



GROUP 24

Smart Inventory Shelve App

An App for keeping track of stock levels



Today's Presentation

POINTS OF DISCUSSION

What is Smart Inventory Shelve?

Why We Created Smart Inventory Shelve

Target Consumers

App Info

Future Plans for Smart Inventory Shelve

Stakeholder Interviewed



NAME 1
Technician 1



NAME 2
Technician 2



NAME 3
Technician 3

What is Smart Inventory Shelf?

IS IT AN APP THAT PEOPLE REALLY NEED?

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Smart Inventory Shelfe

**WHAT IT IS AND WHAT IT
DOES**

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Why we have created SIS App?

- TO FREE PEOPLE FROM STOCK LEVEL HUMAN ERRORS
- TO GIVE USERS PEACE OF MIND
- SAVE COSTS

8 out of 10

COMPANIES HAVE STOCK LEVEL RECORDS PROBLEMS. THE MOST COMMON ARE:

- STOCK LOSS
- STOCK IN INCORRECT LOCATION
- HUMAN ERROR
- STOCK LOSS DUE TO THEFT
- INCORRECT IDENTIFICATION LEBEL
- RECORDED NOT ACCURATELY





Target Consumers

LABORATORIES

Chemical Lab, Tech Lab, etc.

SMALL BUSINESSES

Technicians, Shops, Coffee shop, etc.





Main App Features

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2

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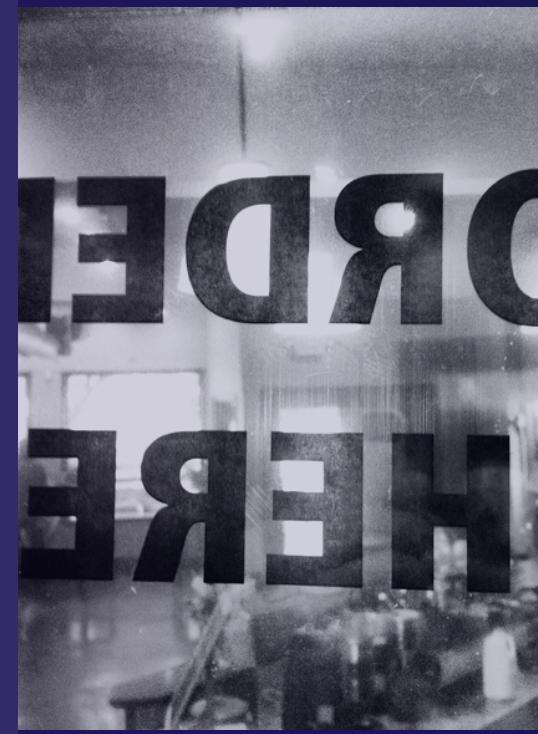
3

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4

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Future Plans for SIS App



SEND ORDER AUTOMATICALLY

Re-order stock every time item reaches certain level.

EMAIL AND TEXT NOTIFICATIONS INTEGRATION

Send notifications when stock is about to run out.

UX/UI OVERHAUL

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SMART INVENTORY SHELVES

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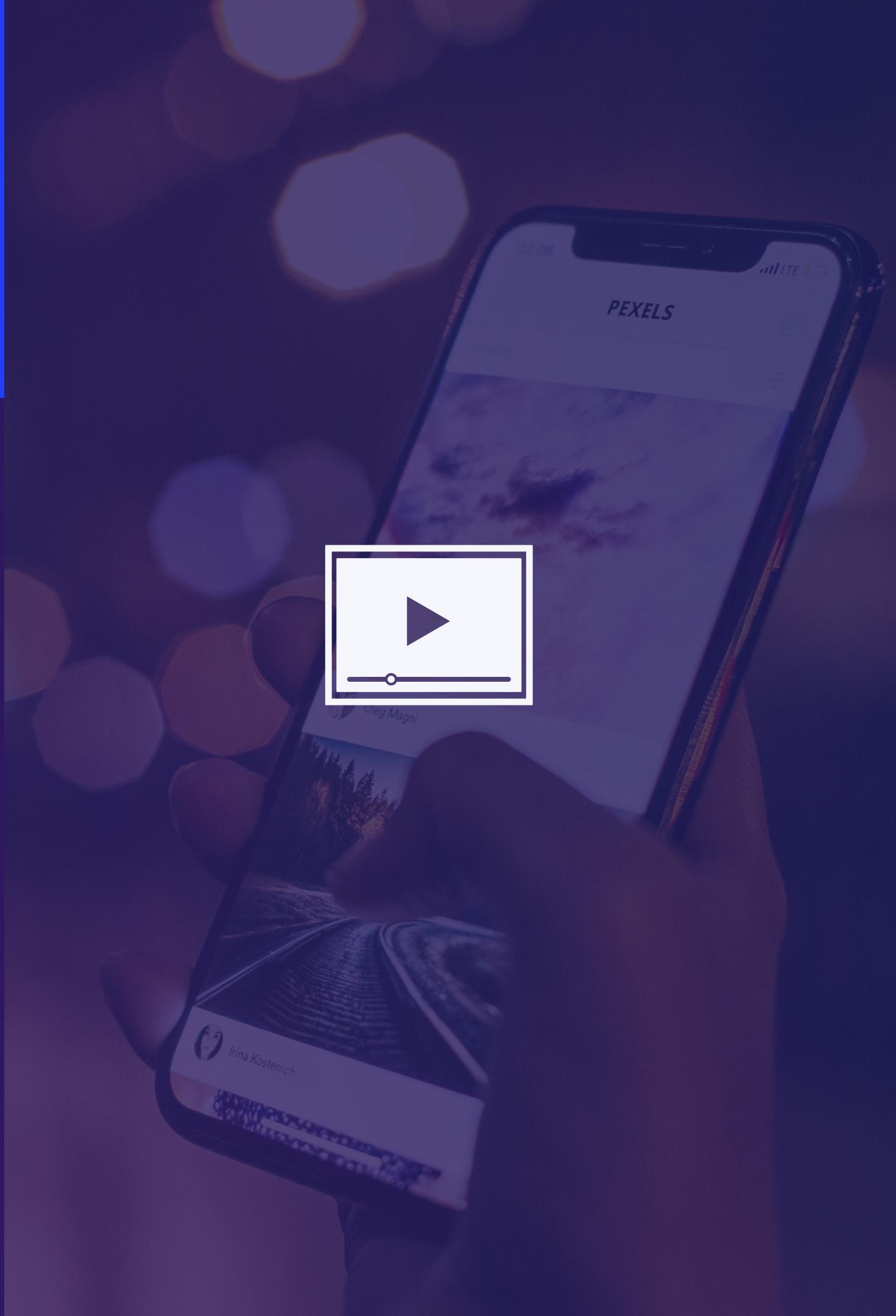
Convenient



Free



Reliable



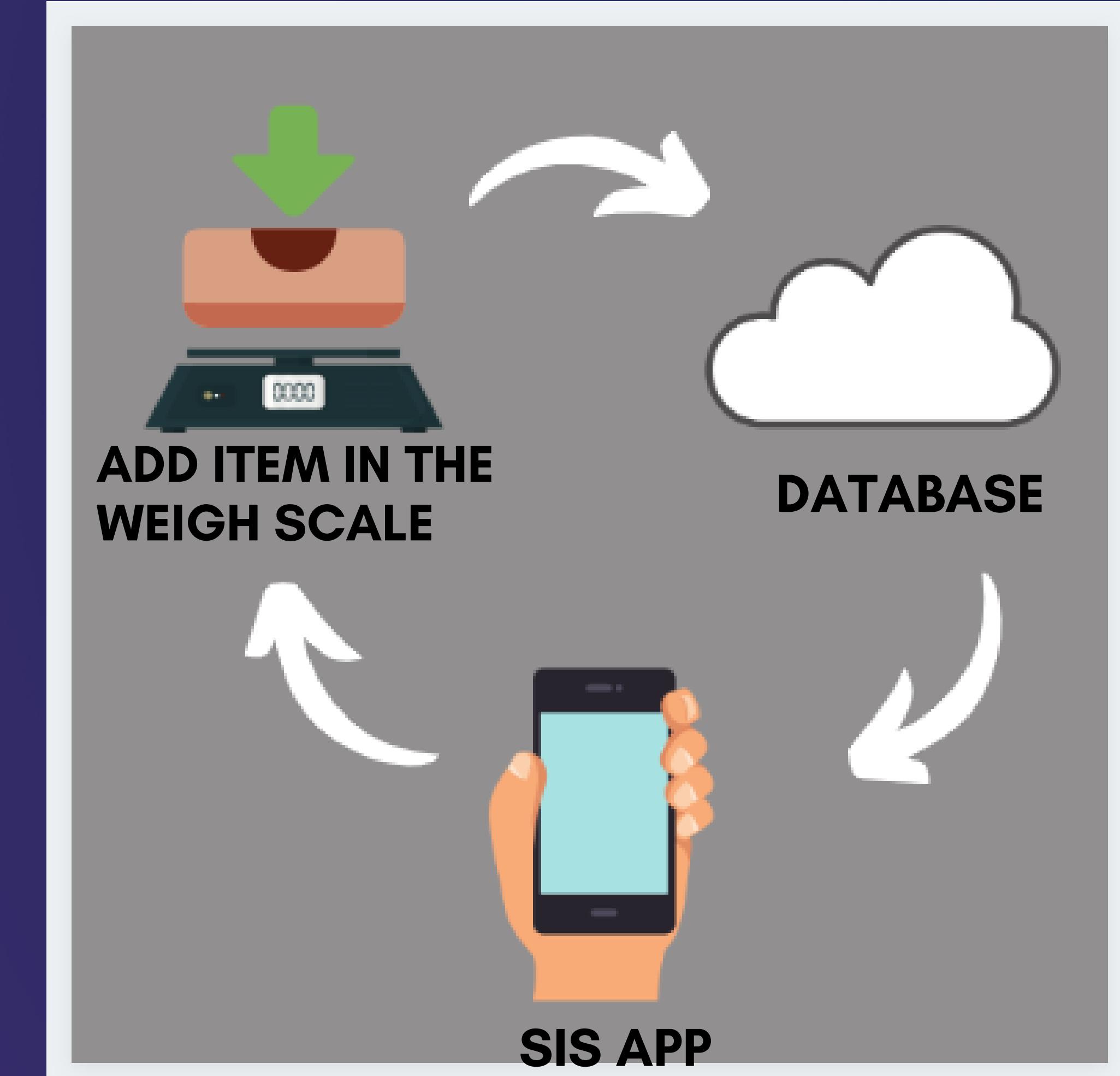
App Tutorial

Click in the image to start



HOW DOES SIS App WORK?

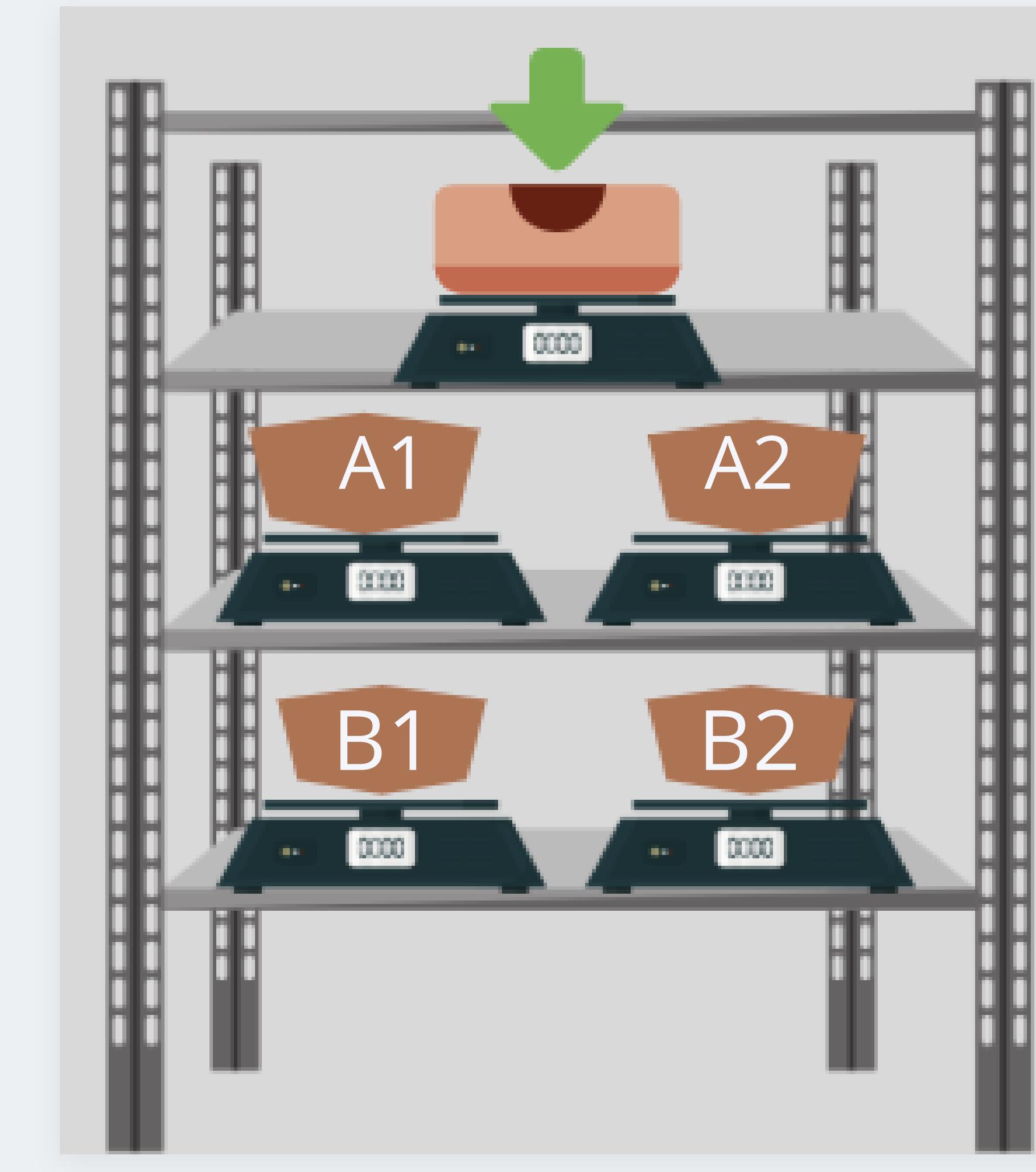
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BASIC DESIGN

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APP SETUP



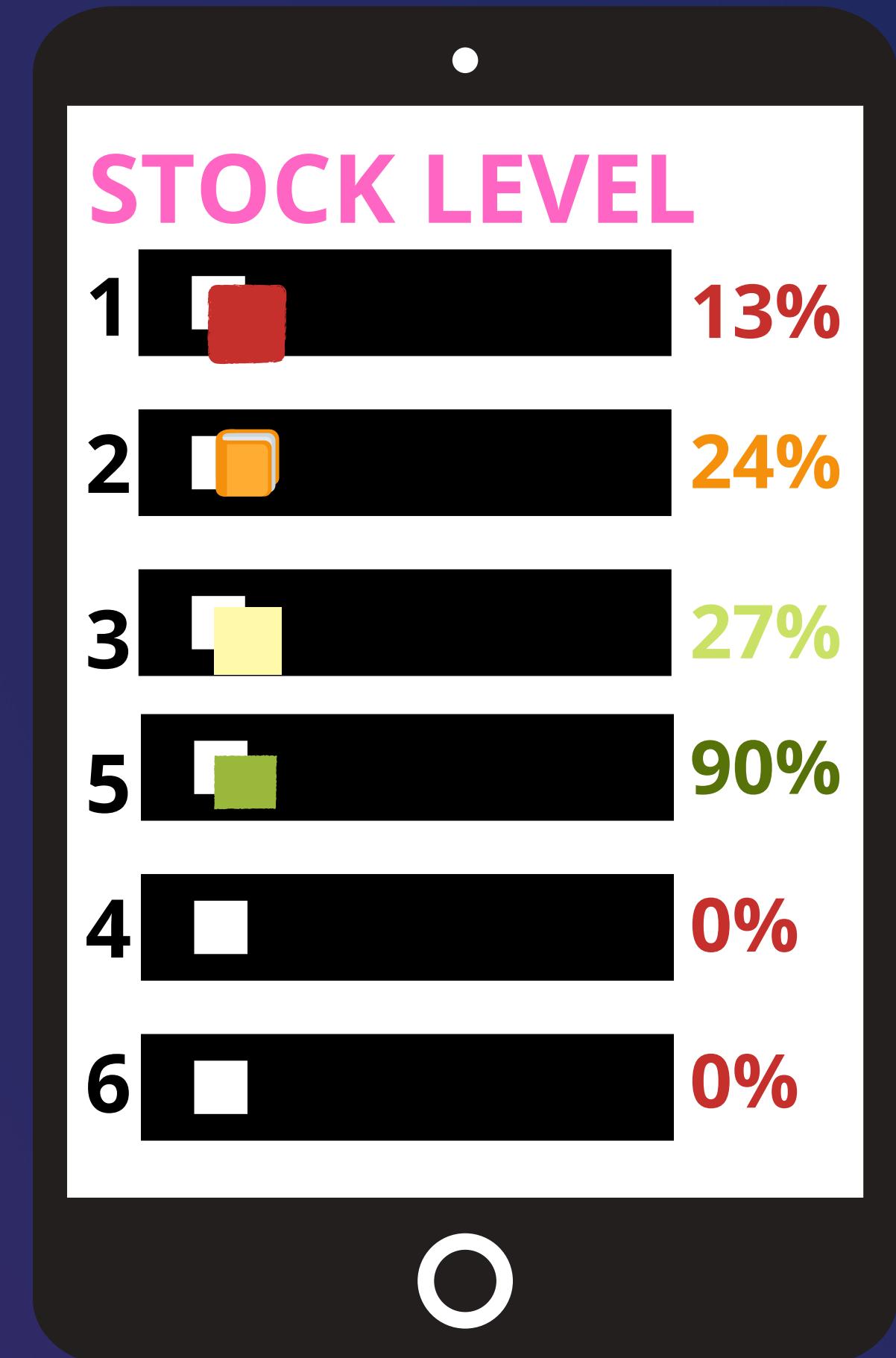
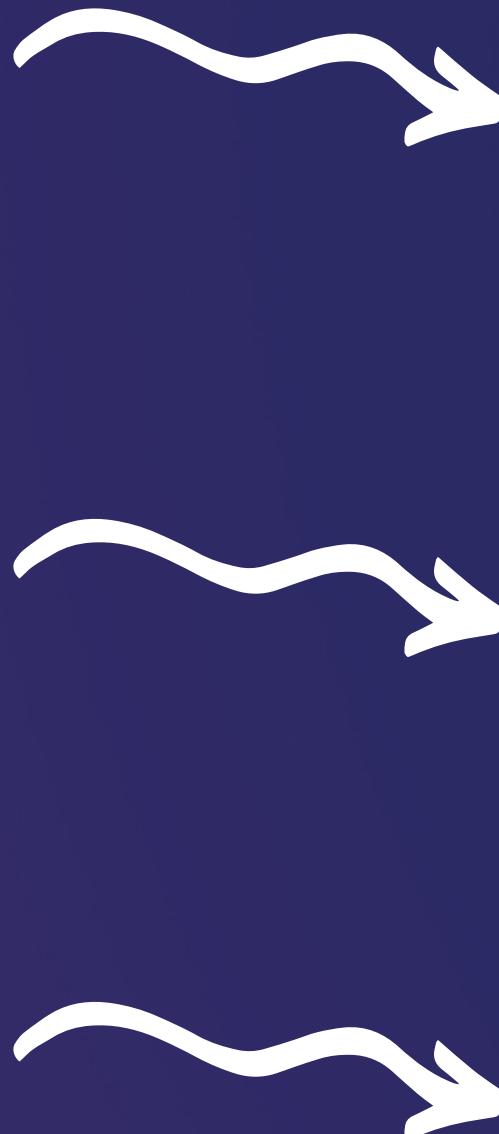
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User selects the 'set up new item' button in the app	App asks user which space they would like to store the item	User chooses an available space	App communicates with database to check if the chosen space is free	Database confirms if the space is free	User is asked if the item has been stored before
The user selects no in this situation to input a new item	App displays a form that asks for storage data for the item	The user chooses to weigh the item using calibration system	The weight calibration is run and the result is returned to the app	Form is populated with data and user must confirm to continue	User must set a weight warning level for the item

USER INTERFACE APP



- Each colour displays different warning levels.
- Each numbered column displays the item name.
- Each column displays the percentage level stock.



Team Members



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ROBINSON



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MAYES



AKINO



JIG