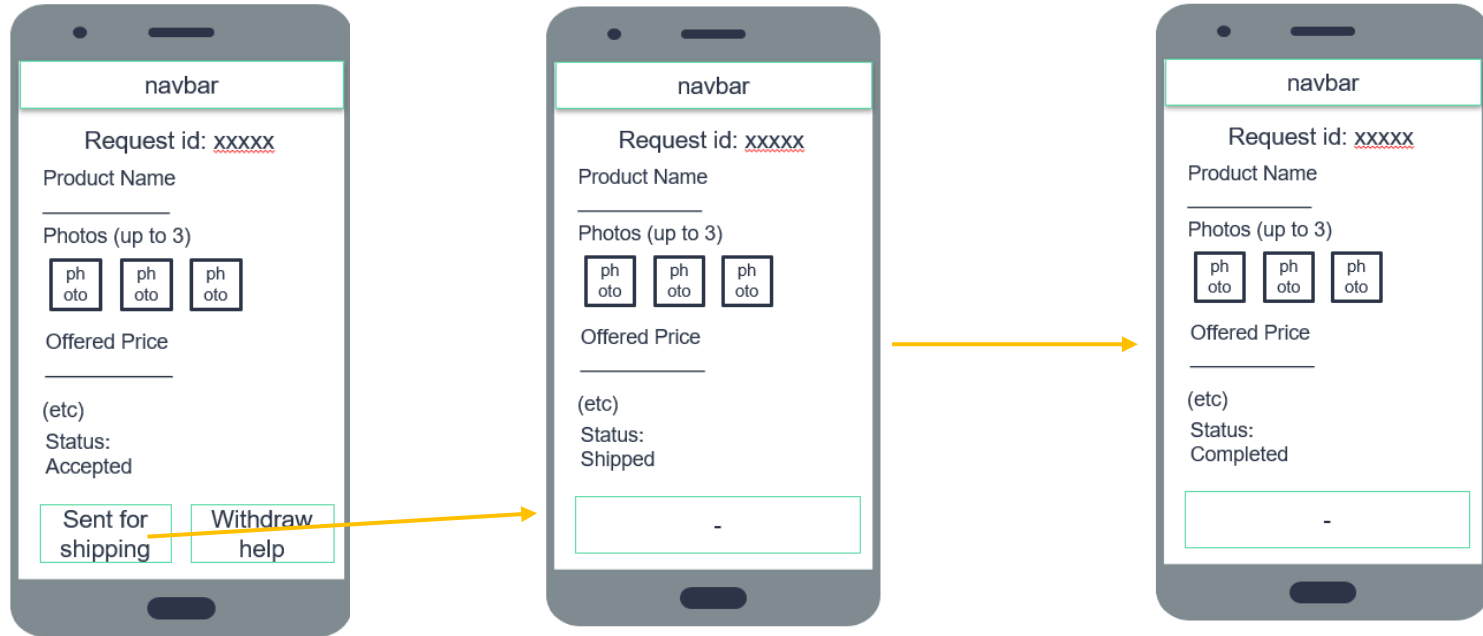
User story 2:

The user wants to take on requests to
earn money.

Step 1: User go to home page will be shown requests made to his/her country. User clicks on a request and offers help, which will update the status to “accepted”. User can choose to withdraw help if he decides he cannot help anymore.



Step 2: After the user buys and sends the product for shipping, he clicks on “sent for shipping” to update the request status. Once requester updates app that he/she receives the product, status will be “completed” and offered price will be remitted to user’s bank account.

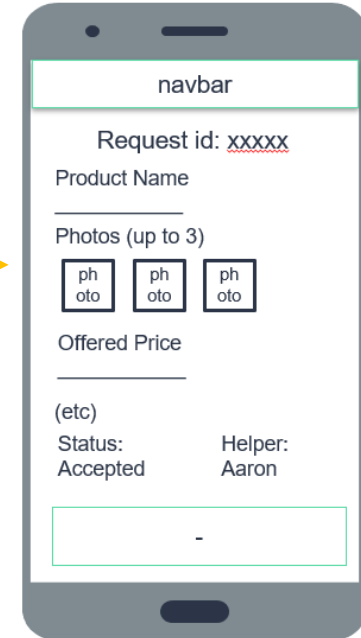




User story 3:

Viewing requests made.

In the navbar, user clicks on “requests” to display all existing requests made by the user. User can click on a request to view the request’s details.

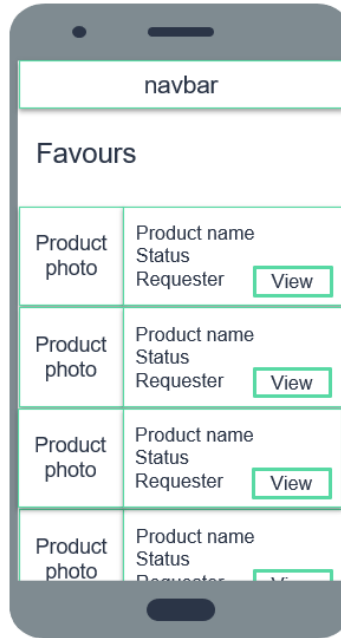
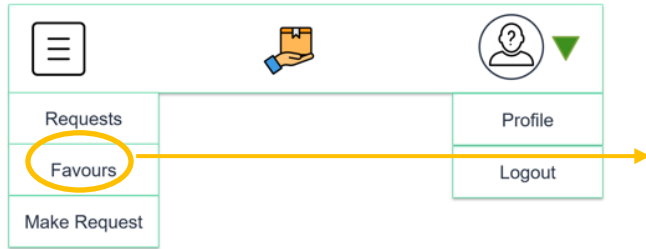




User story 4:

Viewing requests that the user has
offered help with.

In the navbar, user clicks on “favours” to display all existing requests picked up the user. User can click on a request to view the request’s details.



2

WIREFRAMES



NAVBAR (NOT LOGGED-IN)

Contains links to log into the an account or register for one

Clicking the logo redirects to the home page



[Login](#) [Signup](#)

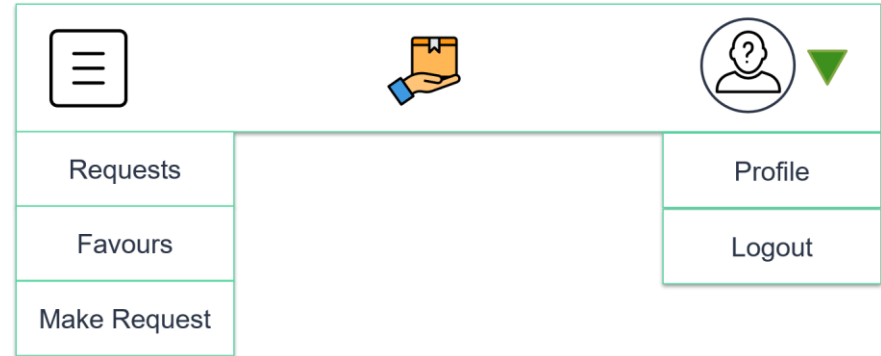
NAVBAR (LOGGED-IN)

Requests: requests made by user

Favours: favours made by user

Make request: create a request form

Clicking the logo redirects to the home page



HOME PAGE (NOT LOGGED-IN)

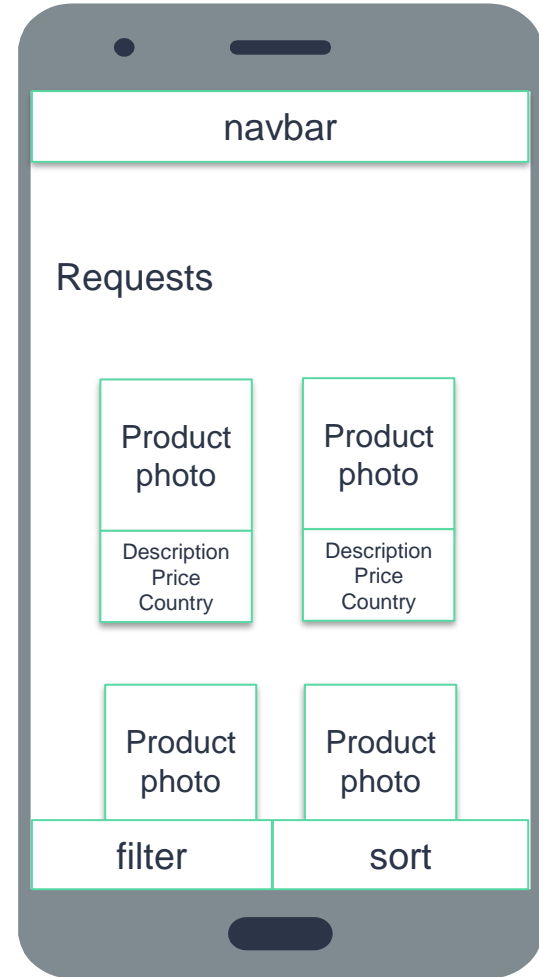
Shown when a user has not
logged in

List of all requests

Vertical scrolling

Filter by country and category

Sort by price or date posted



HOME PAGE (LOGGED-IN)

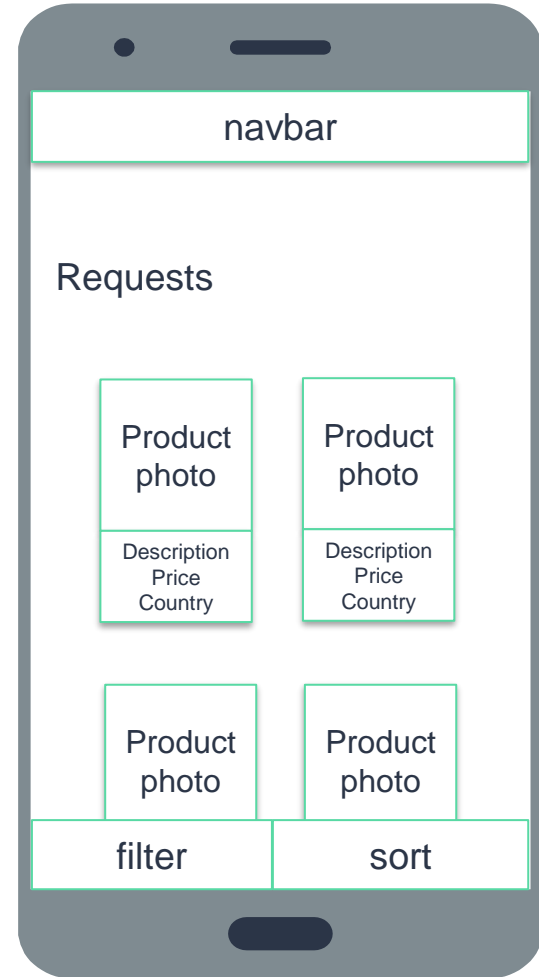
Shown when a user has logged in

List of all requests to the user's country

Vertical scrolling

Filter by category

Sort by price or date posted





navbar

Create Request

Product Name

Photos (up to 3)

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oto

ph
oto

ph
oto

Product Link

Country of purchase ▼

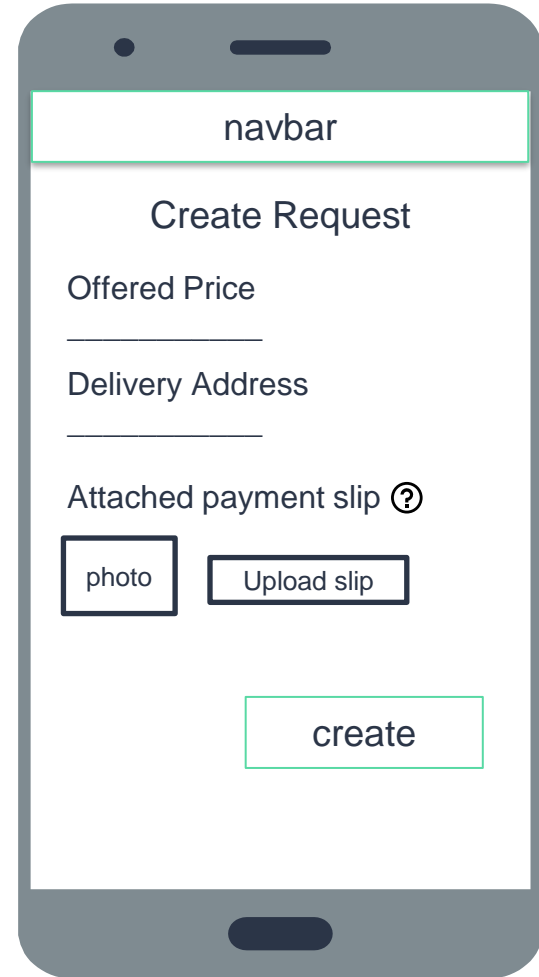
Category ▼

CREATING A REQUEST

Continued...

Attached payment slip: User has to do a wire transfer of the offered price to the app before making a request

Clicking on ? symbol will show wire transfer instructions



The image shows a mobile app interface for creating a request. It features a grey header bar with a white 'navbar' label. Below the header, the title 'Create Request' is centered. The form consists of three input fields: 'Offered Price', 'Delivery Address', and 'Attached payment slip'. The 'Attached payment slip' field includes a question mark icon and two buttons: 'photo' and 'Upload slip'. At the bottom right of the form is a large 'create' button.

navbar

Create Request

Offered Price

Delivery Address

Attached payment slip ?

photo Upload slip

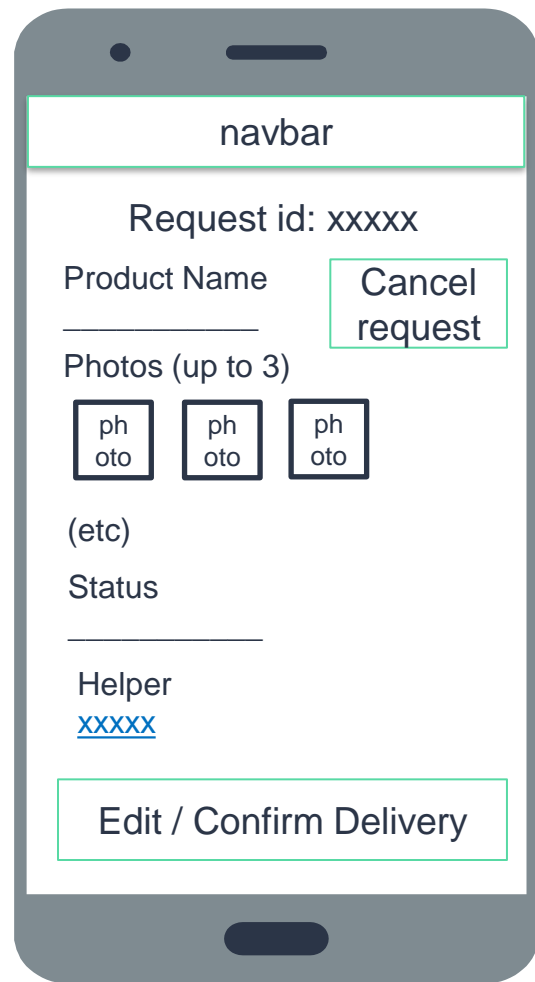
create

VIEWING A REQUEST (REQUESTER VIEW)

Helper: user can click on helper's name to view helper's profile

Edit button: only show when status is requested

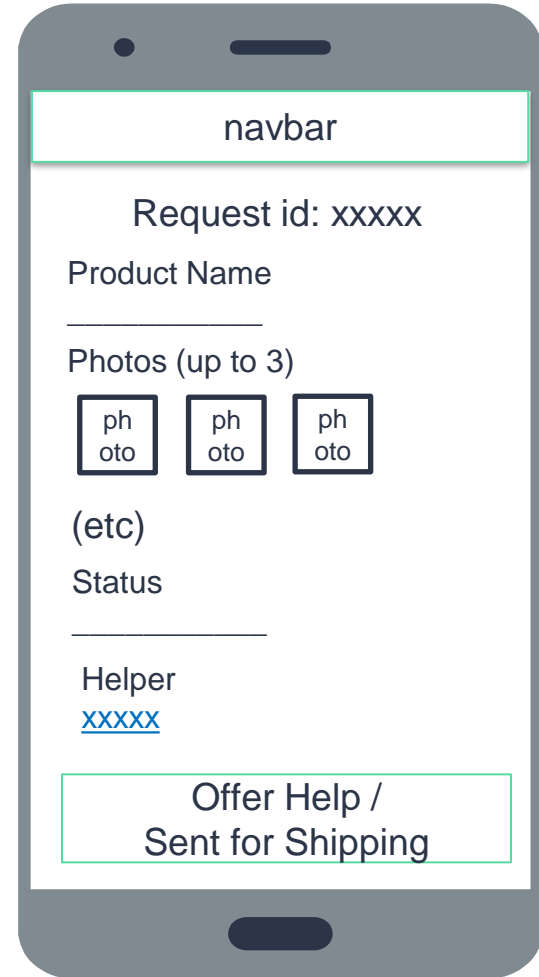
Confirm delivery: only show when status is sent out for shipping. Changes status to completed



VIEWING A REQUEST (HELPER VIEW)

Offer help button: only show when status is requested. Changes status to accepted.

Sent for Shipping button: only show when status is accepted. Changes status to shipped.



REQUEST STATUSES

Requested

After a request is created and waiting for a helper to accept the request.

Accepted

After a helper has offered help.

Shipped

After the helper has sent the product for shipment.

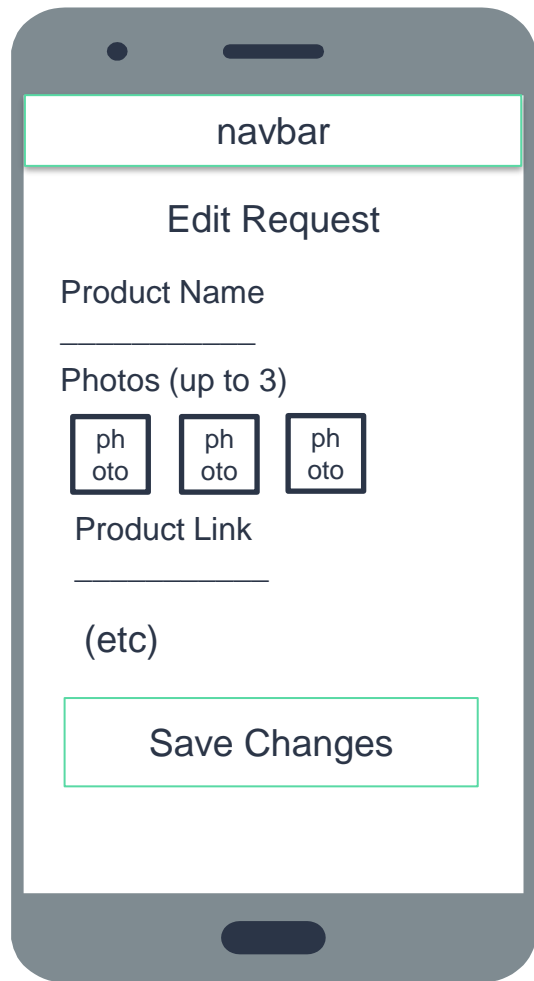
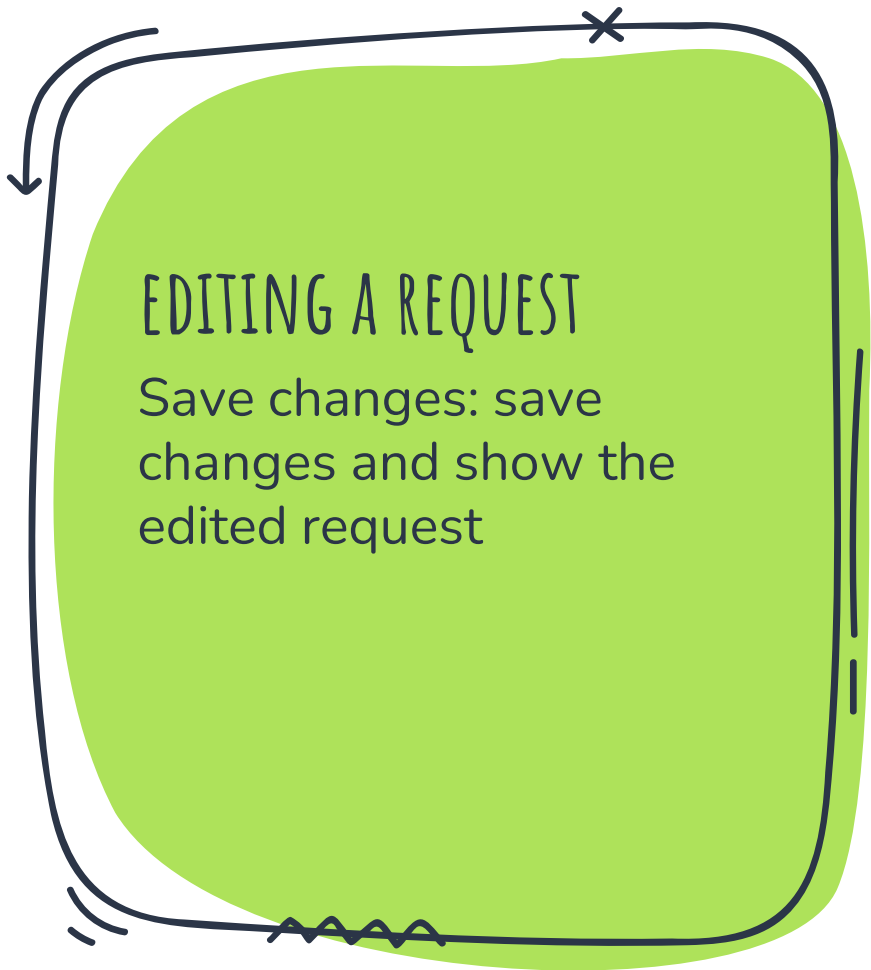
Completed

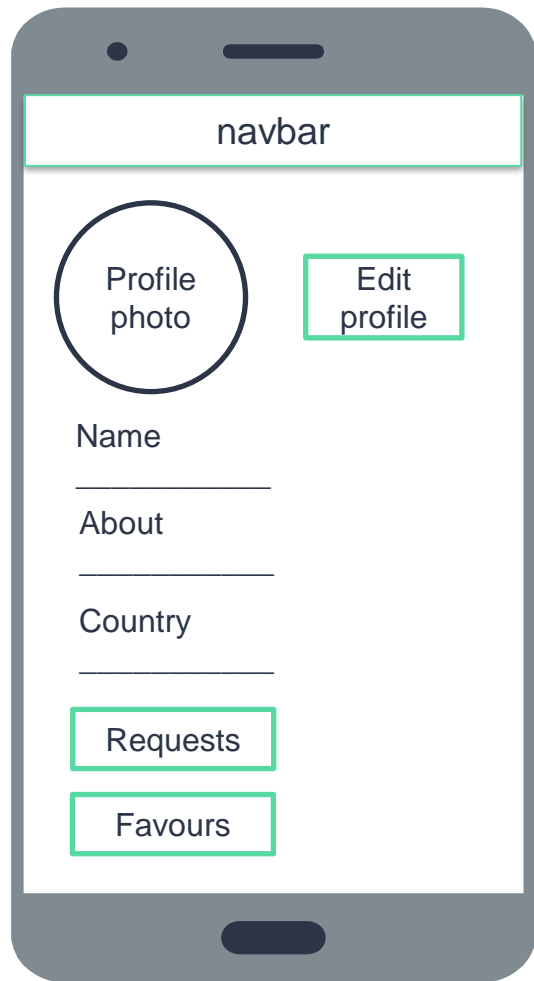
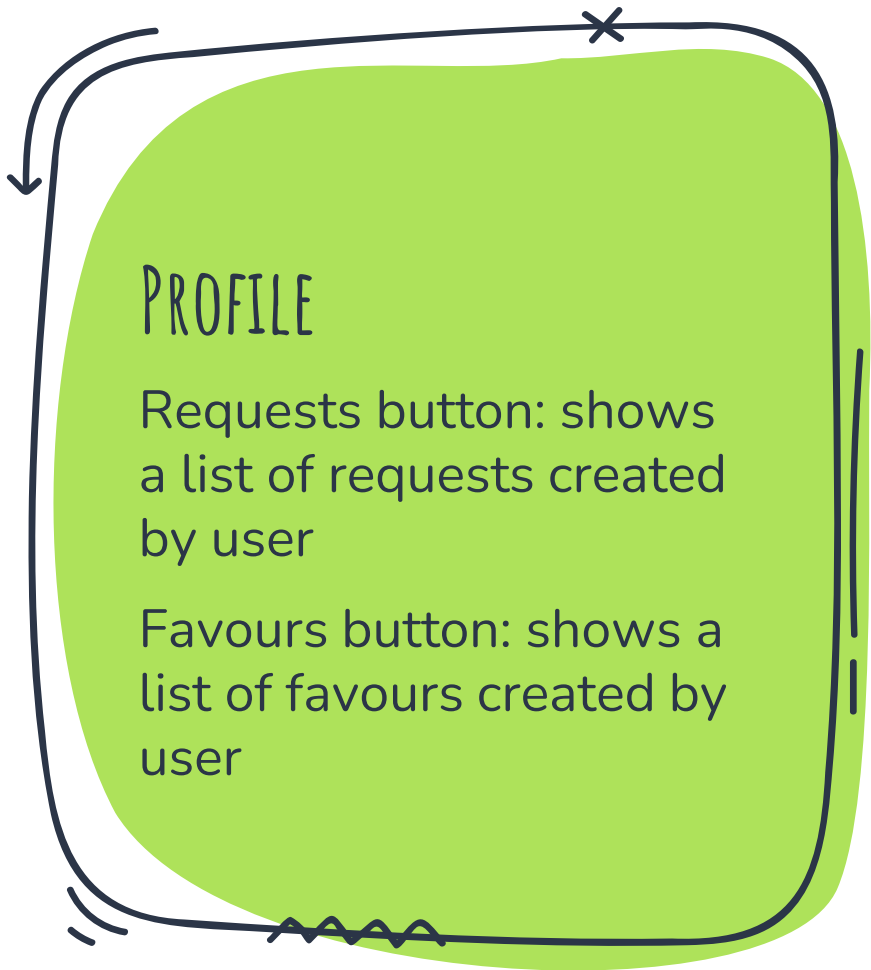
When the requester has received the product.

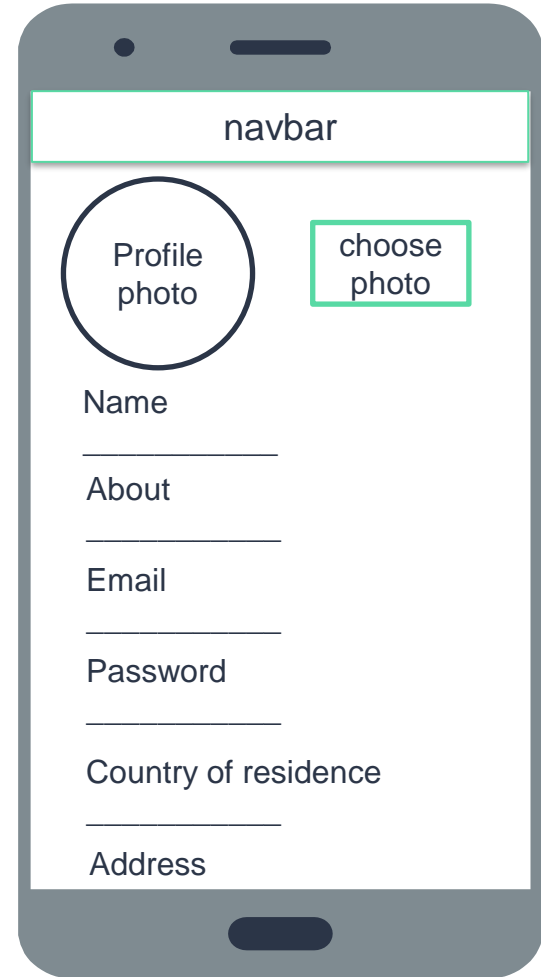
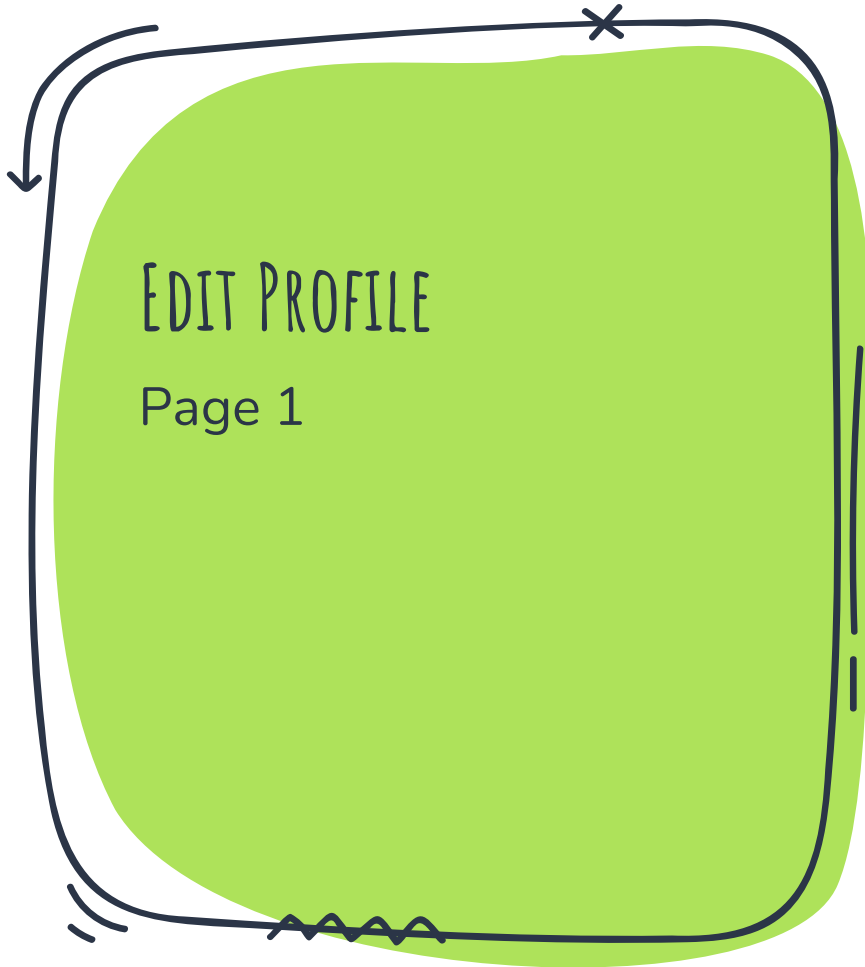
Cancelled

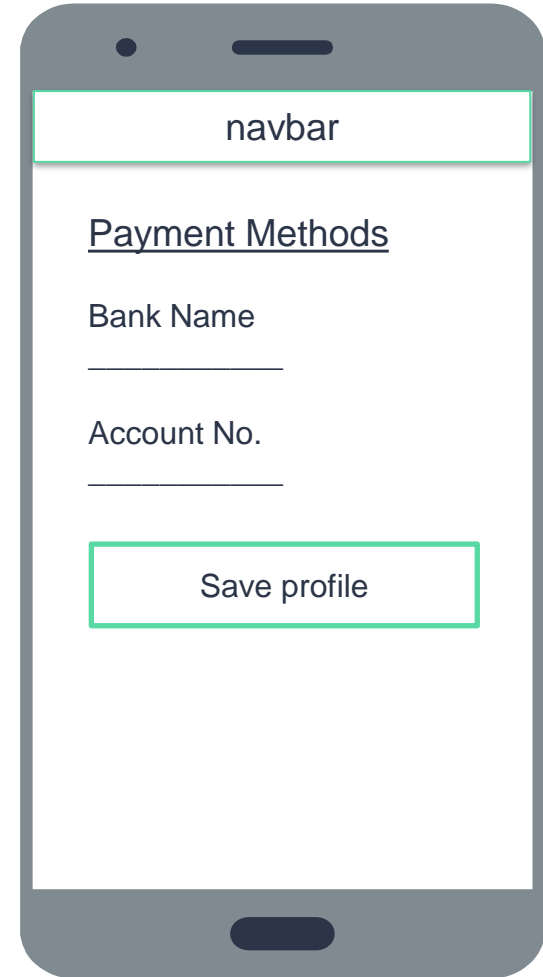
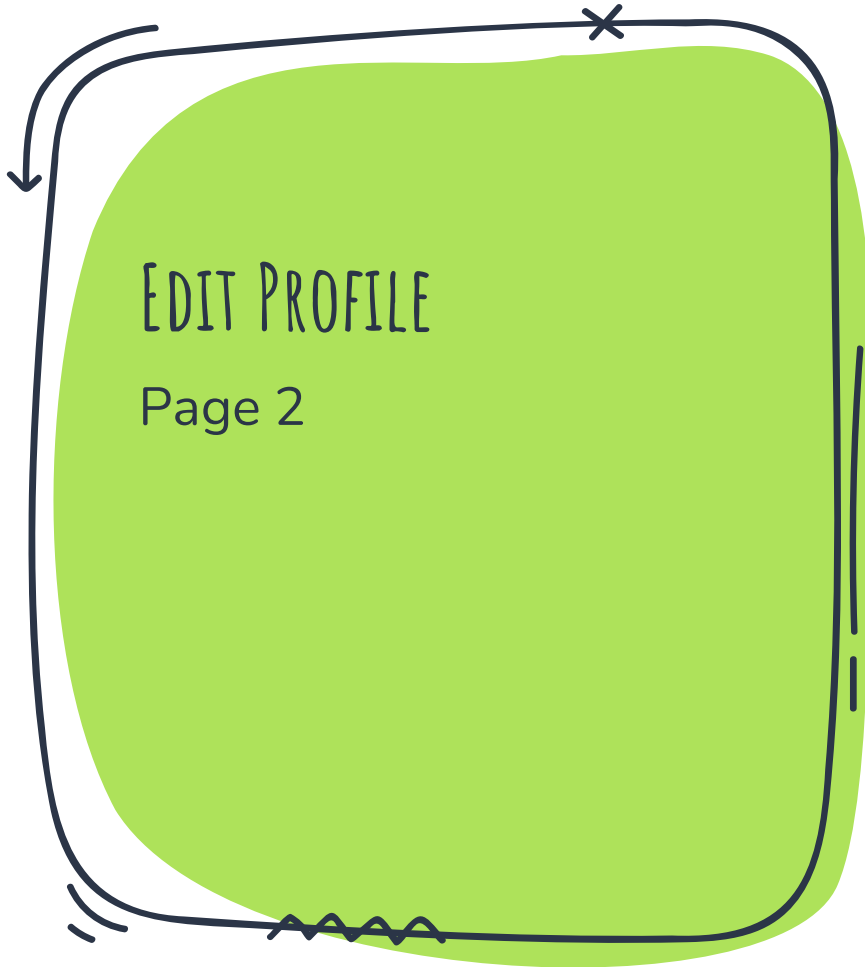
When the requester decides to cancel the request before it is accepted by a helper.







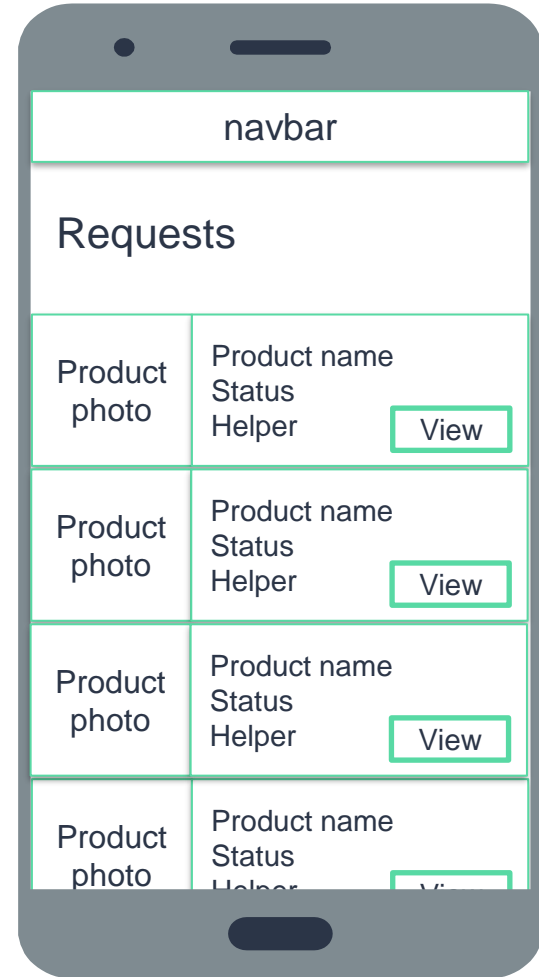


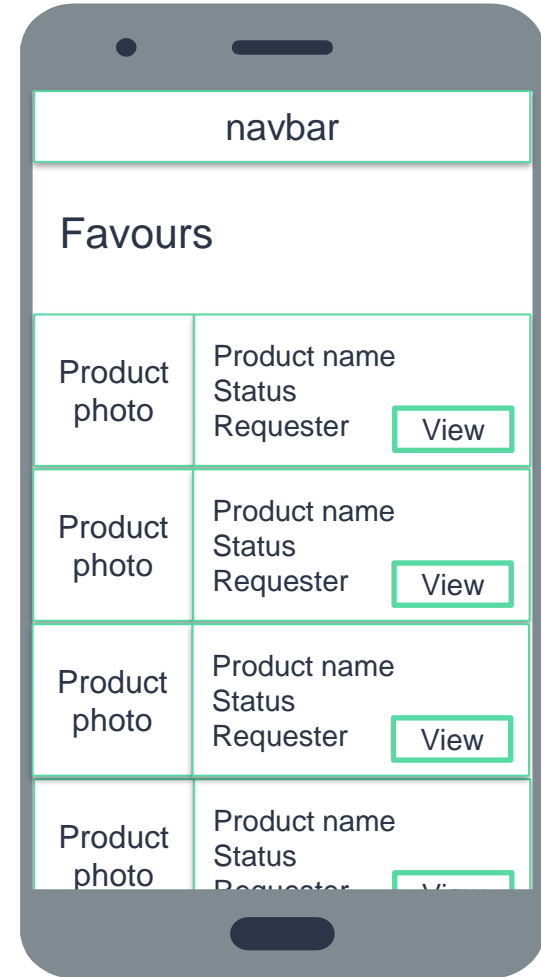
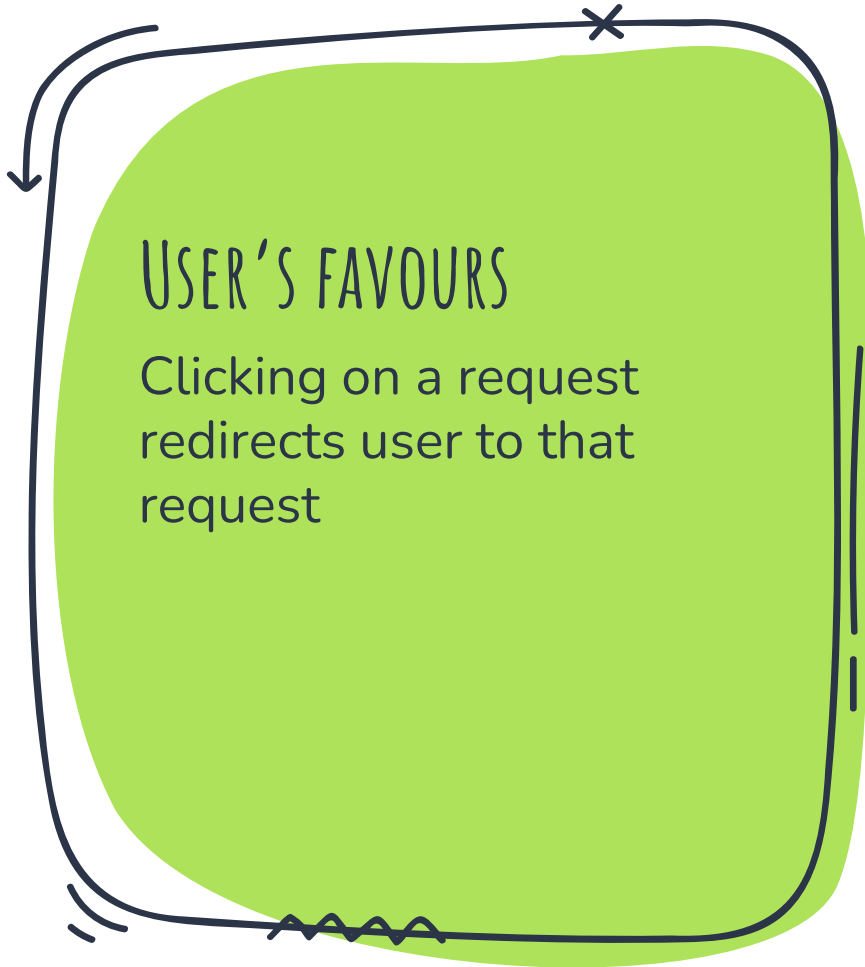


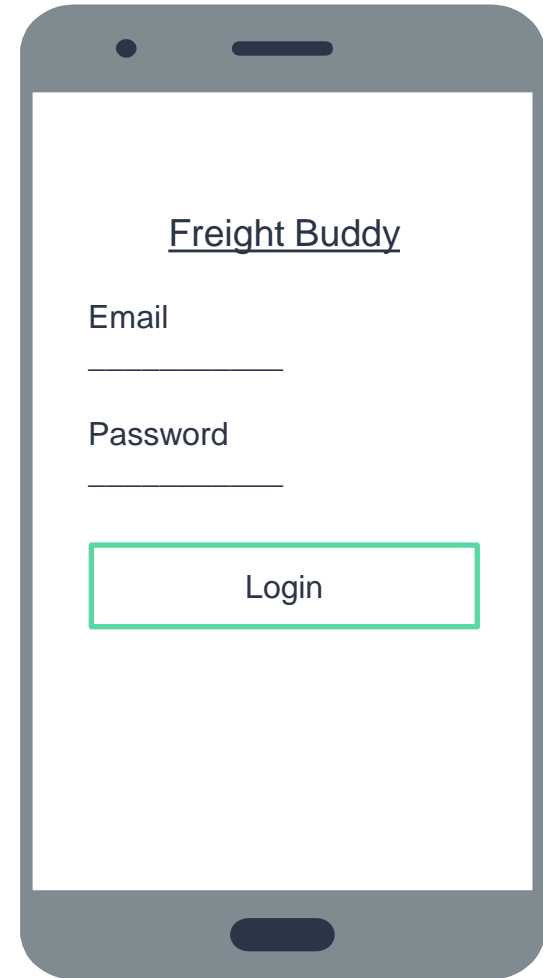
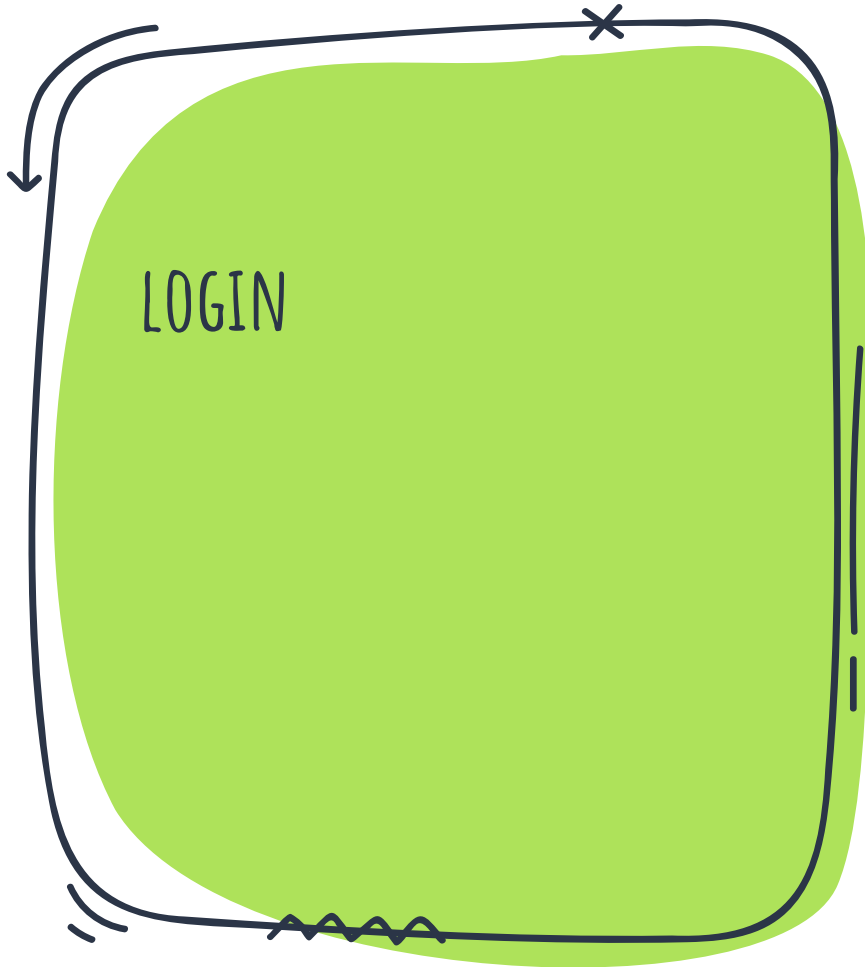
USER'S REQUESTS

Clicking on a request
redirects user to that
request

Sorted from newest to
oldest

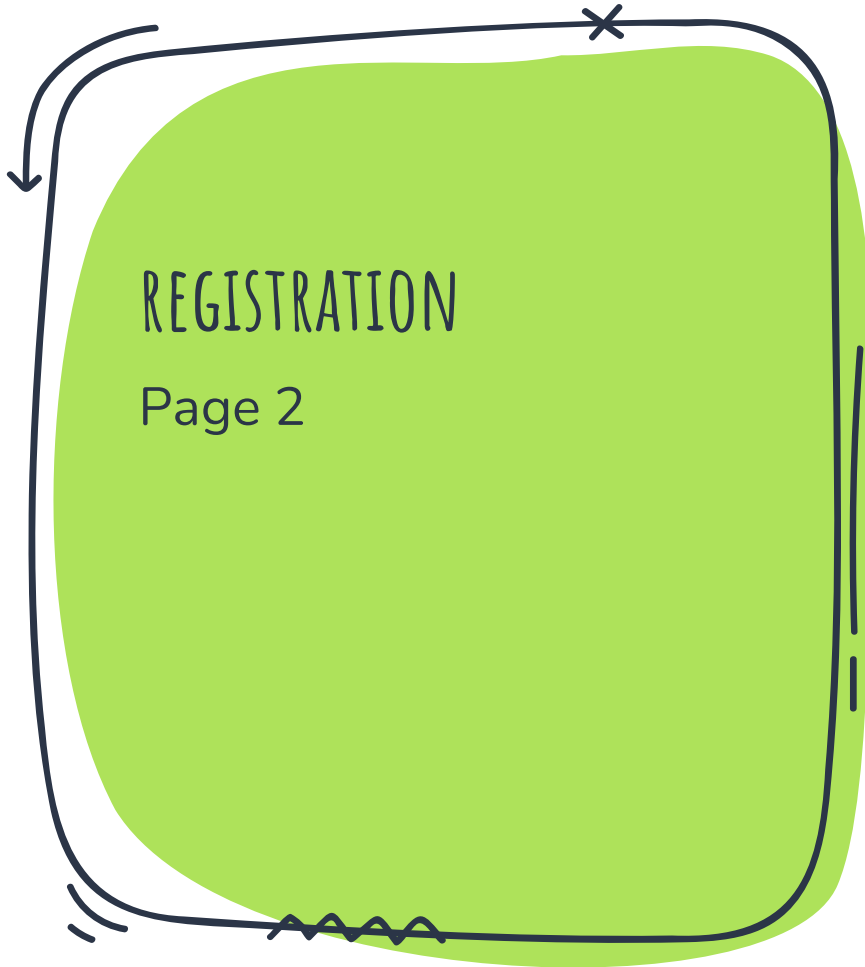








A mobile app interface for "Freight Buddy". The title "Freight Buddy" is at the top, underlined. Below it are six input fields, each with a label and a horizontal line for text entry. The labels are: "Name", "About", "Email", "Password", "Country of residence", and "Address". The interface is framed by a grey border representing a smartphone, with a small circle at the top left and a horizontal bar at the top right. At the bottom, there is a dark grey bar with a white oval shape in the center.



A mobile app registration form for "Freight Buddy". The form is displayed on a smartphone screen. It includes the following elements:

- Freight Buddy
- Payment Methods
- Bank Name

- Account No.

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