

GlaxoSmithKline

Planogramming Tablet App

IA & UX Documentation

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Version 3.0



Important

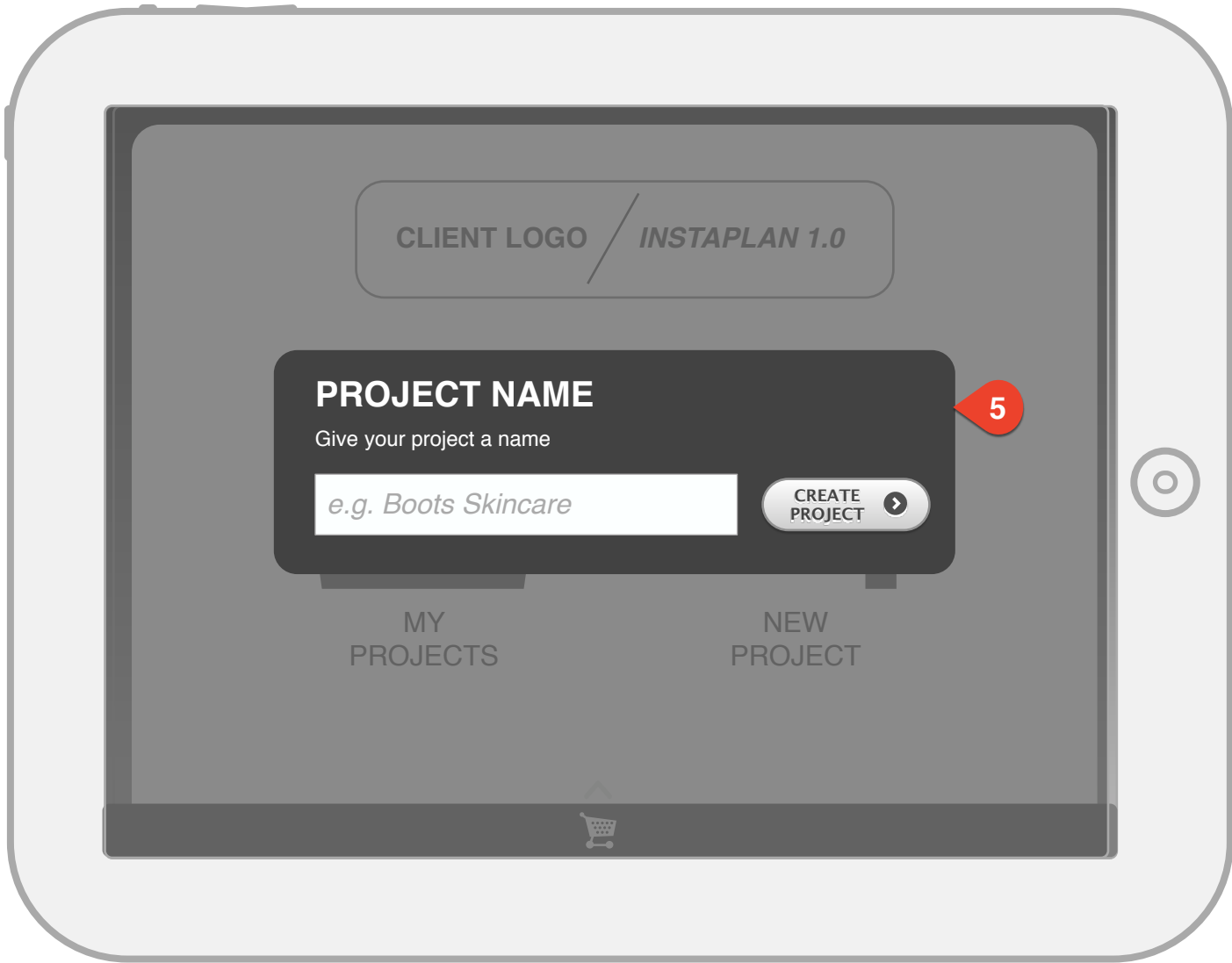
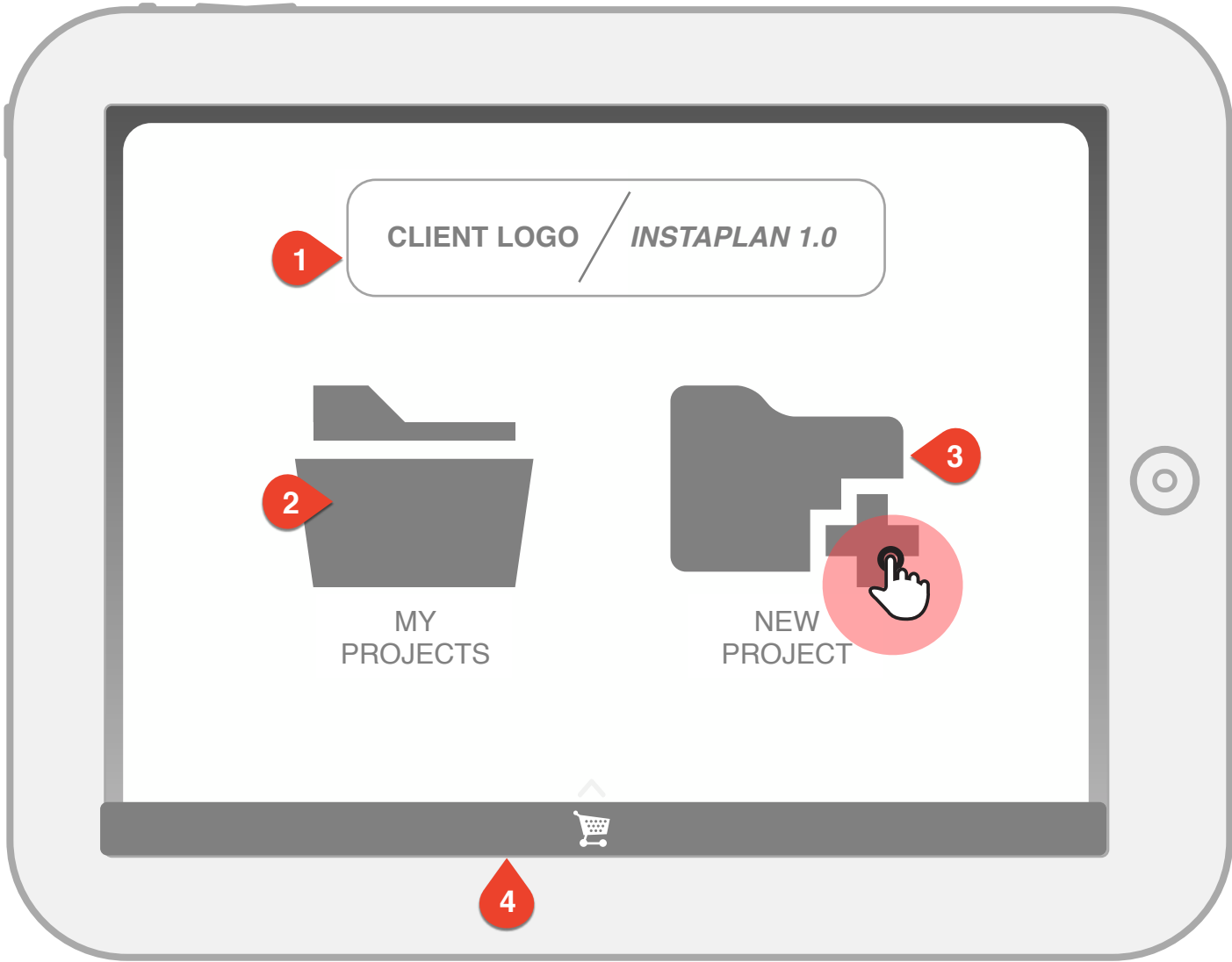
The wireframes in this document are purely recommendations for content, structure and user experience and do not reflect layout or final design. Furthermore, the wireframes are not to scale.



Are you going to print this document?

Please note that this document is set up for printing on A3 paper. If you are wanting to print on A4 paper, please configure your printer options to scale the pages down to A4 size.

- This is the home screen which appears immediately after the app has been opened and has finished loading.
- 1 Static client logo and app logo
 - 2 Takes user to the My Projects screen (page 13)
 - 3 Takes user to the New Project screen (page 3)
 - 4 Reveals product library when user swipes up with their finger (see page 14-15)
 - 5 When selecting 'New Project' the user is prompted to give the project a name before continuing to the Project Screen (page 3)





This is the project screen where a user can:

- Create bays
- Add shelves to bays
- Add products to shelves

1 User can click to return to home screen. User will be prompted to save if they haven't already.

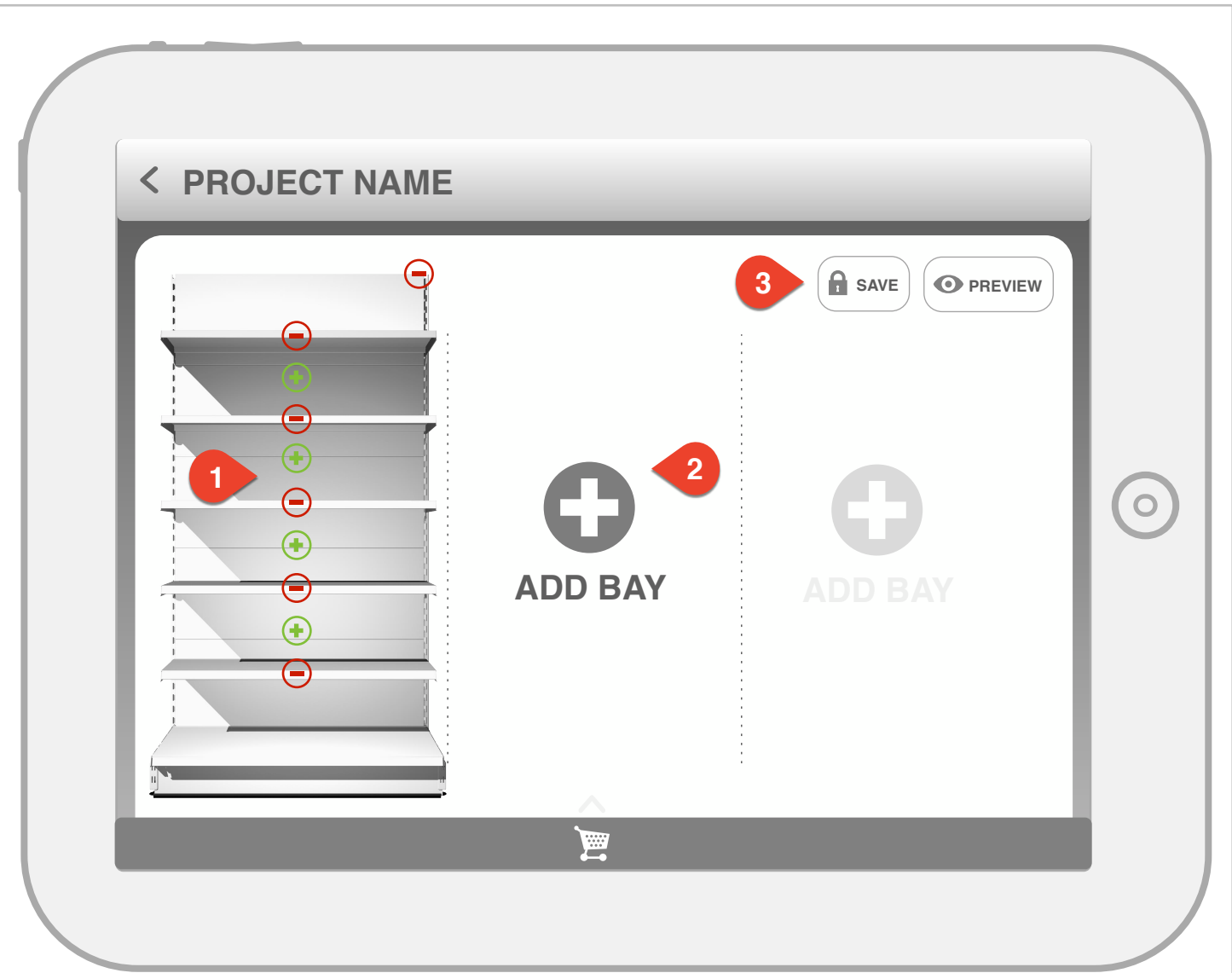
2 User clicks here to create a new bay

3 Once one bay has been created, the user will be able to click this button to create another. **New bays will replicate the height/width of the previous bay by default.**

4 User can access the product library at any time.

5 When creating a bay, the user must set a height and width for the bay. This increases in 10cm increments.

The measurement of the bay is important as later when the user creates products, they will also have to set a height/width for each product. We can then calculate how many of product X will fit on each shelf of the bay.



- 1 Once the user has created the bay, they will be able to add/remove shelves on the bay.

Each **shelf rack** is 10cm apart from one another, but the user may choose to NOT put shelves on every rack so that they can put taller products on their shelves.

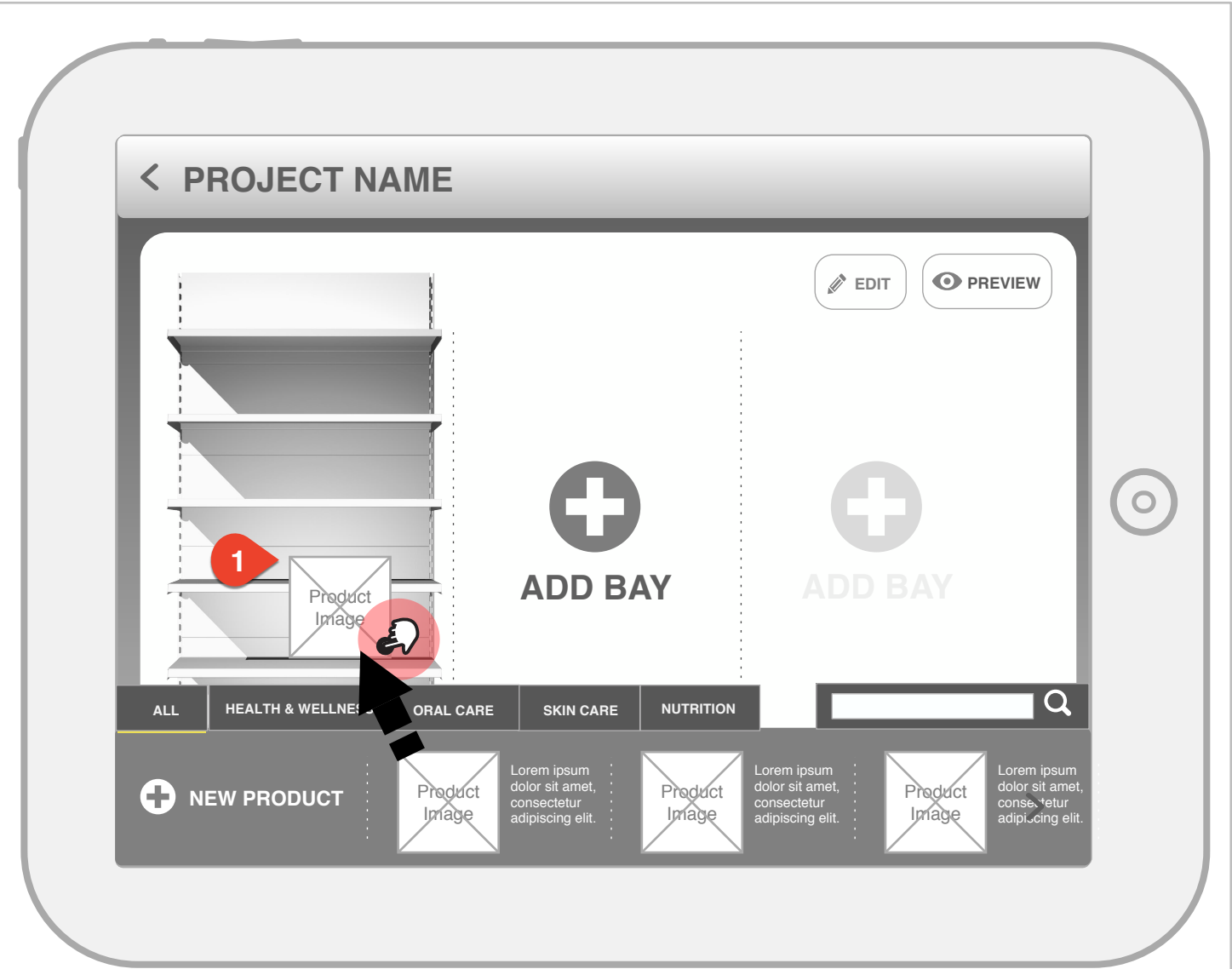
For example, if a user wants to put a 20cm tall bottle on the bottom shelf of the bay, they will not be able to put a shelf on the shelf rack 2nd from the bottom (10cm apart), because if they do, the bottle will not fit on the shelf.

This is explained in more detail later.
- 2 Since the user has created one bay already, they can now create another if they want to.
- 3 We are currently in 'edit' mode because we are able to add/remove shelves. If the user clicks 'save', the the add/remove buttons will disappear from the bay/shelf
- 4 The user can pull up the product library by swiping upwards with their finger.



Drag & Drop products

Notes:



1 The user can drag and drop products from the product library directly onto the shelves.

Note that if the product height is higher than the space between the shelf the user is trying to place the product on and the shelf directly above, or if there are already too many products on the shelf, the user cannot place the product there and will see an error message "Item too large".

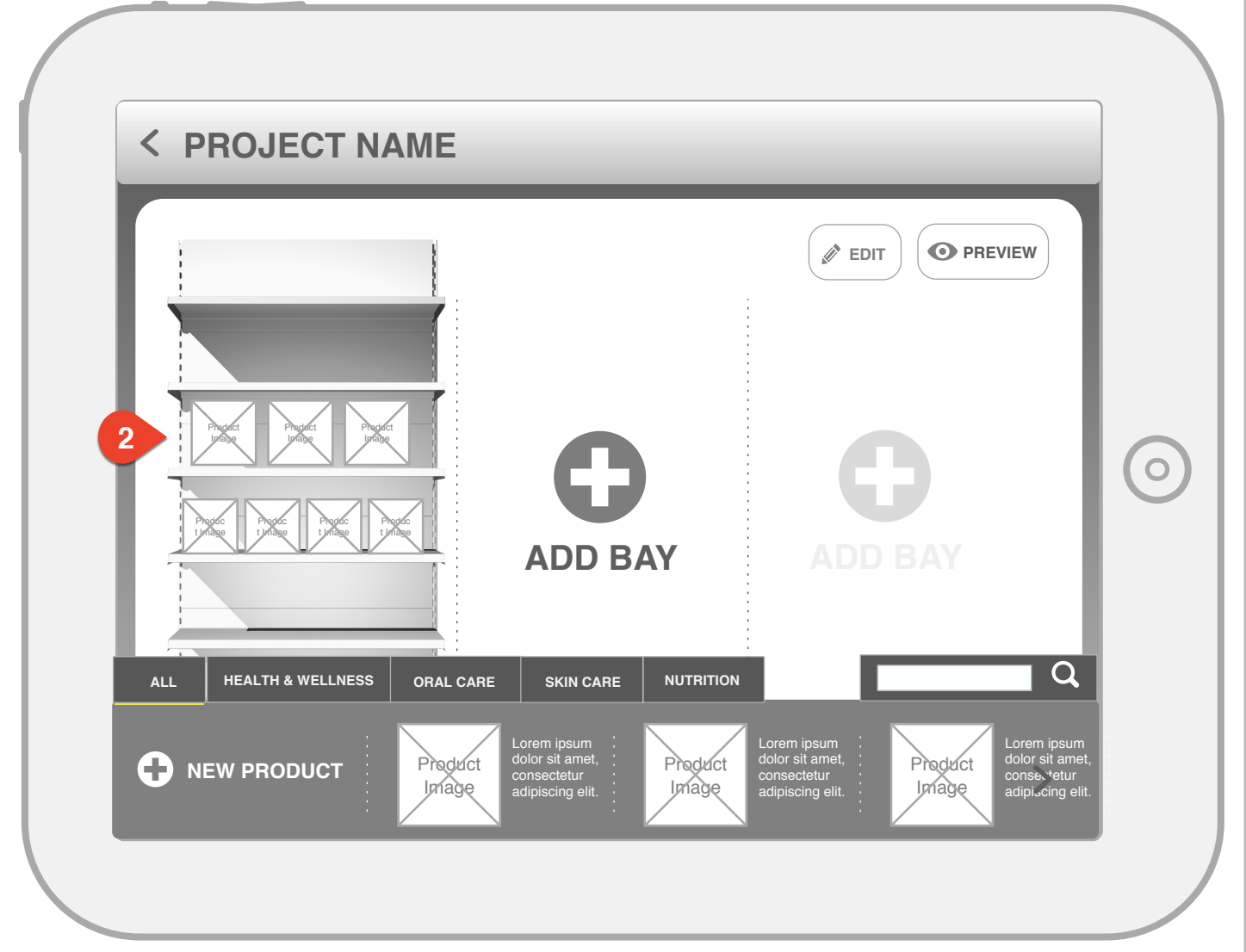
2 This bay shows an example of how some products are different sizes to others.

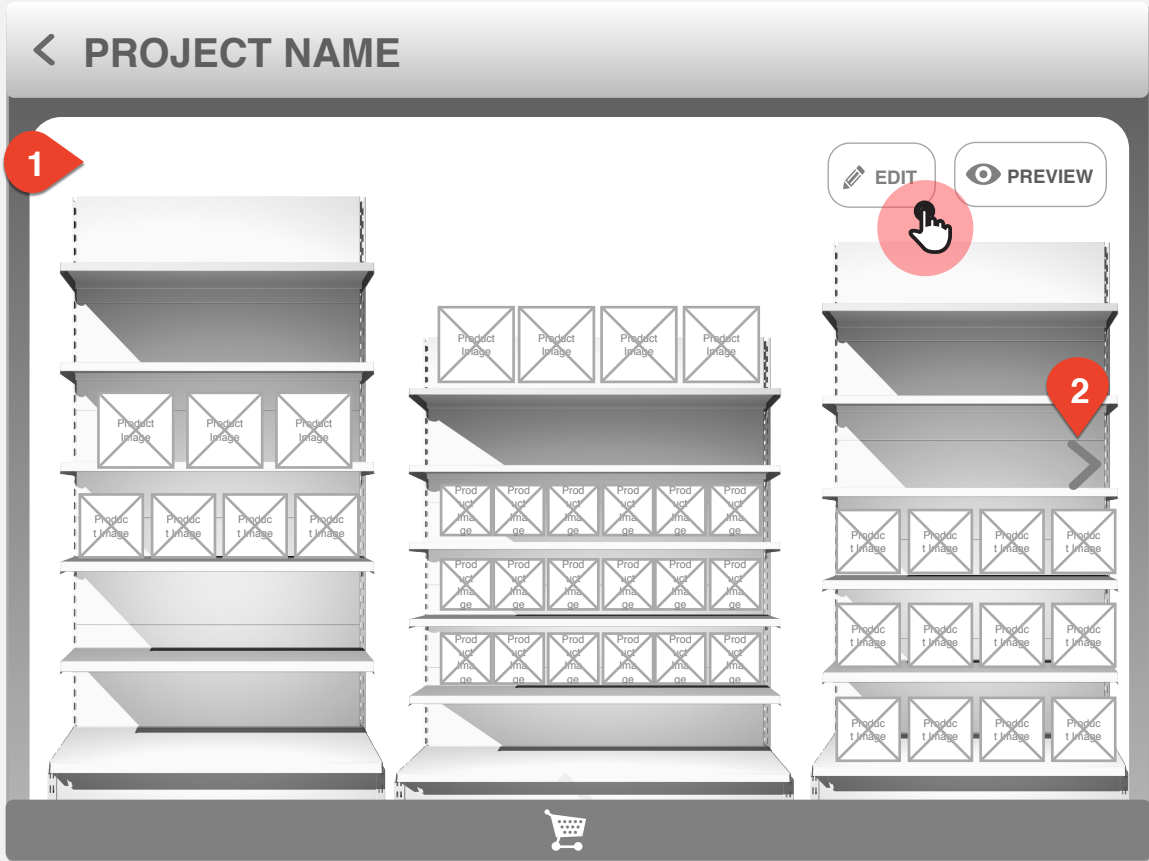
We also need to calculate the width of the product against the total width of the bay to limit the number of products that can be added to each shelf.

For example:

Bay width: 100cm
Product X width: 10cm

If we had a bay that was 100cm wide, it could fit 10 of product X next to each other on one shelf.



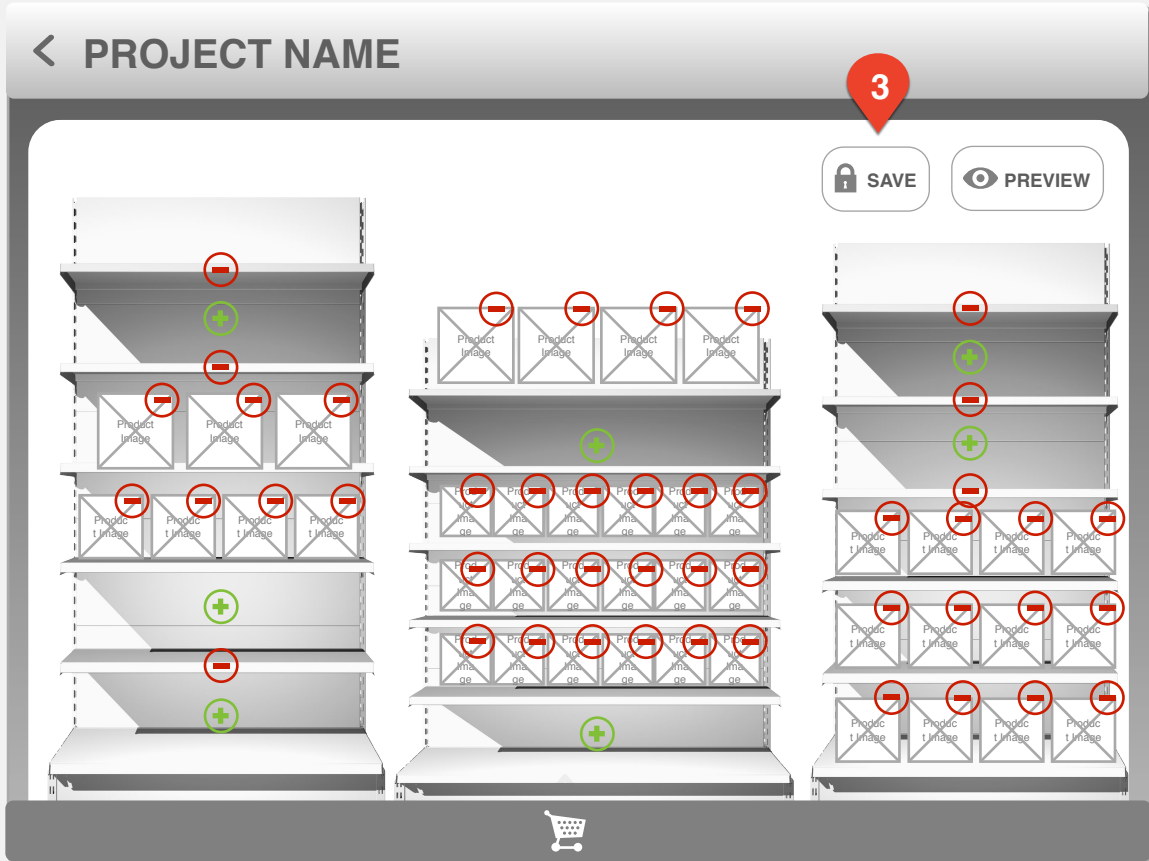


1 An example of how a plan might look with multiple bays of various widths. In reality, the bays will be adjacent to one another with no space in between them.

2 The user can swipe to the left to add additional bays to their plan.

3 User has clicked on edit mode to reveal add/remove links on shelves/products.

A user cannot delete a bay/shelf until all products have been removed from that shelf.



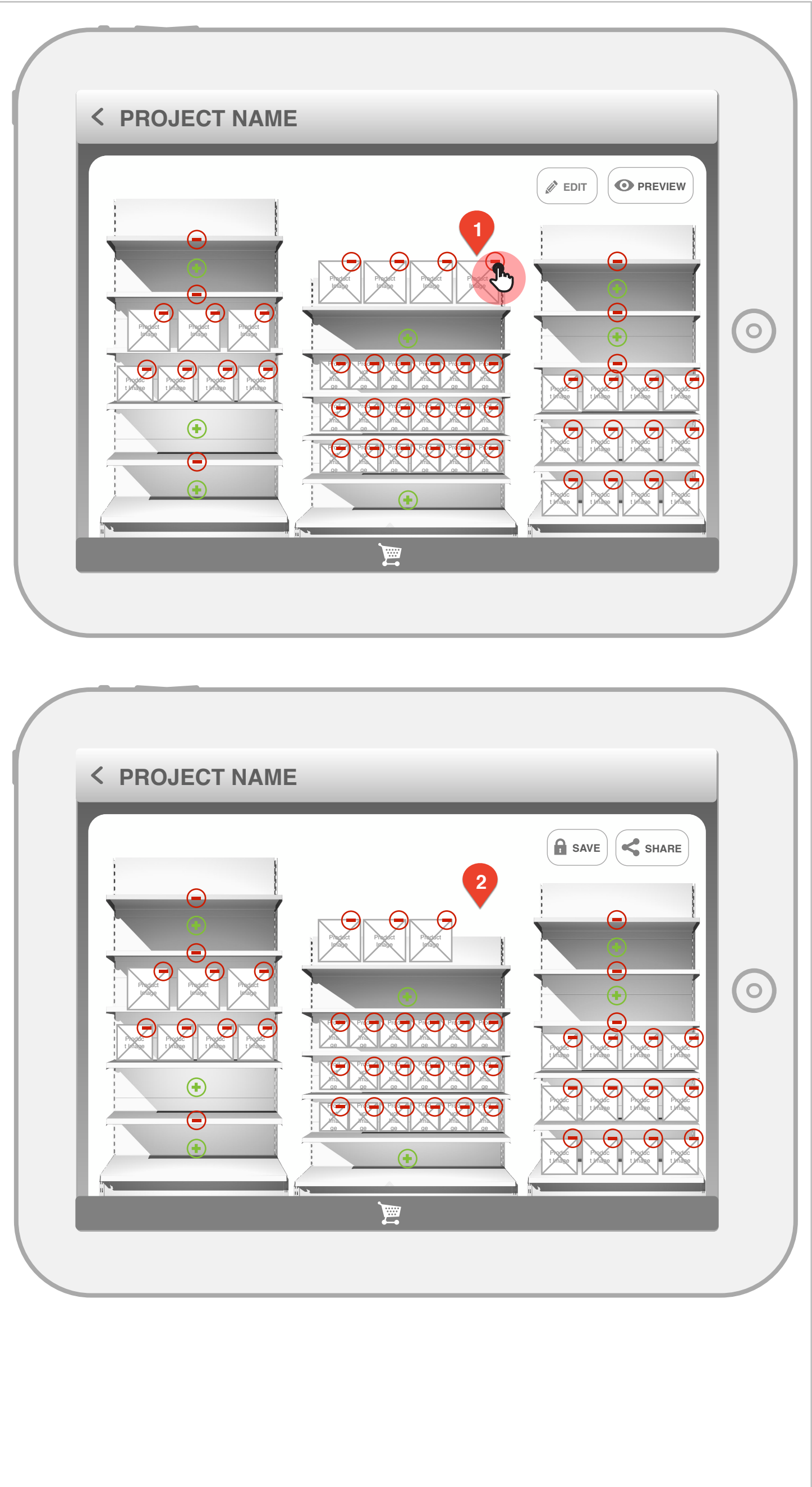
Removing product

Notes:

- 1

The user can remove a product simply by clicking on the remove icon when in edit mode. The item is immediately removed without requiring confirmation from the user.
- 2

Item removed.

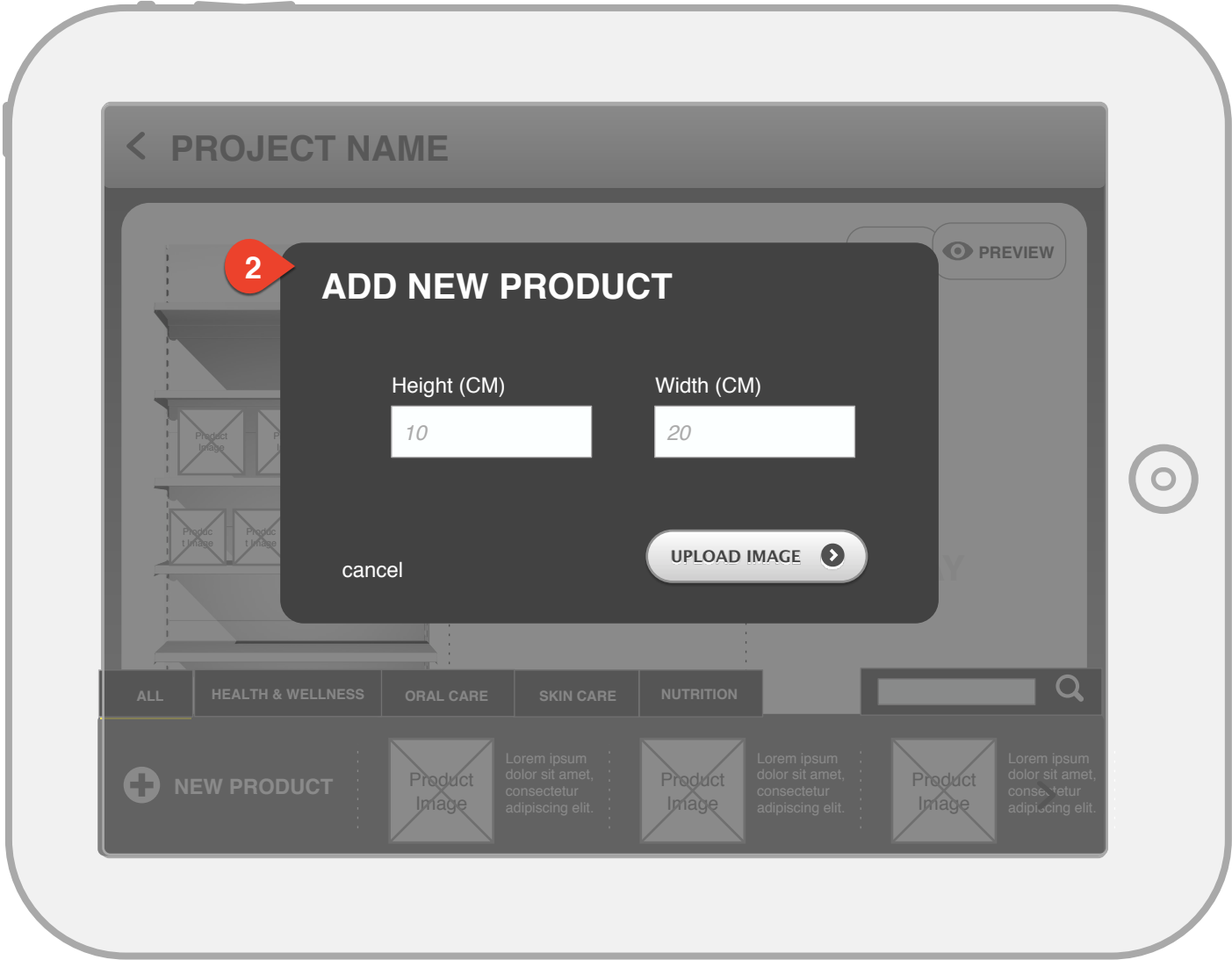
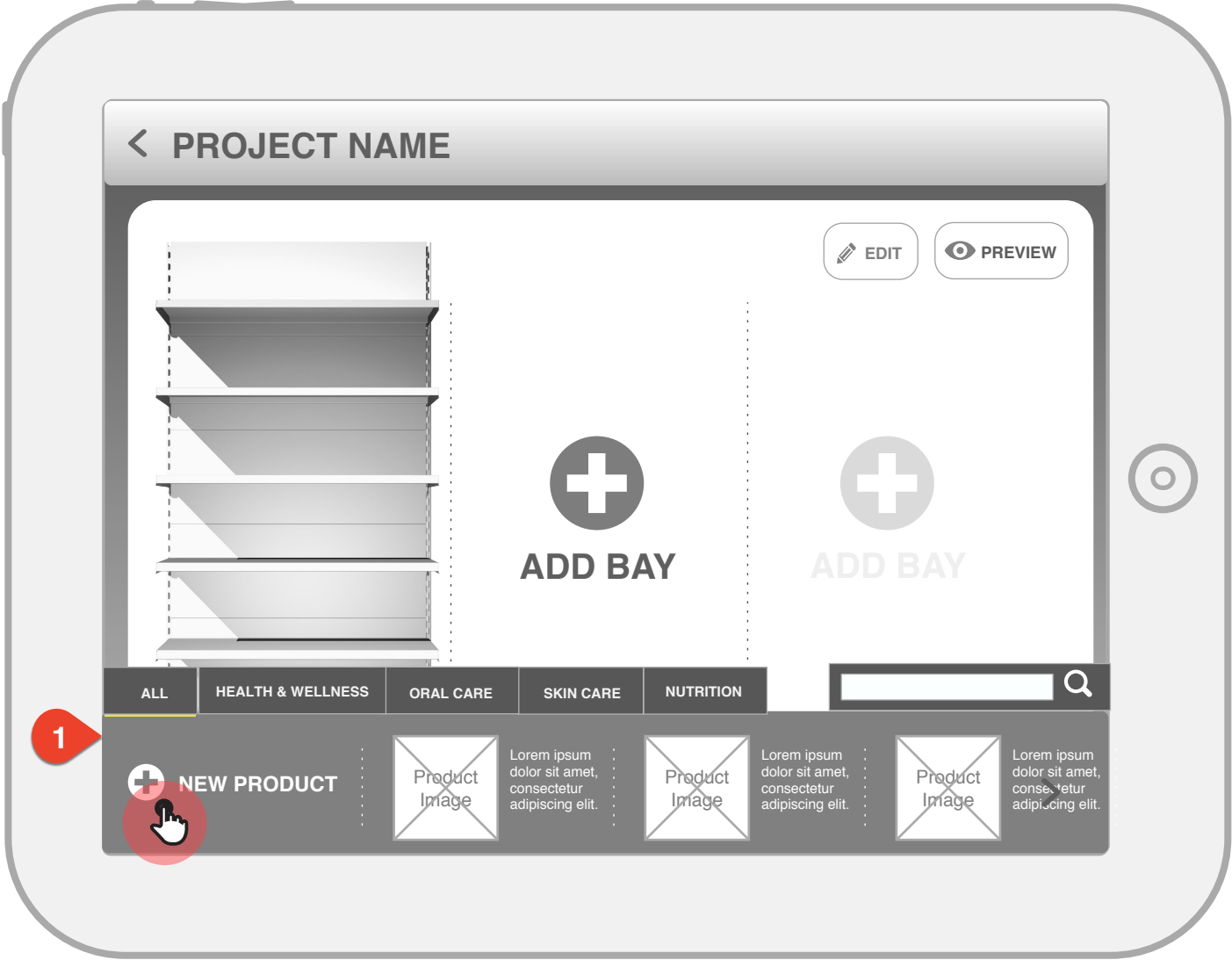


- 1

To create a new product, the user simply clicks the 'New Product' link in the product library.
- 2

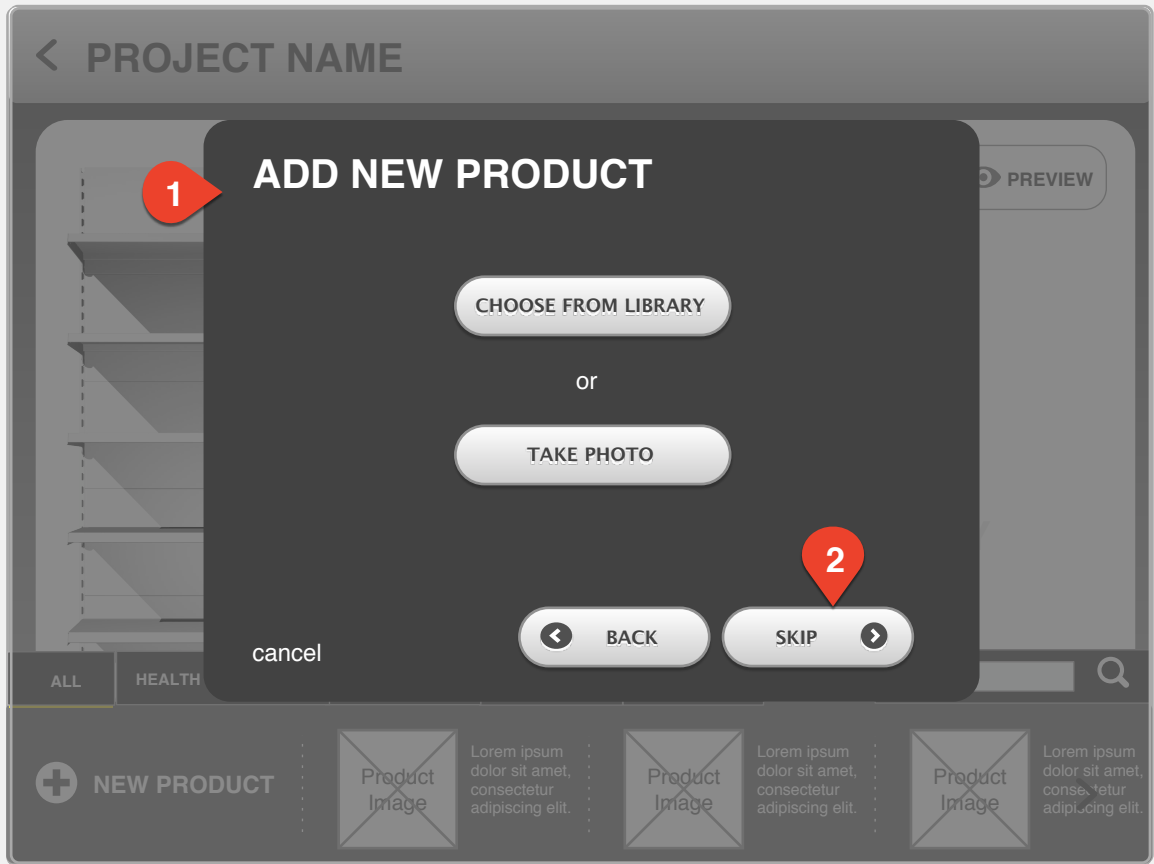
Adding a new product takes place in various steps.

The first step is to set the height and width of the product in CM. This will be used to calculate how many of a product can fit onto a shelf (based on the width of a bay and the height between shelves).



Add product image

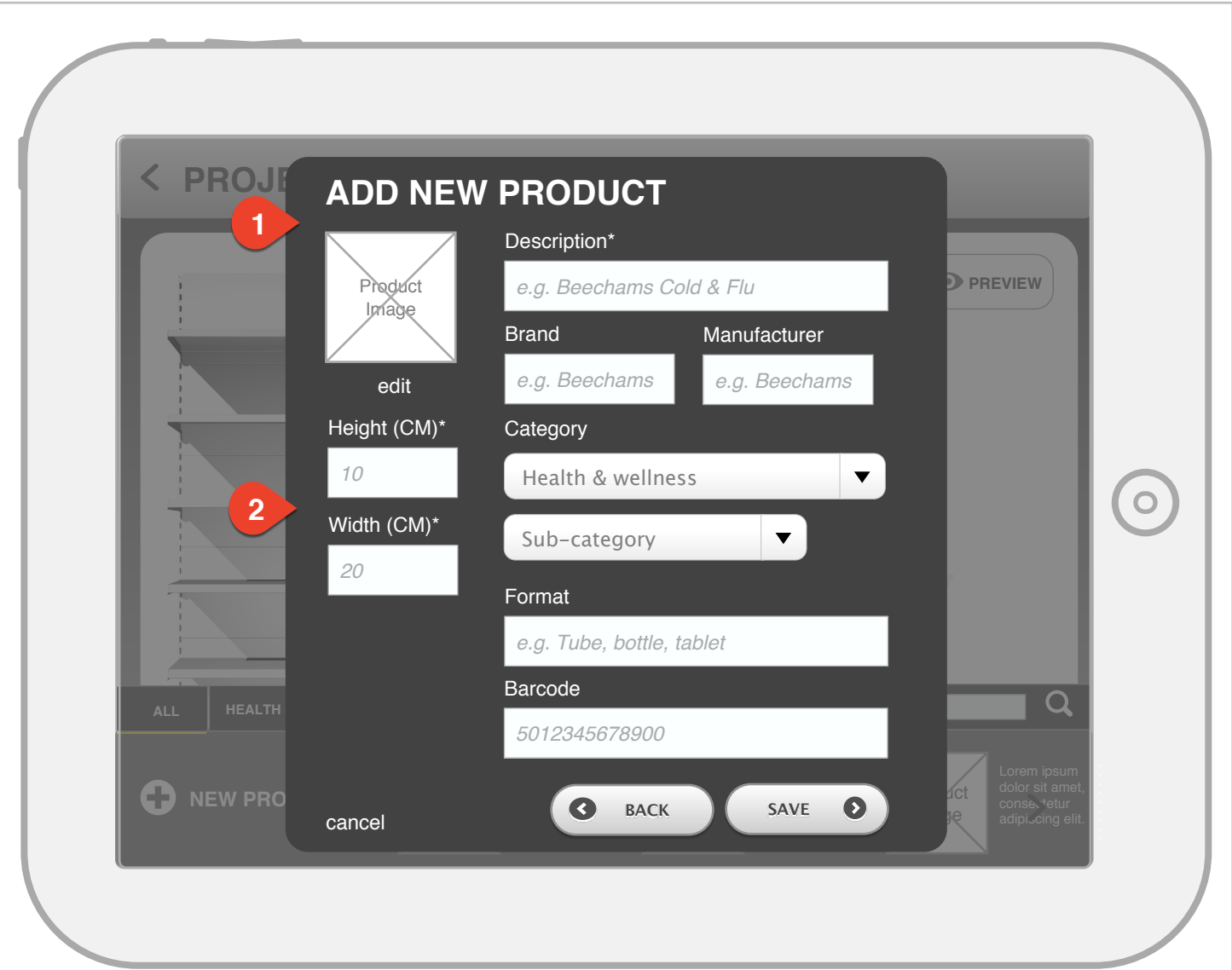
Notes:



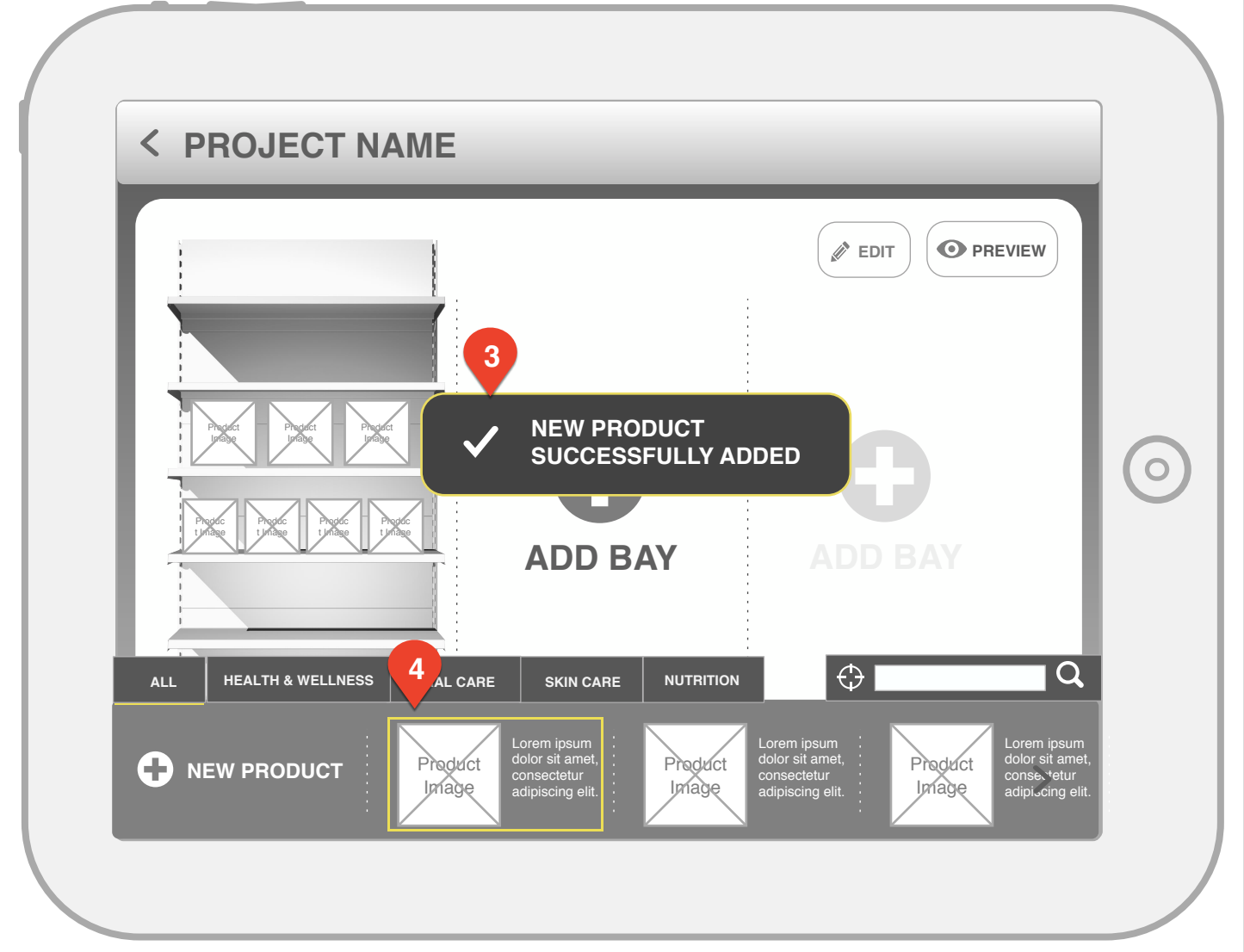
- 1 The second step of adding a new product is to give the product an image. The user can choose to take a photo or to upload a photo from their photo library.
- 2 If the user skips this steps, a default product image will be used.
- 3 Once the image has been uploaded, the user will be able to manipulate the image to fit it within the constraints of the product dimensions.

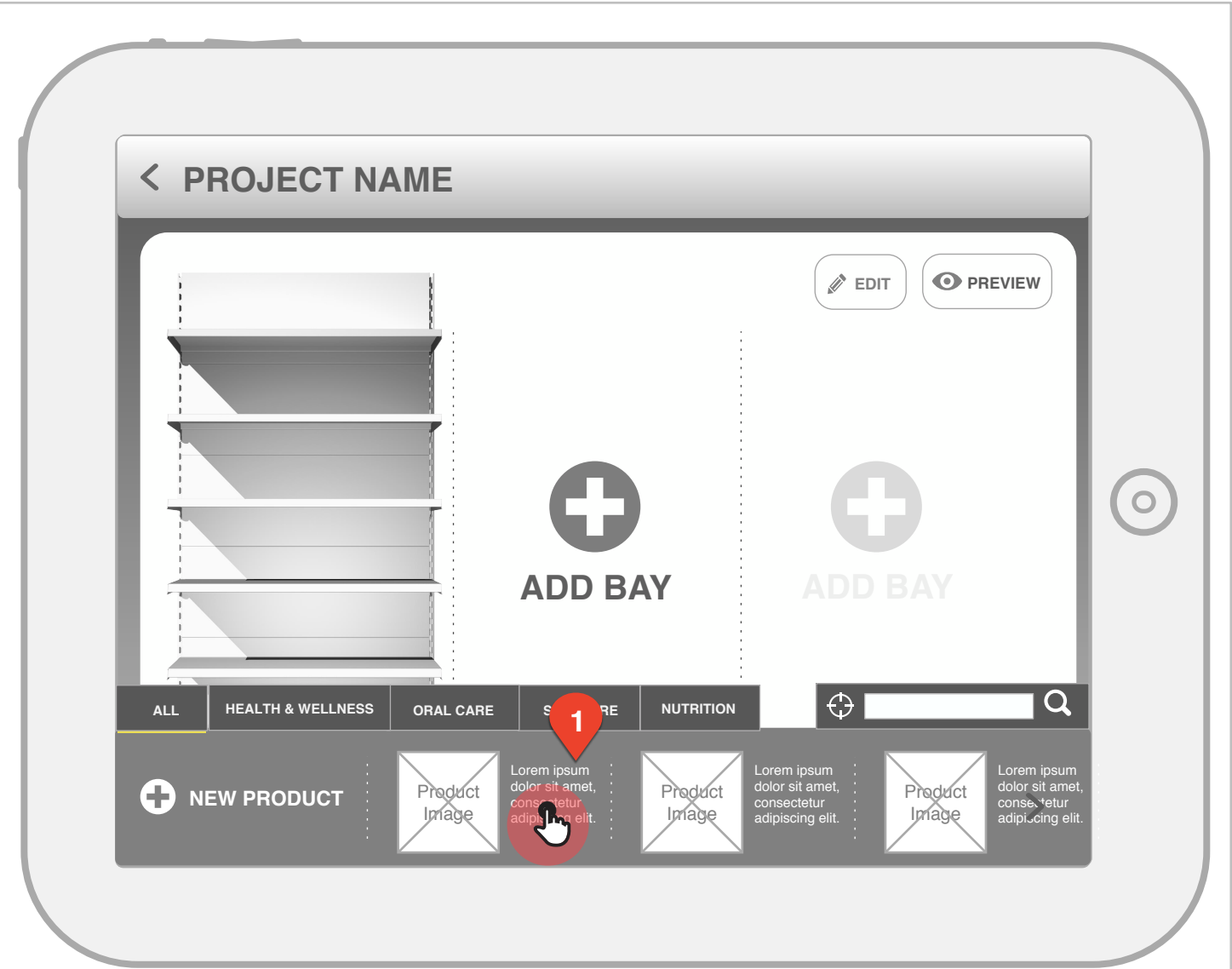
Further discussion is required on the best solution to achieve this objective without over-complicating the work involved.



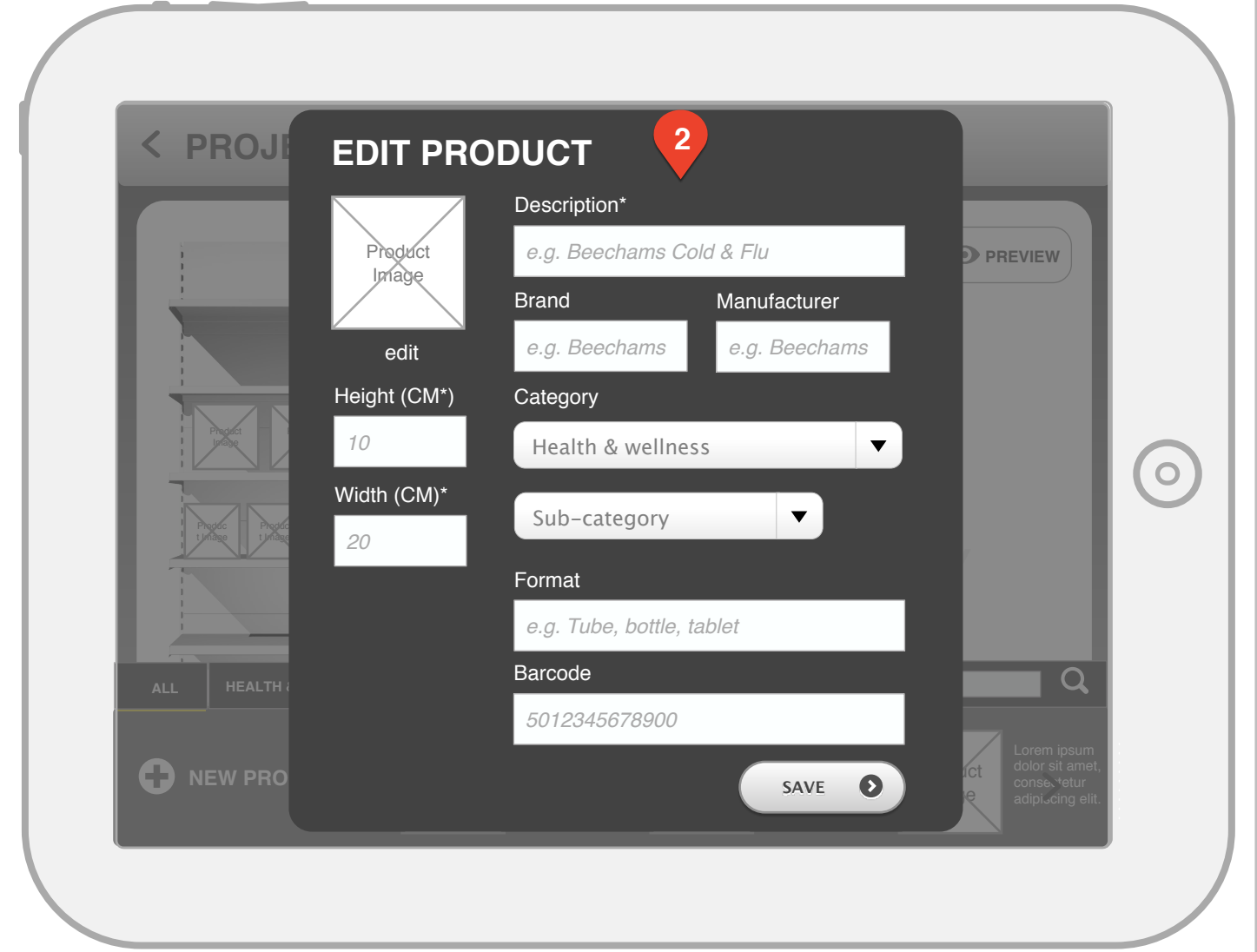


- 1 The final step of adding a product is to provide a description and other details of the product.
- 2 The product image and height/width will have already been set from the previous steps, but the user has the option to edit them here if they wish.
- 3 When a product is added successfully, the user is given a notification.
- 4 The product added is shown as the most recent in the list of products in the library.





- 1 A user can edit a product by simply clicking once on the product in the library as shown.
- 2 The user is then shown the edit product screen, which is the same as the last screen of the add product process.





1 After editing a product, the user is notified that the product information has been updated.

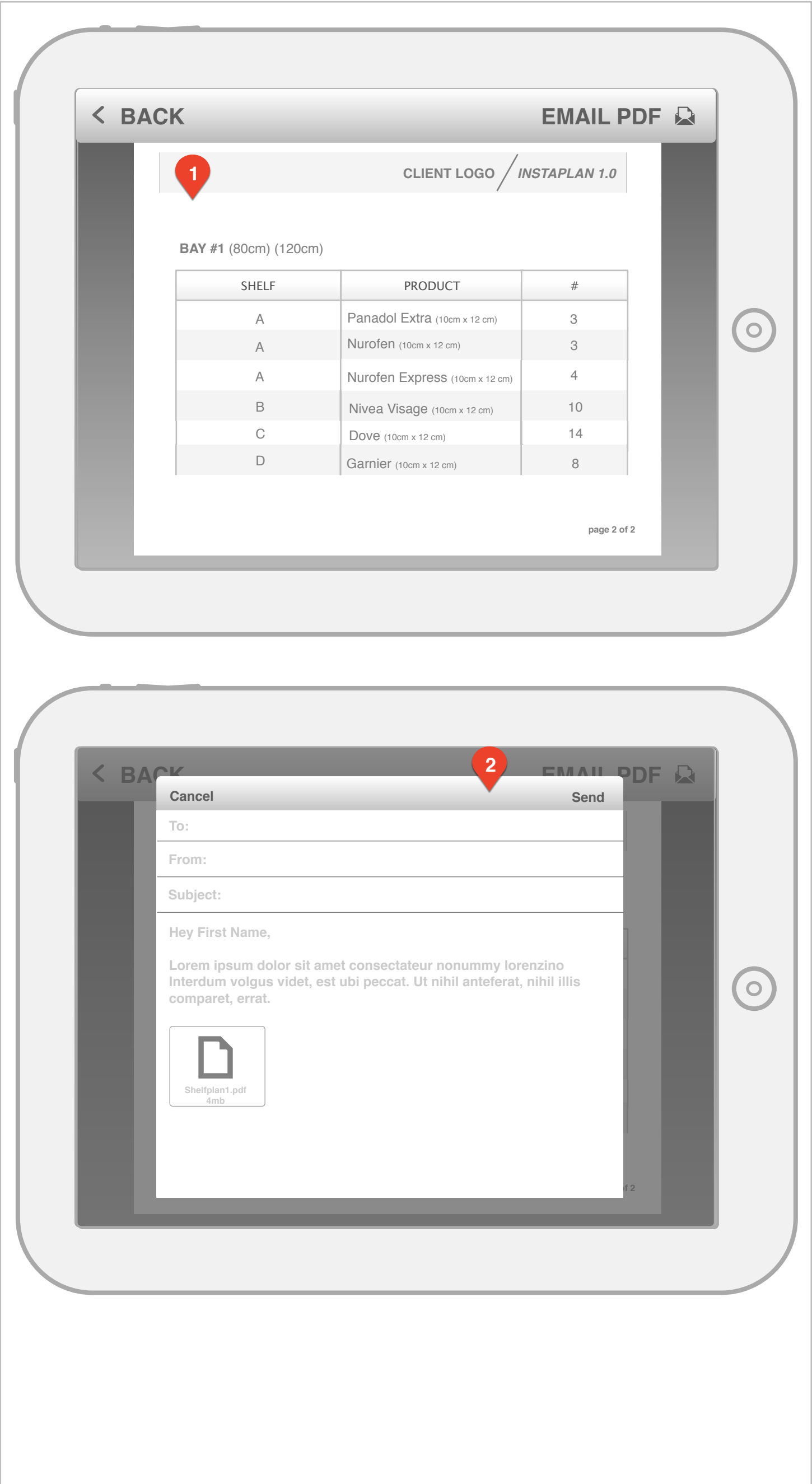
1 Users can access the My Projects screen from the home screen of the app.

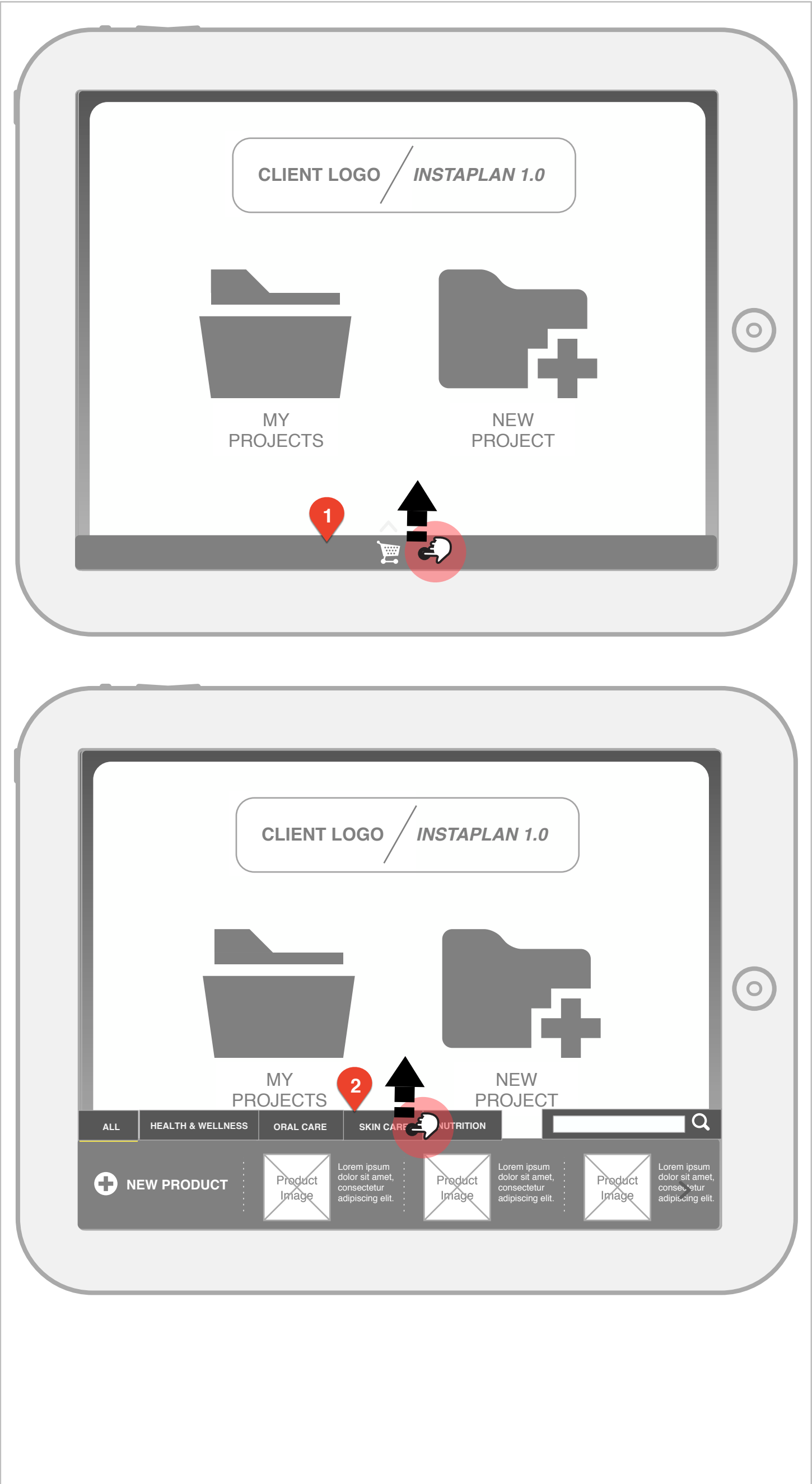




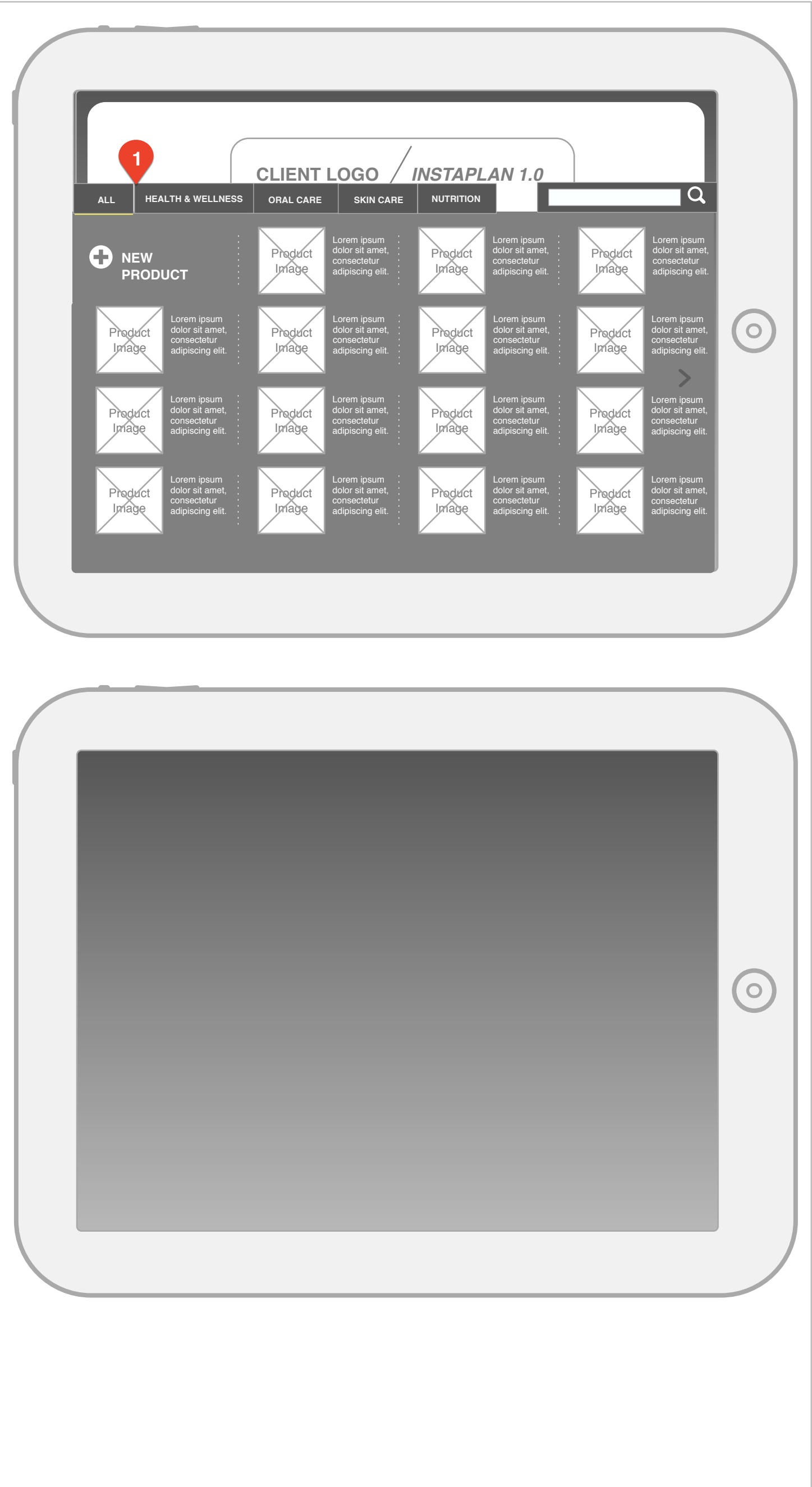
- 1 Before sharing the plan via email, the user has the option to preview the file.
- 2 Preview of exported PDF

- 1
- Raw table data detailing bay, shelf and product information. This data is provided as part of the PDF export.
- 2
- Once the user is ready to share they can click the 'Email PDF' button and then the device's native email client will open with the file attached and ready to send.





- 1 The product library can be accessed from anywhere within the app.
- 2 The user simply slides the menu up with their finger to reveal the product library.



1 If the user slides up the menu a second time, it reveals more products on the page.