

Gates Operating System **for Airports**

A tool for Apron Controllers to view alerts at stands, get notified, mitigate and tactically solve problems enabling smooth turnaround of flights at airports.



The screenshot displays the GOS interface. On the left, a sidebar lists various events and alerts, such as 'ESTOP B2' and 'Maintenance B2'. The main area features a 3D-style map of an airport apron with several gates labeled (A57, B2, A58, etc.). A callout window for 'B2 FREE' provides a detailed status report for the gate's equipment:

- ESTOP:** SW Activated
- CHOCK:** On, Connected
- GPU:** Connected
- Fuel Lid:** Closed
- DGS:** Connected
- SCL:** Off
- PBB1:** Pos 1
- PBB2:** Base
- PBB3:** Rolled out

Buttons at the bottom right of the callout include 'FORCE ON-BLOCK' and 'ACTIVATE DOCKING'. At the very bottom of the screen, there are tabs for different gate statuses: E-Stop, Occupied, Maintenance, Faulty, Alerts, Free, and All.



Gates Operating System is packed with situational awareness that provides status of gate equipment and live video from gate's surveillance cameras.

The design challenge is making sure a controller can look at multiple gates and get into nittigrities of each gate whilst being able to multitask with assigning actions to ground safety equipment staff, pilots, bridge controllers without being overwhelmed as everything out here is mission critical a tad bit lesser than the Air Traffic Controllers themselves.

As per flightplan, a flight is about to dock but there are problem(s) with stand



Apron Controller sees which flight -> which stand



Apron Controller gets ground staff to look into issues at bridge, VDGS, lights, equipment



if that doesn't work, reassign flight to empty slots at available stands



Everyone's able to fly on time

Assortment Planning Tool

for CPG industry

A cloud platform which will take all the inputs from sales hierarchy & speaks back to them seamlessly, helping book perfect orders at every store!



The screenshot displays the iSTORE Assortment Planning Tool interface. At the top, there's a header with a back arrow, the title 'iSTORE', a date range selector set to '1 AUG - 1 SEPT 2015', and a menu icon. On the left, there are three icons: a map of India, a person icon, and a cube icon. The main area is divided into sections:

- National Performance:** Includes a button for 'Month to Date' and a selected button for 'Year to Date'. Below this is a progress bar and the text 'Achievement in Sales Value' followed by 'INR 1100,123,40 / 3600,000,00' and '164 days left'.
- Regional performance:** A table showing KPIs for different regions. The table has columns for Regions, iStore KPIs (Red Stores, SL, YL, RL, OL), Total Lines sold per Store, Ru/Ec, and Month to Date Achievement in Sales Value. The 'North' region is highlighted in blue.
- Product Line Performance:** A pie chart showing the distribution of products across four categories: Star Line (35%), Yellow Line (22%), Red Line (15%), and Orange Line (7%).

| Regions | iStore KPIs: | | | | | Total Lines sold per Store | Ru/Ec | Month to Date Achievement in Sales Value |
|---------|--------------|----|----|----|----|----------------------------|-------|--|
| | Red Stores | SL | YL | RL | OL | | | |
| North | 15 | 87 | 15 | 87 | 15 | 87 | 131 | 3758 |

Below the table, there are growth percentage indicators: '+15%', '+26%', and '+26%'.

Demand Planner

Mr.Johnson can choose to filter the entire assortment for a particular geography, product category all the way to the SKU and tweak the quantity of stock needed to be released for the next operating cycle accurately..

Only the item to be tweaked, can be done so inline, allowing the UI to be cleaner than an excel sheet without really having all those borders and still communicate its need and order.



The screenshot shows the 'DEMAND PLANNING' screen of an iPad application. The top bar displays the device name 'iPad', signal strength, time '12:58 PM', battery level '100%', and a date range '2 Feb 2020 - 1 Mar 2020'. Below the top bar, there's a search bar with the text 'india' and a magnifying glass icon. To the right of the search bar are icons for a globe, a plus sign, and a cube. The main content area is titled 'DEMAND PLANNING' with a back arrow. It shows a table with columns: 'Assortment', 'Cross Sell (in units)', and 'Must Sell (in units)'. The rows list various product categories with their respective values:

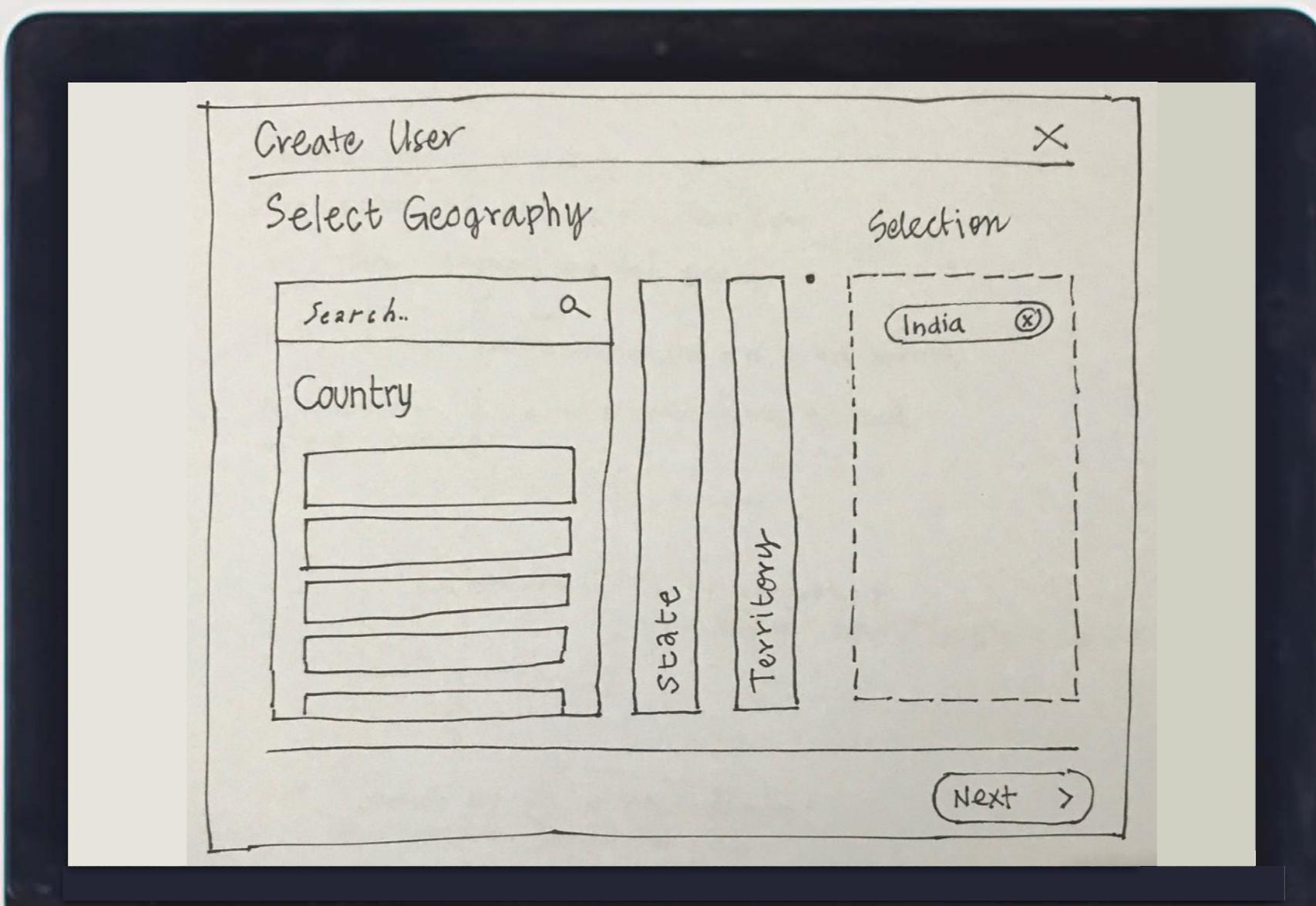
| Assortment | Cross Sell (in units) | Must Sell (in units) |
|------------------------------|-----------------------|----------------------|
| Processed Foods | 223 | 600 |
| Beverages | 223 | 600 |
| Dry Foods | 223 | 223 |
| Total (MS + CS) in '000 | 300 | 600 |
| Prepared Meals | 223 | 600 |
| Cosmetics | 223 | 600 |
| Toiletries | 223 | 600 |
| Over-the-counter Medications | 223 | 600 |
| Candy | 223 | 600 |

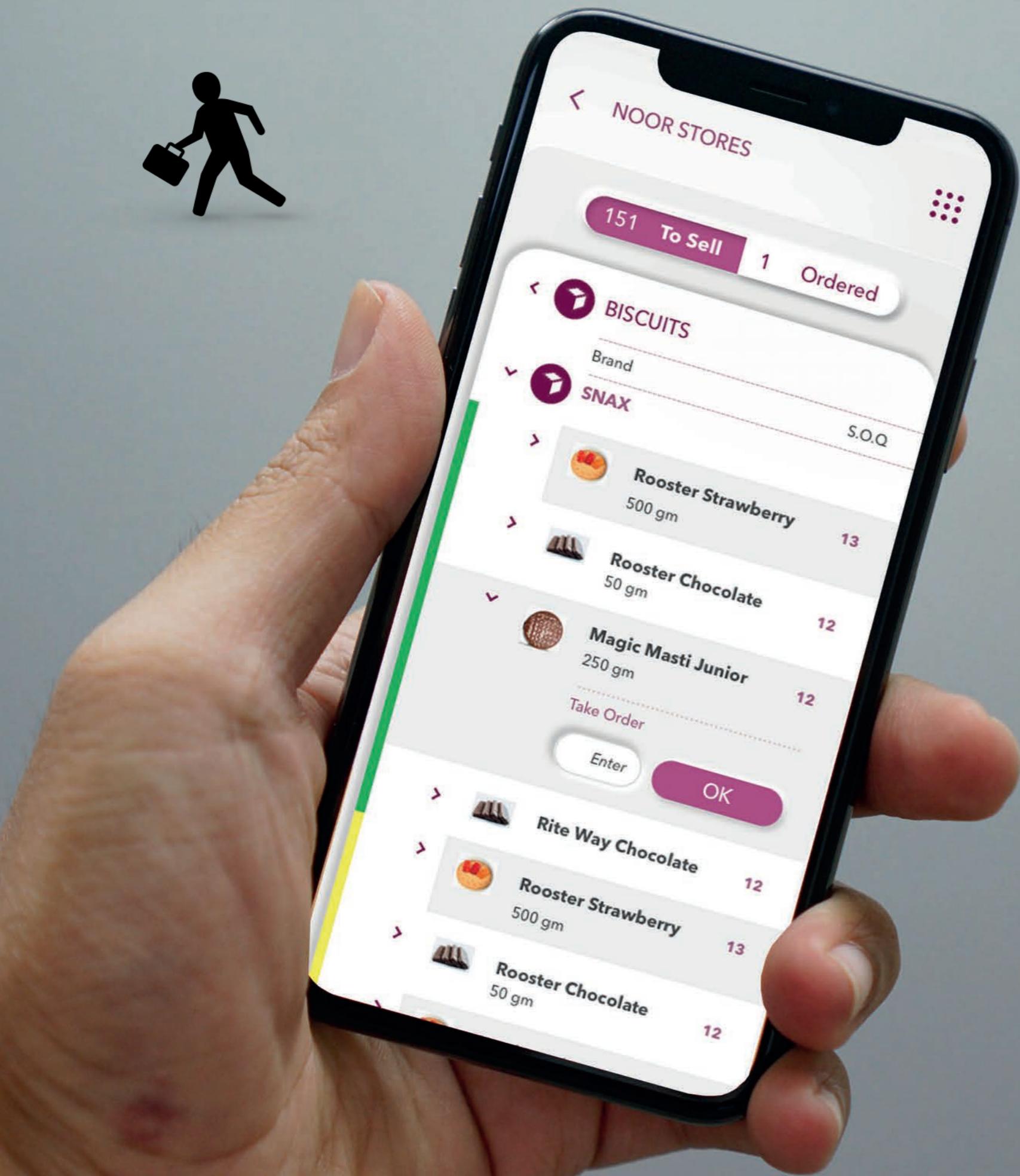
Demand Planner

While configuring data access to a sales user, we have multiple set of data like countries, regions, cities, etc. that run into long lists but we don't need all of them open at the same time. Based on the selection from the first, gives us a filtered list of the second and so on.



Using a vertical accordion worked like magic here for a Assortment Planning tool. Breaking the pattern of accordions being only vertical or horizontal and crafting something that marries the two!



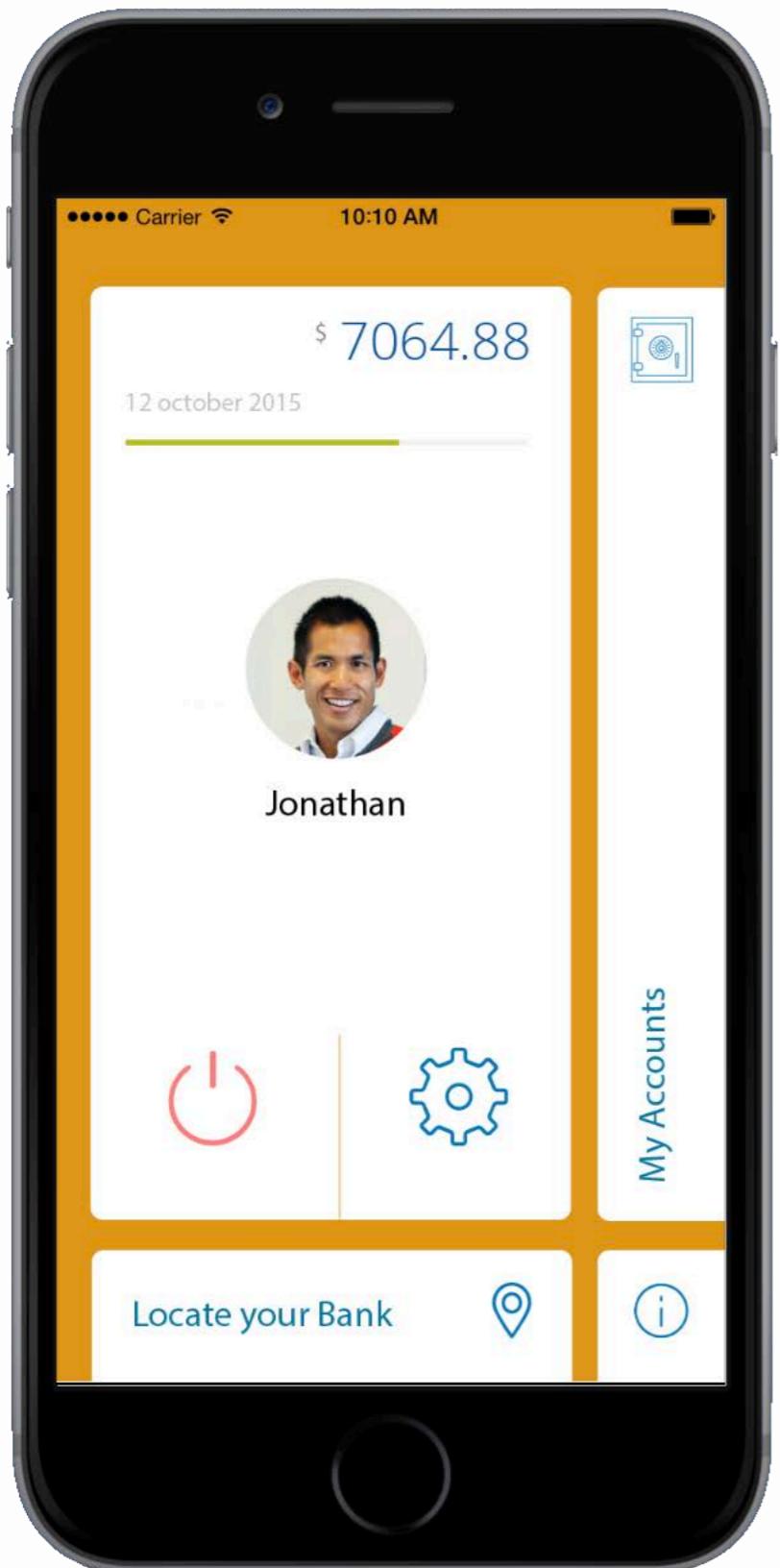


Sales Personnel

They go around their beat for the day visiting shops to book orders. We made an app that would predict out of order, capture it on fly and look and also feel like a notebook - additionally using the perks of technology like colour coding, real-time figure updates, etc.

- WHAT TO SELL
- HOW MUCH TO SELL
- WHEN TO SELL

Very Contextual.
Very now.



Bank slips/cards

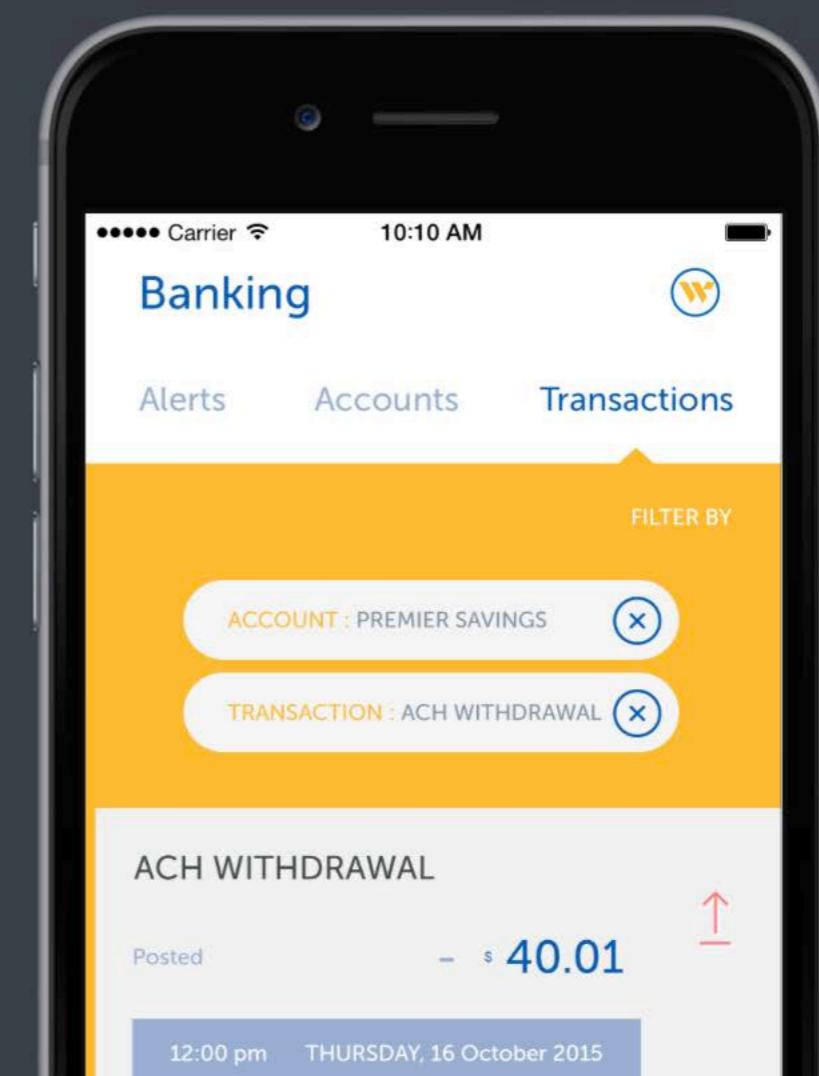
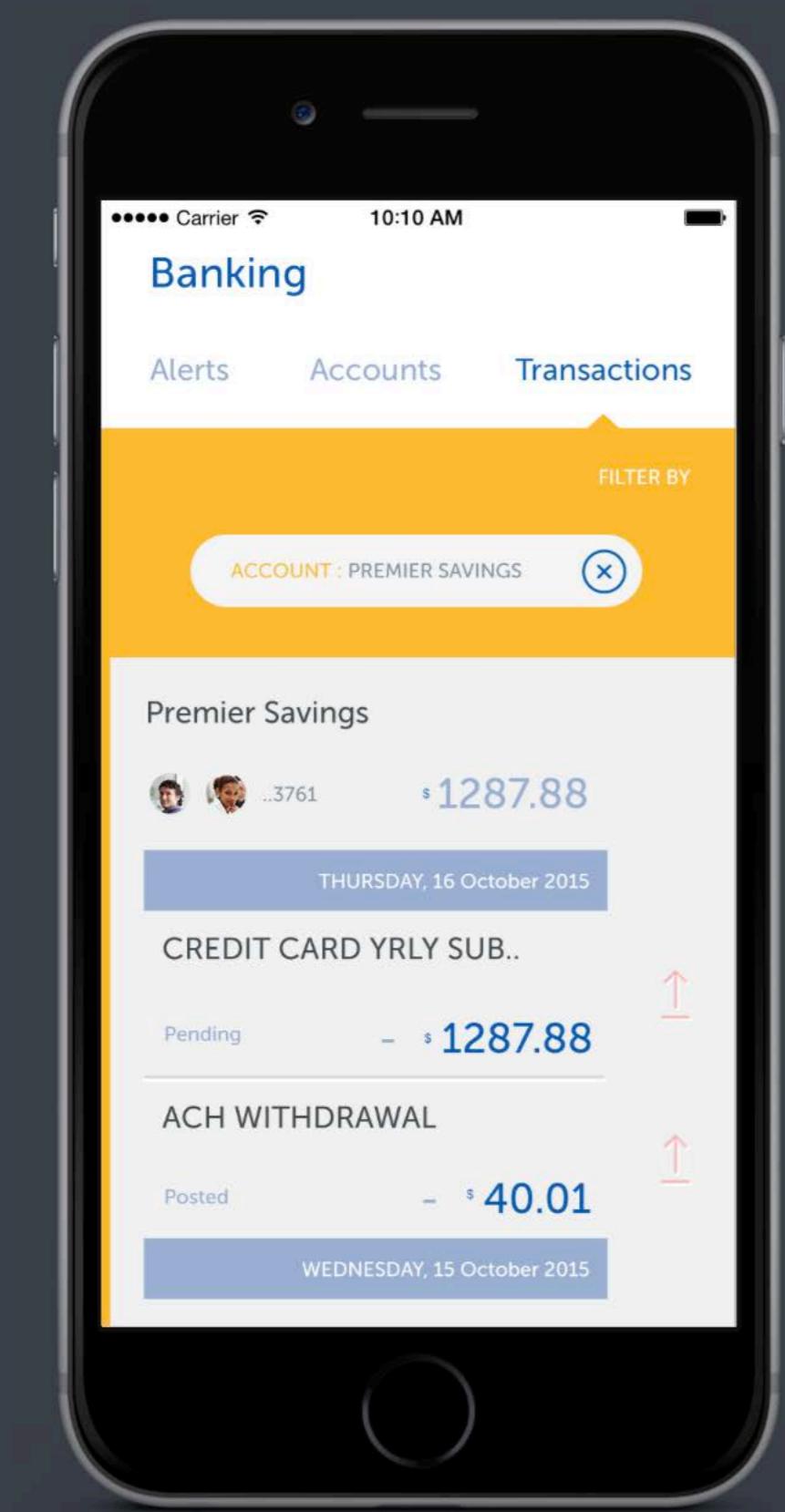
Since a lot of artefacts we find at the bank are paper slips and cards, carrying the affordance in the digital platform made obvious sense for me for a design proposal.

The cards are placed such that at any given point of time you are accessing one of those cards. So you only switch between these cards. Simplifying banking tasks to four groups, goes a long way in helping you stay grounded in context of task you are doing.

This may be especially useful for non-millennials switching to net or phone-banking as they would internalise that the first card is where I see my transactions. Done!

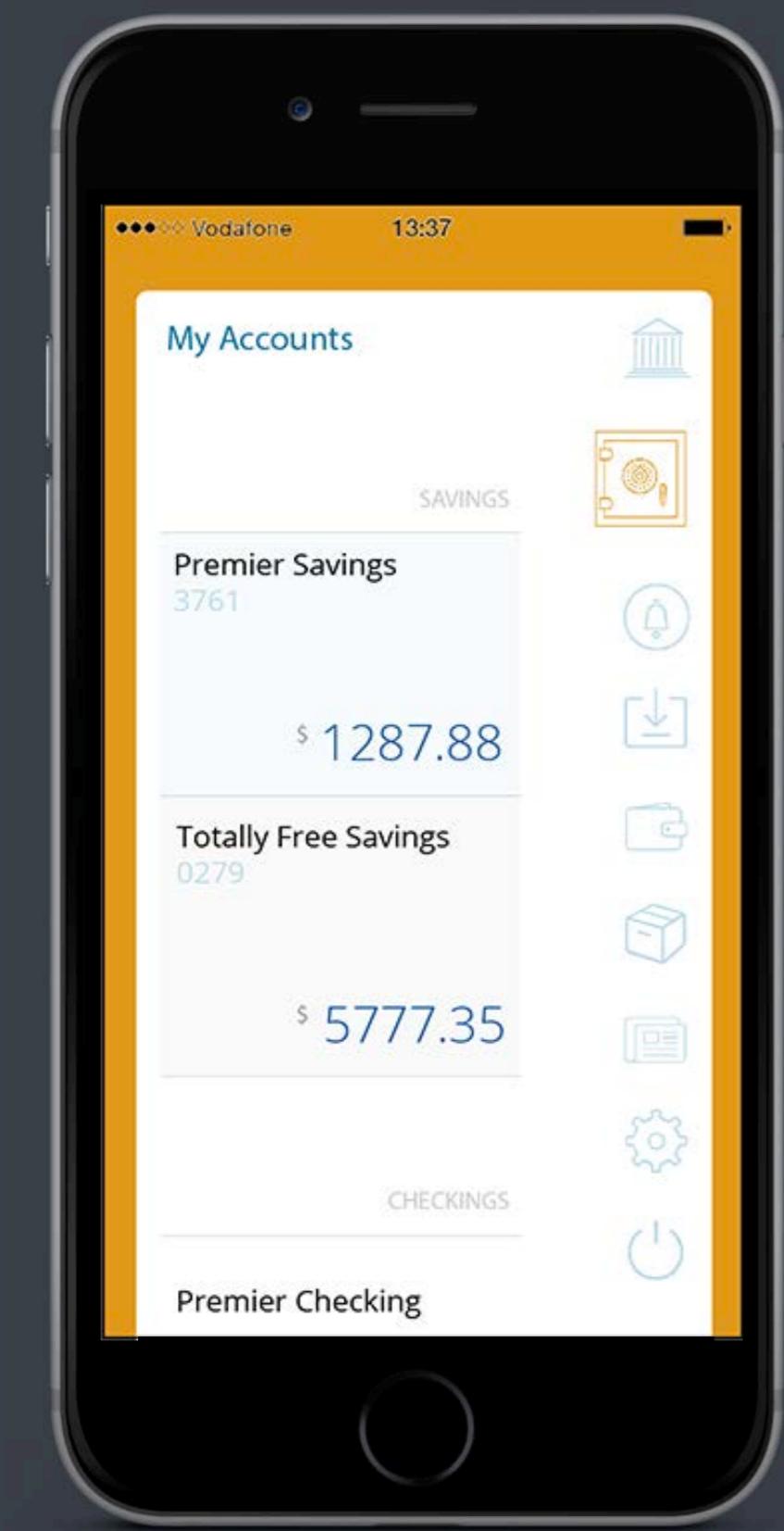
Filters can do magic in mobile devices

It can help define the context crisply with giving user the power to remove/modify right up front. For a user with multiple accounts, he/she selects an account upon which the transactions are shown for the selection.



Why menu needs to be hidden at all?

For a tool like banking, the more you inform the user where they are without having to show bread crumbs (if you are thinking from the Hansel and Gretel story, you are correct), the better users will feel while engaging with your application.



Ideation Tool

for an Insurance Company

Monday morning as he is entering in office, notices the banner “Inspire & involve your employees in creative problem solving!”

He is curious, goes to the kiosk..



Ideation Platform

DASHBOARD CHALLENGES IDEAS CHALLENGES

Sophie Schneider

New York @sophieschnn

Insurance Analyst

Loves Music, Food Photography, Exploring Places

IDEAS SUBMITTED IDEA SHARES FOLLOWED BY

4 12 35

Messages Notifications

Lorum ipsum dolor sit amet, ei vis dicant officia, te vis fader.

Singulis indoctum, no altera bulent sed. Veri melius salu.

MORE

Challenge

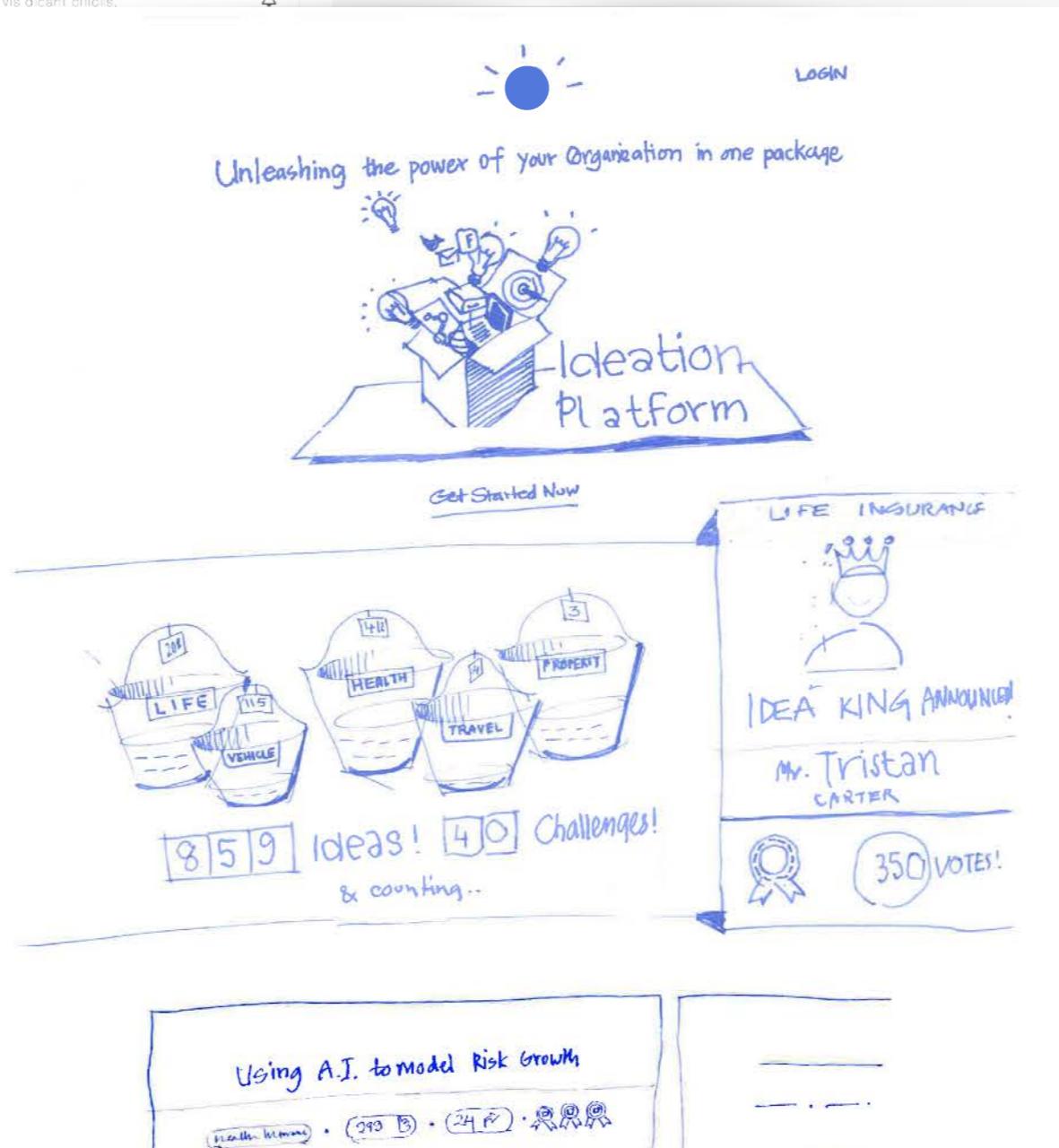
25 FOLLOWING 2 ASSIGNED TO ME

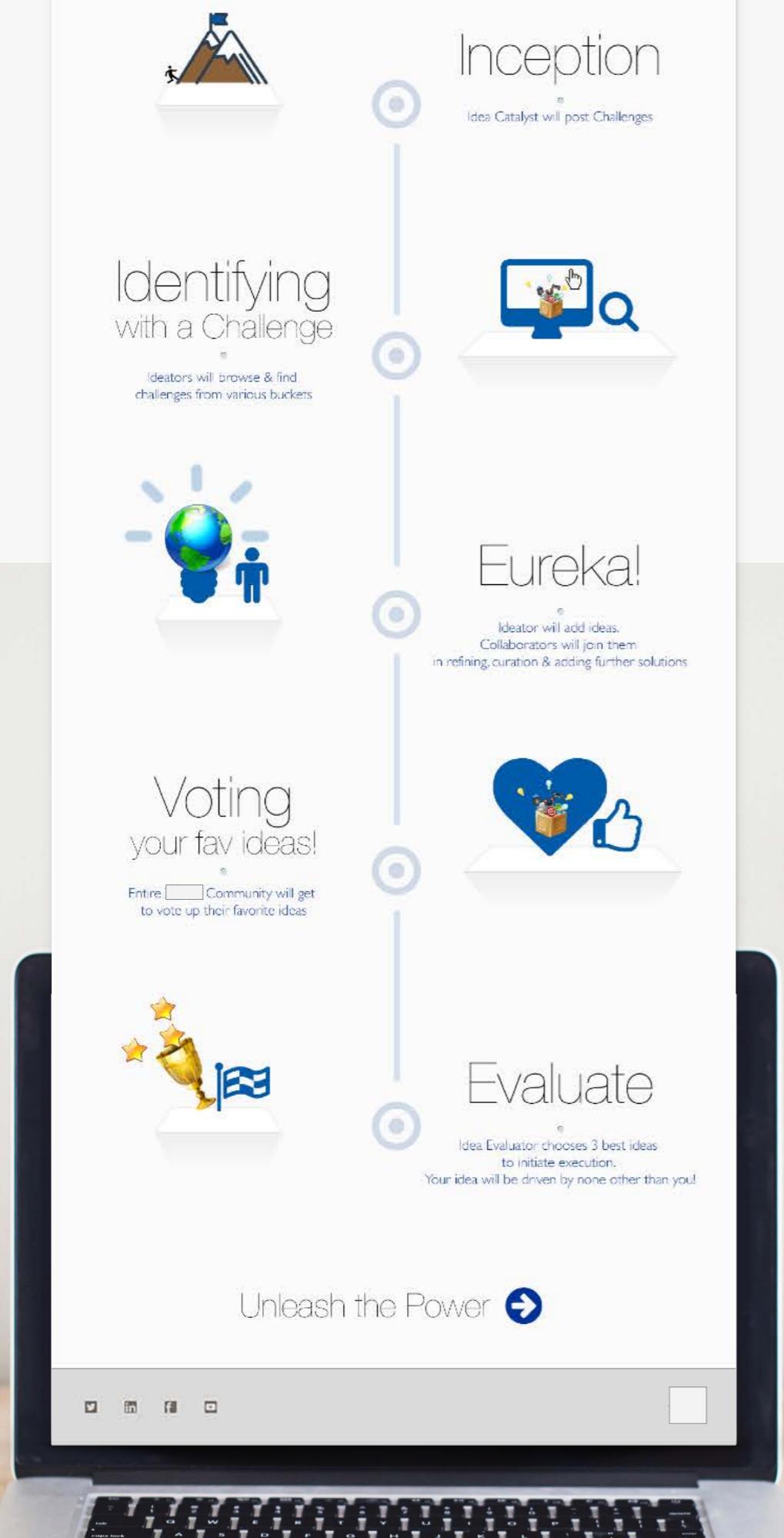
GOTO ALL CHALL

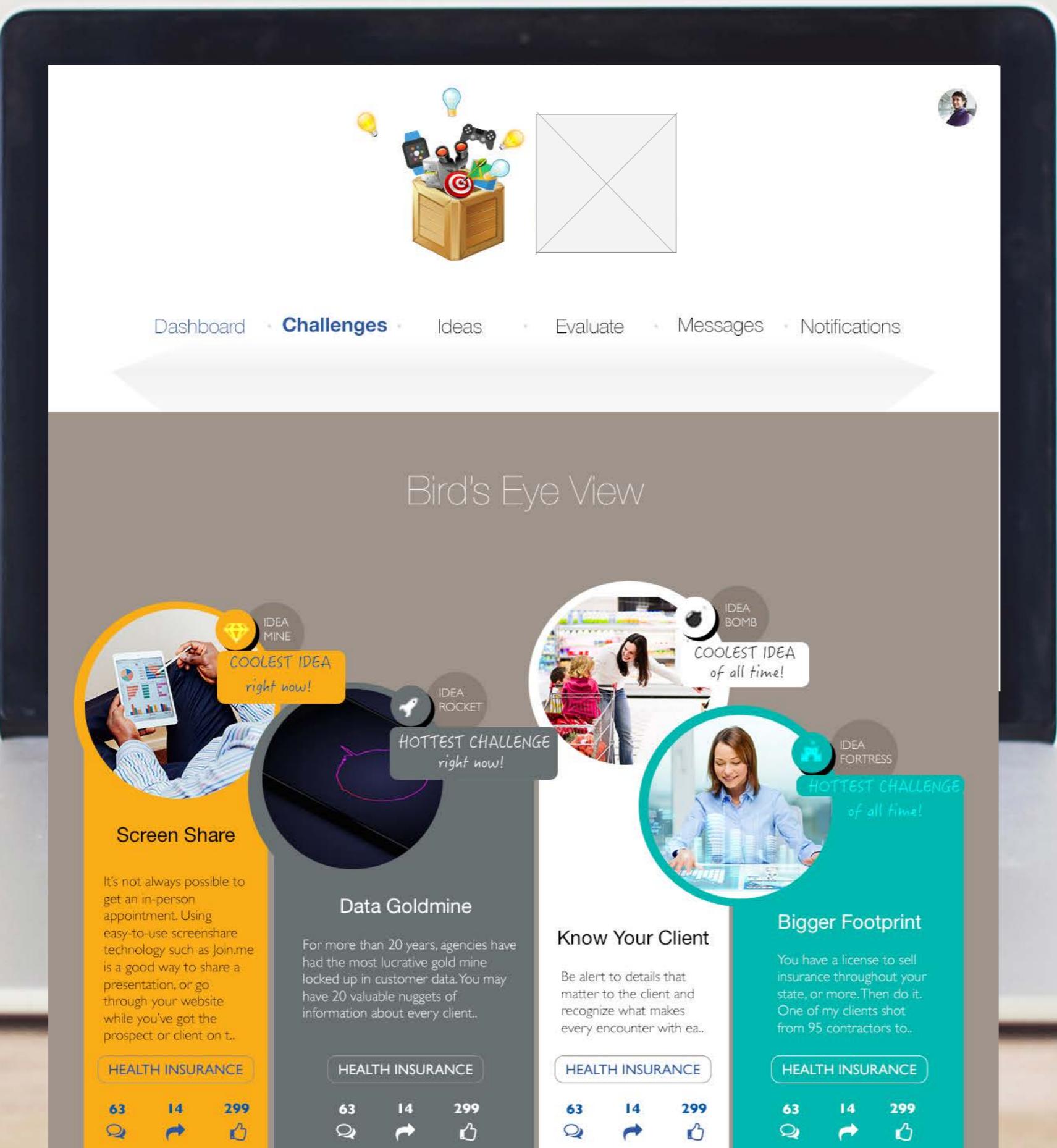
f t i g

Employee

Buckets for categorizing insurance ideas







Employee

Hall of fame; showing ideas bubbling up with the highest activity..

Inventory System for a Mass Media Company

For marketers who deal with that kind of daily feed, a little less chaos..



Showing Obligations (233)

| ID | Version | Description | Activ. Date | End Date | Product Type | SS |
|-----|---------|--------------------------------------|-------------|----------|--------------|----|
| 122 | 1.0 | Lorem ipsum dolor sit amet, | 1-1-17 | 1-2-17 | Print Sub | 23 |
| 123 | 1.0 | Te sea eripuit interpretaris, nec ex | 12-1-16 | - | Digital Sub | 21 |
| 124 | 1.0 | ad purto aperiri dissentias quo | 11-1-16 | 11-1-16 | Print Sub | 19 |
| 156 | 1.4 | ad purto aperiri dissentias quo | 11-1-16 | 11-1-16 | Print Sub | 19 |
| 155 | 1.3 | ad purto aperiri dissentias quo | 11-1-16 | 11-1-16 | Print Sub | 19 |
| 154 | 1.2 | ad purto aperiri dissentias quo | 11-1-16 | 11-1-16 | Digital Sub | 19 |

Inventory System for a Mass Media Company



A marketer can bundle up a couple of offers of his/her selection by dragging them into the 'Drawer'. **Remember they upselling/cross selling on the go** while they are talking to a customer, and during which they would be shooting him/her an email and telling, "you know what?, lets say your first six months subscription is on us.."

Tool allows finding offers by their type, their version, price, etc and quickly packaging them into something that can be shot across various channels.

The screenshot shows a web-based inventory system for a mass media company. At the top, there is a navigation bar with links for 'TimeInc.', 'Air & Space' (selected), 'Notifications', 'Obligations' (highlighted in blue), 'Bundles', and 'Log Out'. Below the navigation is a search bar with placeholder text 'Showing All Obligations' and icons for file, trash, and search. There are also buttons for 'Add to Drawer', 'Create New', and a magnifying glass icon.

The main content area displays a table of 'All Obligations' with the following columns: Obligation Name, ID, Version, Description, Activation Date, End Date, Product Type, SSP, Currency, and Status. The table contains five rows:

| Obligation Name | ID | Version | Description | Activation Date | End Date | Product Type | SSP | Currency | Status |
|---------------------|-----|---------|------------------------|-----------------|----------|--------------|------|----------|---------|
| Print Sub 1 Year DM | 123 | 1.0 | Lorem Ipsum Dolor Citu | 1-1-17 | 1-1-17 | Print Sub | 2.99 | USD | ACTIVE |
| Obligation 1234 | 123 | 1.0 | - | 1-1-17 | 1-1-17 | Digital Sub | 2.99 | USD | ACTIVE |
| Lorem | 123 | 1.0 | Dummy text dummy text | 1-1-17 | 1-1-17 | Print Sub | 2.99 | USD | DRAFT |
| Ipsum | 123 | 1.0 | Lorem Ipsum Dolor Citu | 1-1-17 | 1-1-17 | Print Sub | 2.99 | USD | PENDING |

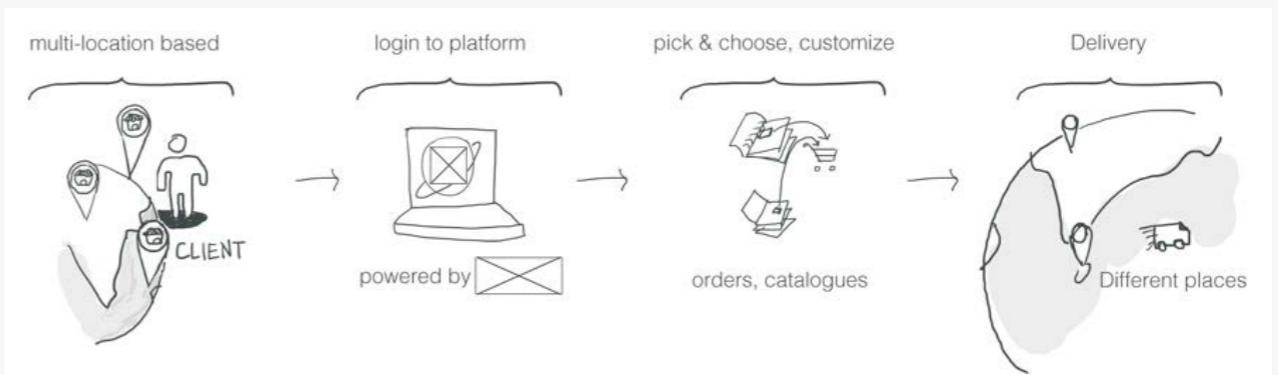
At the bottom of the table are navigation arrows and page numbers (1, 2, etc.).

The screenshot shows a mobile application interface for creating a bundle. At the top, there are standard navigation icons: a close button, a back arrow, and a dropdown menu. Below this is a header with a download icon and a 'Create Bundle' button.

The main area is titled 'Obligation' and contains a sub-section titled 'Drag drop Active Obligations here'. A dashed blue rectangle highlights this area. To the right of the dashed area is a large blue 'Create Bundle' button. On the far right, there is a vertical list of obligation items with checkboxes and labels like 'Obligation 1234', 'Lorem', 'Ipsum', and 'Ipsum'.

Self Service Portal

for a Marketing & Communication Services Company



The screenshot shows the user interface of the Self Service Portal:

- Header:** Welcome back, Jonathan! (with a sign-out icon), search icon, orders (highlighted), shop, create, shopping cart icon, and Jonathan ABC Global.
- Section 1: Your Orders**
 - Icons for Edit, Document, Credit Card, Dropbox, Telegram, and Delivery.
 - Buttons for Today, This Week, and This Month.
- Section 2: Order History**
 - Summary: 220 All, 2 Pending, 4 Overdue, 1 Today, 12 Upcoming.
 - Buttons: Create New (+), Print, Digital.
- Table View:** A grid showing order details.

| Tracking No. | Item | Due | Qty | Amt(\$) | Status |
|--------------|----------------|--------|------|---------|-----------|
| 13002 | Panel Printing | 12 JUL | 40 | 299.01 | DELIVERY |
| 13001 | Leaflet | 12 JUL | 2000 | 300.00 | DELIVERED |
| 12999 | Promotion Clip | 12 JUL | 1 | 900.00 | Dropbox |

Self Service Portal

We know your process so things are more streamlined for you than you need to ask..

The image displays a tablet screen and a smartphone screen side-by-side, illustrating a self-service portal and its mobile companion.

Tablet Screen (Self-Service Portal):

- Header:** A decorative graphic of overlapping triangles in the top left, followed by a search icon (magnifying glass) and the word "shop". To the right are links for "create custom" and a shopping cart icon, along with "login" and "signup" buttons.
- Middle Section:** A large, semi-transparent background image of a person's hands holding a smartphone, with the text "All your Print & Media needs.." overlaid.
- Product Offers:** Three yellow circular icons representing different products:
 - 1000x \$40/- (Icon: house)
 - 100x \$80/- (Icon: t-shirt)
 - 1x \$200/- (Icon: monitor)
- Delivery Promise:** The text "Get delivery in a day!*" centered below the offers.
- Bottom Navigation:** A row of small icons representing various services or categories.
- Footer:** The text "Business Collaterals" above three thumbnail images of promotional materials: a smartphone displaying a website, a tablet displaying a brochure, and a stack of brochures.

Smartphone Screen (Mobile App):

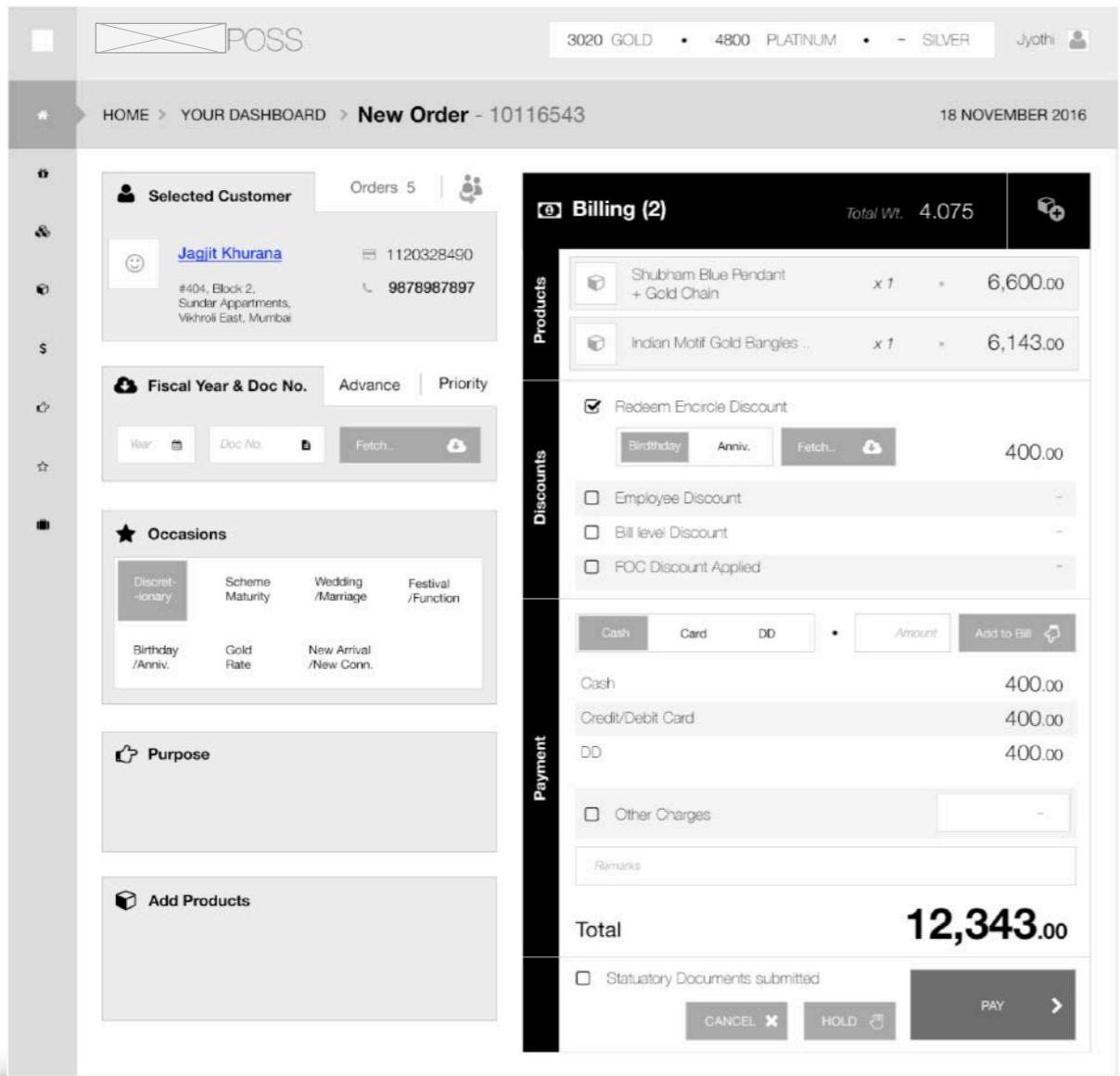
- Header:** "NOTIFICATIONS 1" (with a red notification dot).
- Section Headers:** "Approvals 1" and "Overdue 2".
- Filter Buttons:** "Today", "This Week", "This Month", and "All".
- Approval Item:** A card for "ORDER #12001" showing details:
 - BROCHURE 8.5"x11" 1x
 - BADGE PRINT 1x
 - ORDER DATE: All SHIP DATE: All
 - €25.50
- Action Buttons:** A large "Approve" button at the bottom right and a smaller "Decline" button below it.

Sales Team

Joanna has all the collaterals templates she needs for her company's upcoming Event. A bit of customisation and she is ready to go!



The screenshot shows a digital platform interface for creating and managing corporate collateral. At the top, there is a navigation bar with a search icon, a 'shop' button, a 'create custom' button, a shopping cart icon, and a user profile for 'Joanna'. Below the navigation bar, a message says 'Welcome back, Joanna!'. The main area is titled 'Shop from Templates' and features a category 'Corporate Collaterals'. On the left, there is a sidebar with icons for different template types: a folder for 'Corporate Collaterals', a document for 'Business Cards', a briefcase for 'Letter Heads', a book for 'Brochures', and an envelope for 'Envelopes'. Below the sidebar, there are two rows of template preview cards. The first row includes a 'Business Cards' card (1000x \$250), a 'Letter Heads' card (1000x \$250), a 'Brochures' card (1000x \$250), a circular 'Oh joy! it's a Boy' card (1000x \$250), and a 'Envelopes' card (1000x \$250). The second row includes a 'Business Cards' card (1000x \$250), a 'Letter Heads' card (1000x \$250), a 'Brochures' card (1000x \$250), a 'Envelopes' card (1000x \$250), and a dark blue card (1000x \$250). At the bottom of the page, there is a decorative background featuring a large, faint image of a person's arm and hand reaching towards the right.



Point-Of-Sale UI for a Jewellery Chain

To enable quick tapping on POS machine to add discounts effortlessly without holding the queue up for long. also dark grey colour because white becomes too much of a contrast if user at the counter would need to be seeing this throughout the day.

Notice how the total appears twice. It is always present at he top if no action needs to be taken and hence user doesn't need to scroll in the POS machine at counter

The image shows a POS system interface on the left and a handheld device on the right.

POS Terminal Screen:

- Header:** POSS, 3020 GOLD • 4800 PLATINUM • - SILVER, 18 NOV 2016 • Jyothi [Profile Picture]
- Order Details:** Order - 10116543
- Search Bar:** Search by name, mobile number or loyalty ID..
- Items (1):** Akshya Tritiya Special Discount Earrings (6,600.00)
 - Product Description: Plain Gold
 - Image: Two gold earrings with red stones.
 - Variant Code: 512515PVYAAA00
 - Lot#: 2JA000097
 - Bin: STN
 - SO Name: Asha Shetty
 - Unit Wt: 4.075
 - Price per Unit: 6600.07
- Discounts (0):** Employee Discount (APPLY Rs. 150), Bill Level Discount (APPLY), FOC Discount (APPLY), Encircle Discount (FETCH)
- Other Charges (0):** Enter.., ADD, 0.00

Handheld Device Screen:

- Total Amount:** 12,343.00
- Paid:** Kumar S. (1120328490, 9878987897), Sold by Asha Shetty
- Summary (1):** 1x Akshaya Tritiya Special Discount Earrings (6,600.00)
- Discounts (1):** Employee Discount (- 200.00)
- Tax (1):** VAT (12.5 %) (690.00)
- Total Amount:** 12,343.00
- Buttons:** RETURN, Hold



Thank you
for your time!