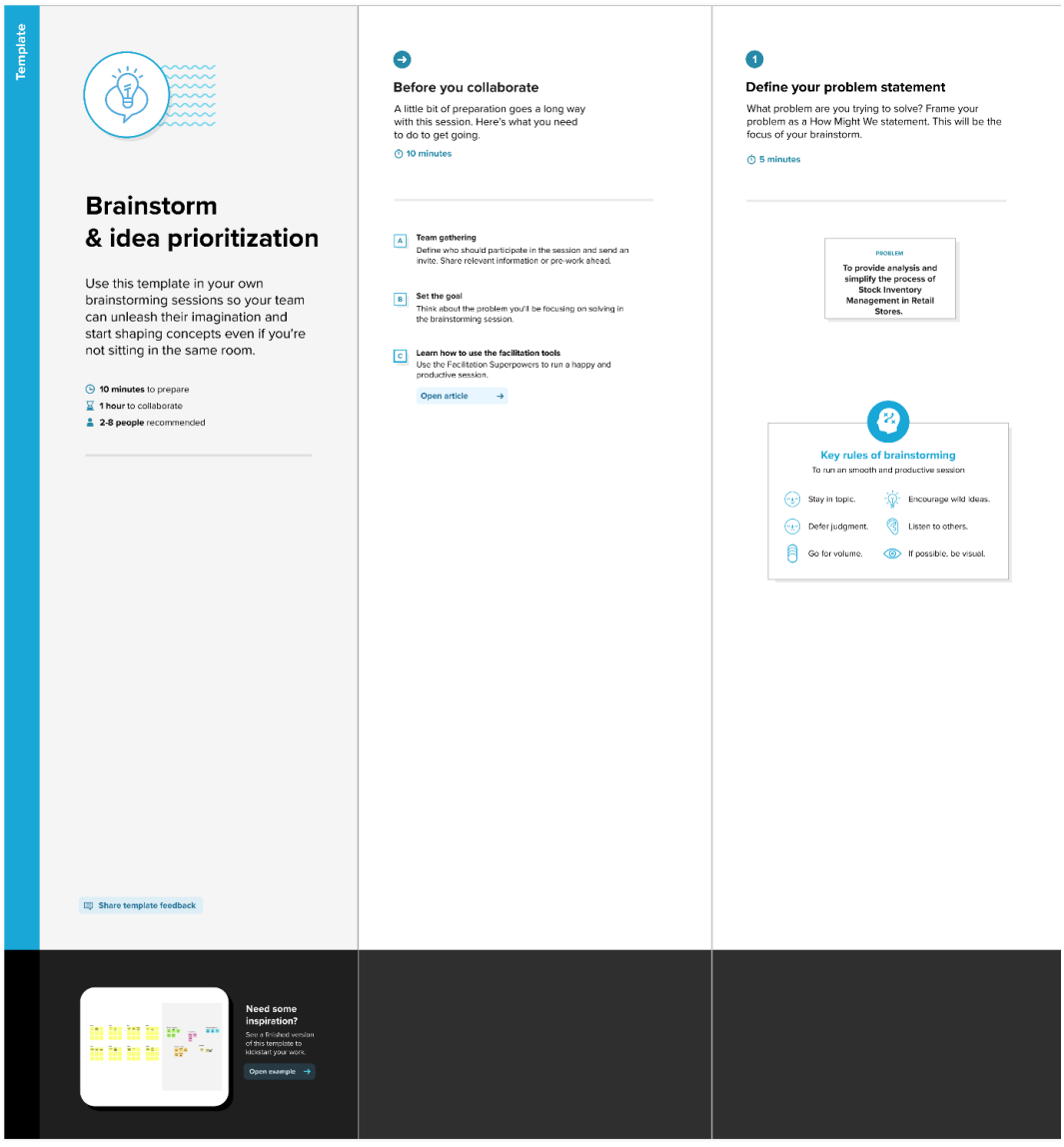
Retail Store Stock Inventory Analytics

Brainstorming

Team ID: PNT2022TMID21488

Team Members:

Roll Number	Name
917719IT025	Dixon J Antony A
917719IT073	Ragul M GA
917719IT093	Siddharth S
917719IT101	Sreesh N



2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP
You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Dixon J Antony A

- Analyze the price history of items
- Prevent Understock / Overstock
- Well structured visualization of available/ sold stocks
- Easy to use
- Proper alerts to the retailer on restocking
- Analytical tools to predict items in demand
- Correctness of actual stock and displayed stock

Ragul M GA

- Analyzing items that are frequently bought together.
- Restocking of goods before a threshold.
- To assign unique ID to each store item for security
- Proper visualization of available stocks.
- Applying Typography measures to the UI
- Integrity of the data being provided.
- Ensure User Experience metrics are followed

Siddharth S

- Improving sales forecast helps to reduce storage cost & decide which product to order in
- Examine gross margin trend to satisy user expectation
- Simplified and easy to understand UI
- Analyze stock value and item prices
- Tracking stock levels over time with each transaction
- Tracking location inorder to minimize / prevent theft & fraud
- Having a clear return management system to know exactly how mny items you have in stock

Sreesh N

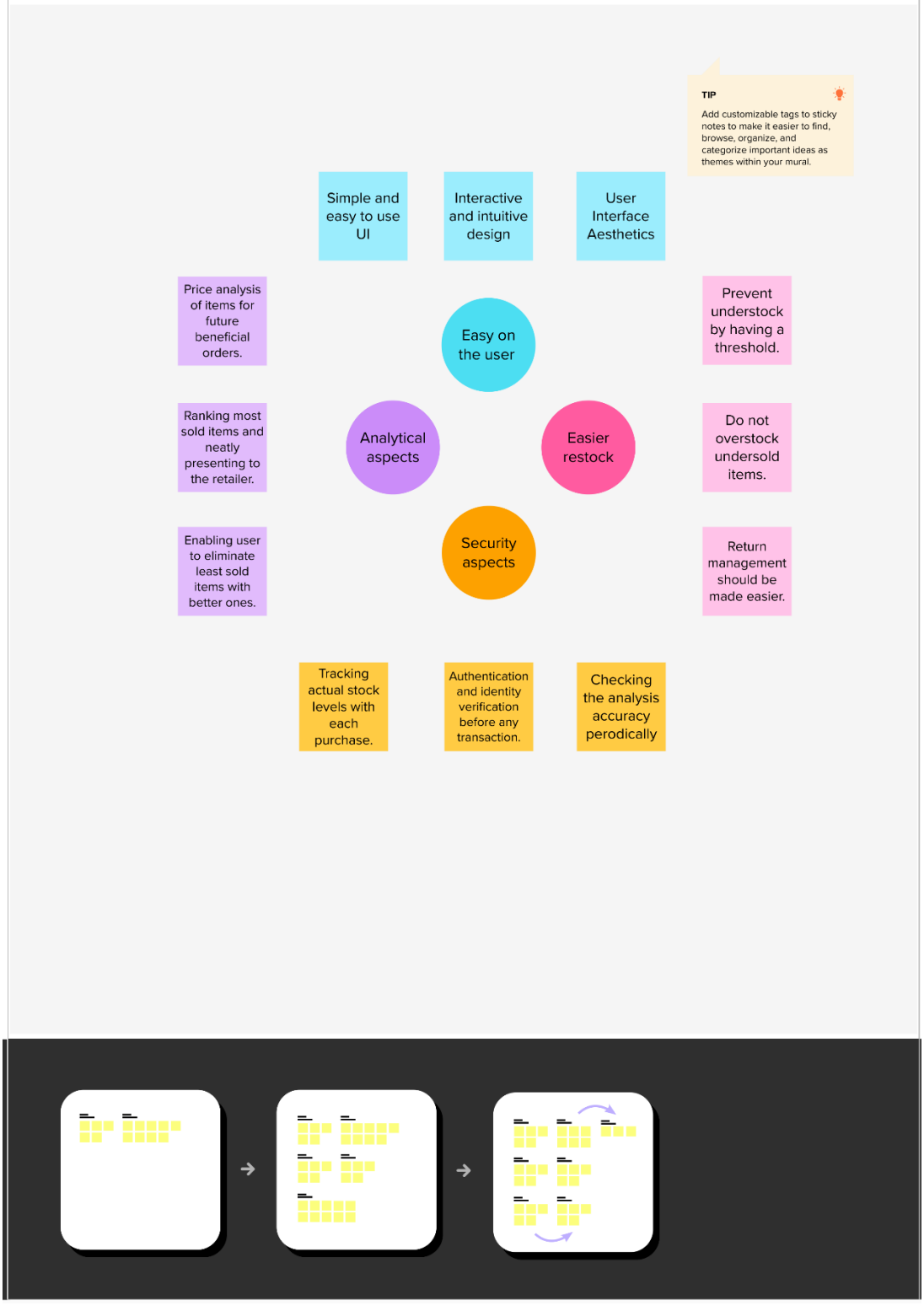
- Improve sales prediction algorithm to restock goods
- Automate the process of restocking.
- Check the equality of the physical stocks available.
- Clean interface and easy to use.
- improve analysis algorithm to replace the least sold item with a new item to improve sales
- Predict whether there is a need to increase the stock storage to cope up with the sales
- Identify the items which are in demand to ensure their availability

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

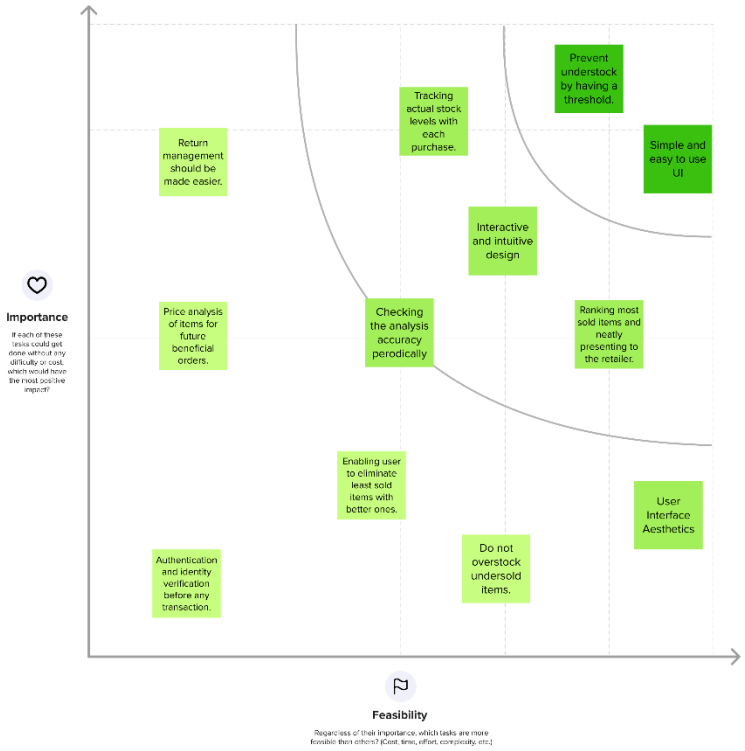


4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes



After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

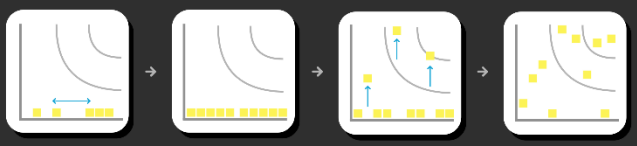
A **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template →

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template →

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