

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.



Identity

EVENTS ALERTS ...

Search

ESTOP B2
08-02-20 | 03:04:00 UAE200 >

Maintenance B2
08-02-20 | 03:04:00 UAE200 >

Camera Failure B2
08-02-20 | 03:04:00 UAE200 >

Change In allocation plan A57
08-02-20 | 03:04:00 UAE200 >

Camera Failure B2
08-02-20 | 03:04:00 UAE200 >

Adjacent Stand Conflict A57 A58
08-02-20 | 03:04:00 >

ESTOP B2
08-02-20 | 03:04:00 UAE200 >

Maintenance B2
08-02-20 | 03:04:00 UAE200 >

Camera Failure B2
08-02-20 | 03:04:00 UAE200 >

Change In A57
08-02-20 | 03:04:00 >

Map Overview

B2 FREE

STOP

ESTOP SW Activated
CHOCK On
NW Connected
GPU Connected
IPU Connected
Fuel Lid Closed
DGS Connected
SCL Off
PBB1 Pos 1
PBB2 Base
PBB3 Rolled out

UAE200 EBT 09:40
A340W | A6EDD >
UAE200 EBT 10:20
A340W | A6EDD >
QFA140 EBT 11:10
QFA141 EBT 14:40
B773 | A6EDD >
B773 | A6EDD >
B773 | A6EDD >

FORCE ON-BLOCK ACTIVATE DOCKING

RESET 50%

1000 E-Stop | 1000 Occupied | 1000 Maintenance | 1000 Faulty | 1000 Alerts | 1000 Free | 1000 All



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

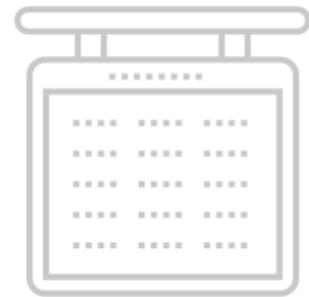
As per flightplan, a flight is about to dock but there are problem(s) with stand



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



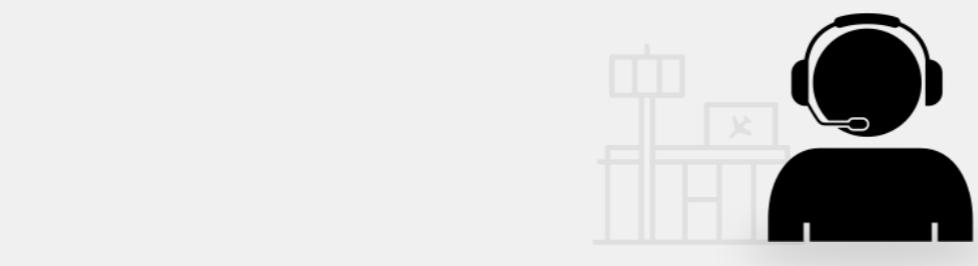
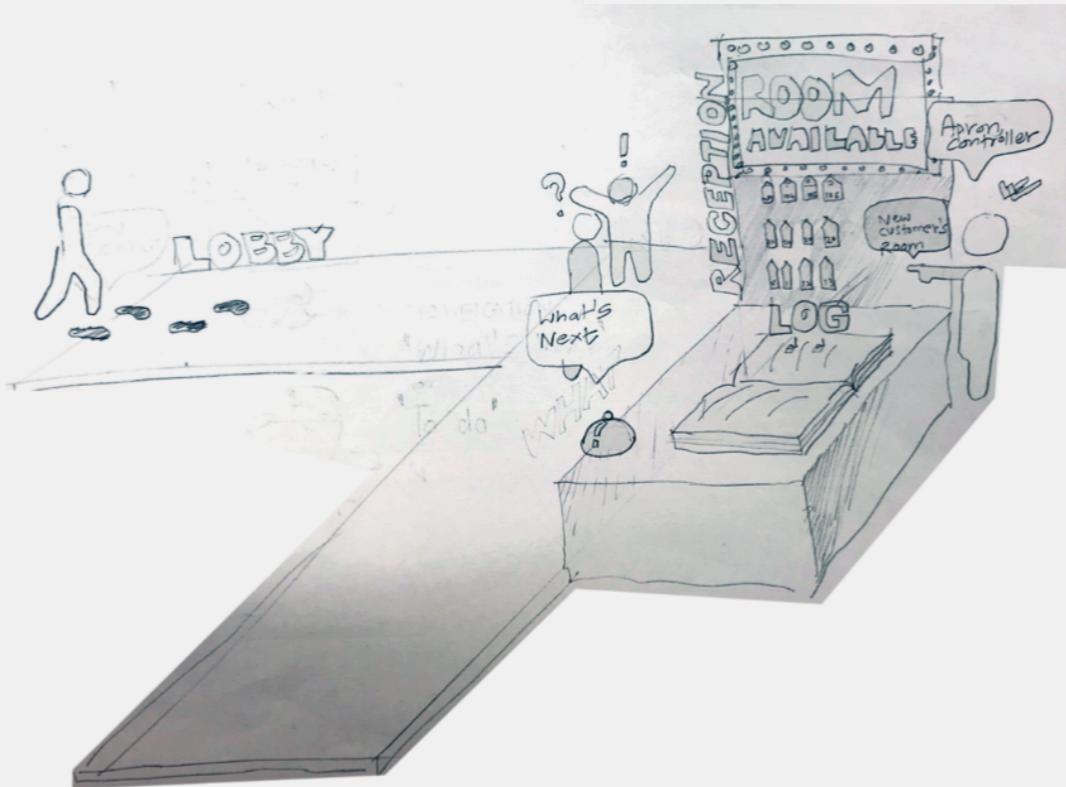
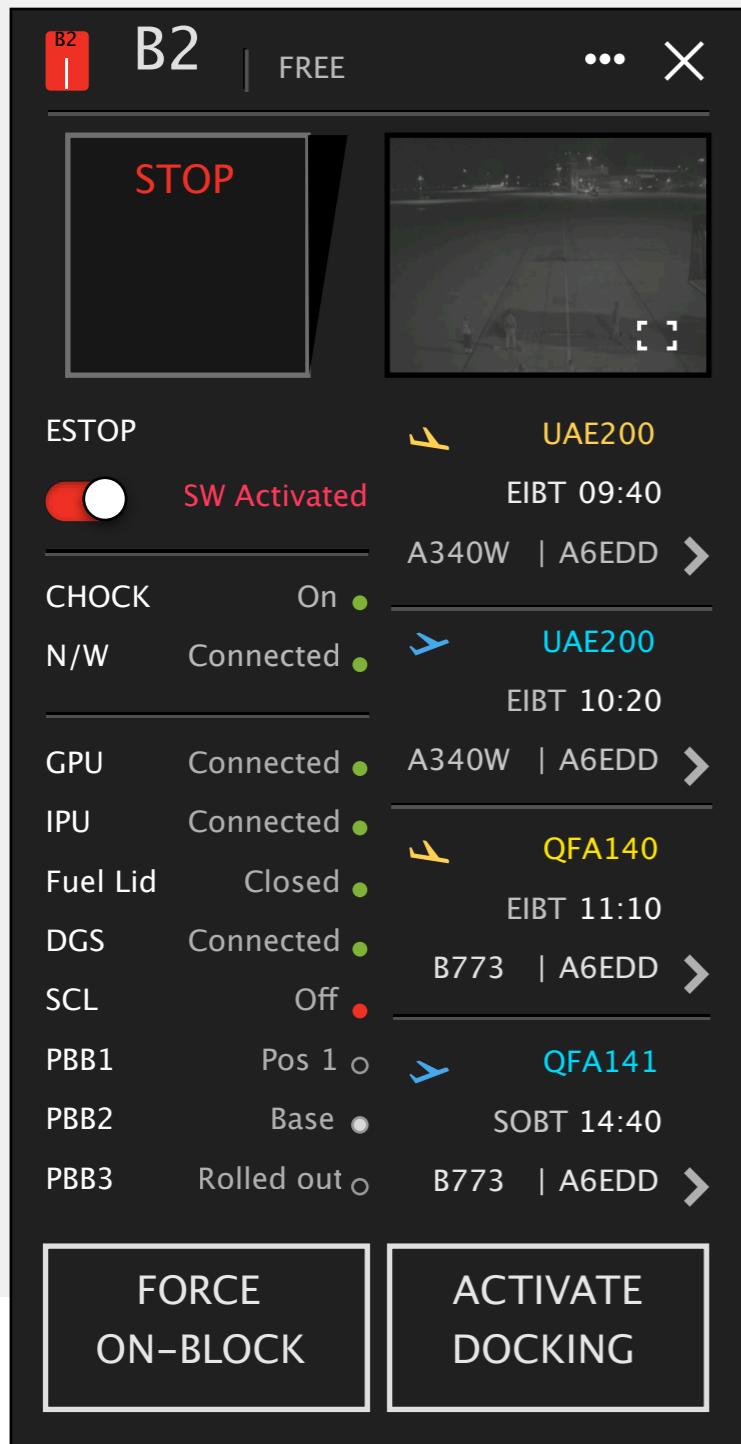
Apron Controller sees which flight -> which stand



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



Everyone's able to fly on time



- Someone's already in lobby (Awareness of threshold of keeping people waiting)
- Customer has done with waiting
- Allot new room
- What's next task
- List of available rooms matching the requirement
- First best option
- Next best option
- Customer is not checking out on time (overflowing)
- Re-allocate to different room, replace another guest

The design challenge is making sure a controller can look at multiple gates and get into nittigrities of each gate, see which flights are upcoming for it, whilst being able to multitask with assigning actions to ground safety equipment staff, pilots, bridge controllers without being overwhelmed.

Everything out here is mission critical a tad bit lesser than the Air Traffic Controllers themselves.

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:** Shows a progress bar for 'Achievement in Sales Value' (INR 1100,123,40 / 3600,000,00) and a status '164 days left'. A button labeled 'Year to Date' is highlighted with a cursor.
- 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 selected, showing values: 15, 87, 15, 87, 15, 87, 131, 3758. Below the table are growth percentages: +15%, +26%, +26%.
- Product Line Performance:** A pie chart showing the distribution of product lines. The legend indicates:
 - Star Line in %: 35 ↑
 - Yellow Line in %: 22 ↓
 - Red Line in %: 15 ↓
 - Orange Line in %: 7 ↓

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 application on an iPad. The top bar displays the device as an iPad, the time as 12:58 PM, and a battery level of 100%. The main header reads "DEMAND PLANNING" with a back arrow, and below it are filters for "2171 all" and "0 revised" items, along with a date range from "2 Feb 2020 - 1 Mar 2020".

The central view is titled "india" and shows an "Assortment" table. The table has three columns: "Cross Sell (in units)", "Must Sell (in units)", and "Target (in '000)". The rows represent different product categories:

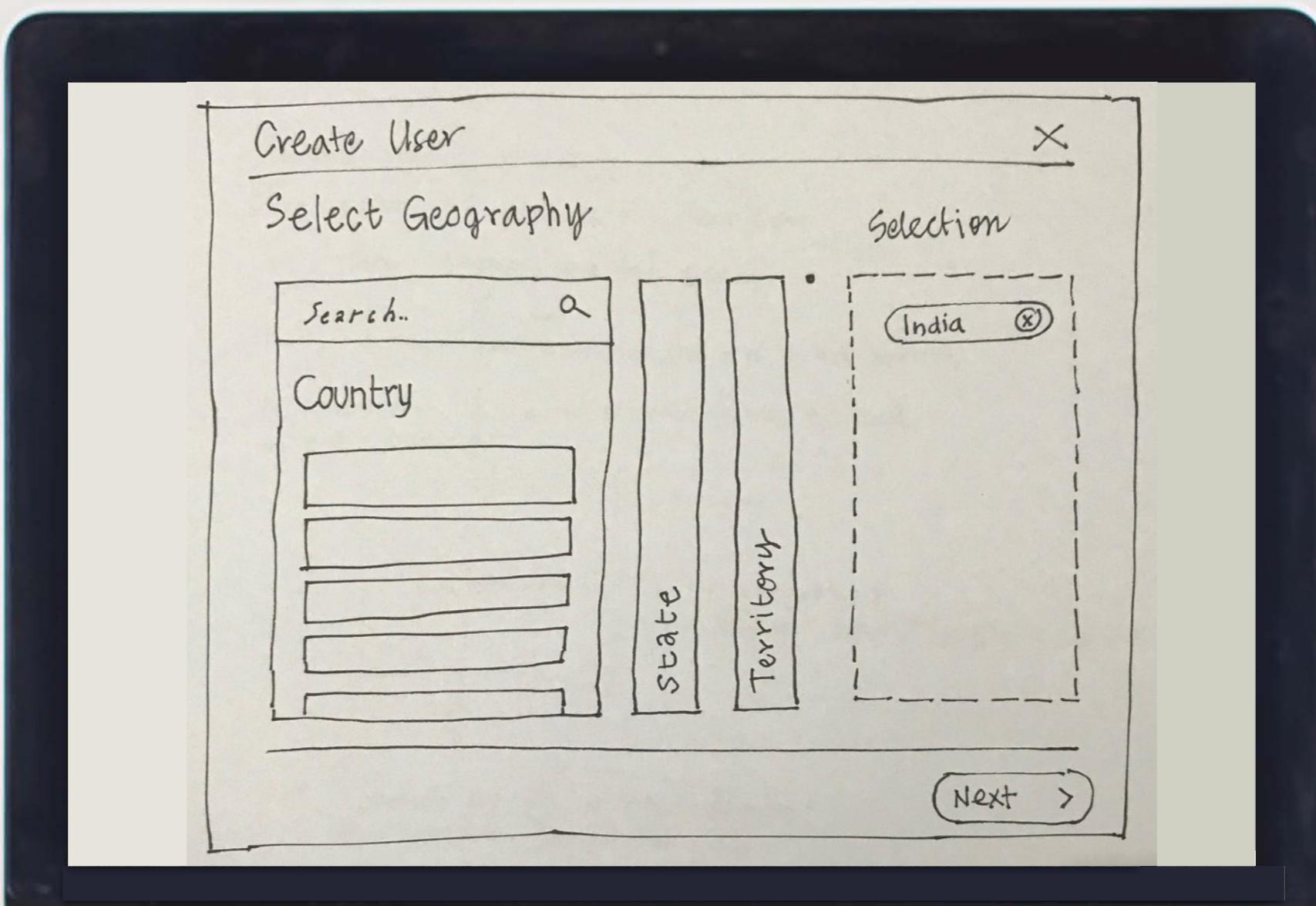
Assortment	Cross Sell (in units)	Must Sell (in units)	Target (in '000)
Processed Foods	223	223	600
Beverages	223	223	600
Dry Foods	223	223	
Total (MS + CS) in '000	300	600	
Prepared Meals	223	223	600
Cosmetics	223	223	600
Toiletries	223	223	600
Over-the-counter Medications	223	223	600
Candy	223	223	600

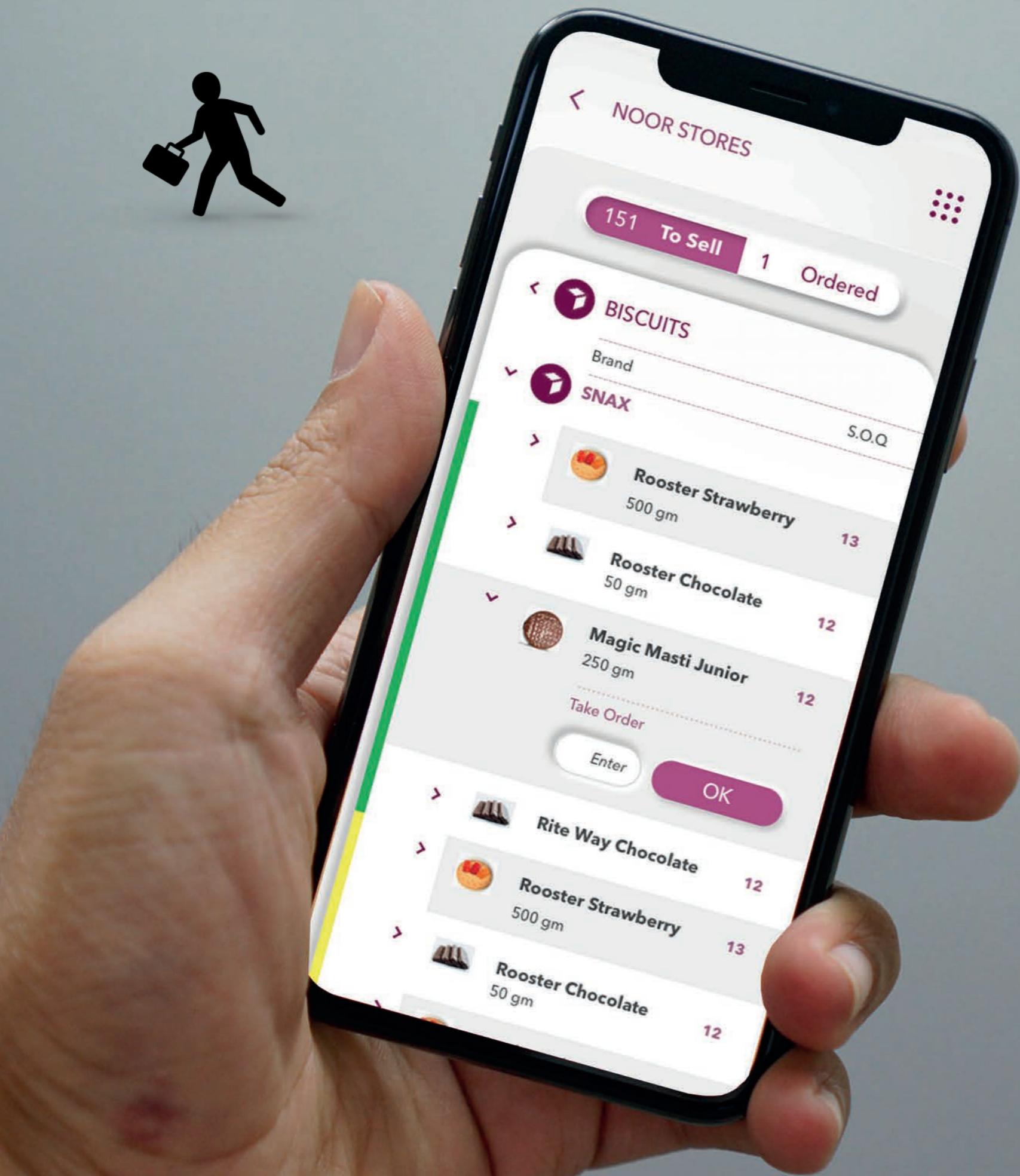
Demand Planner

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!



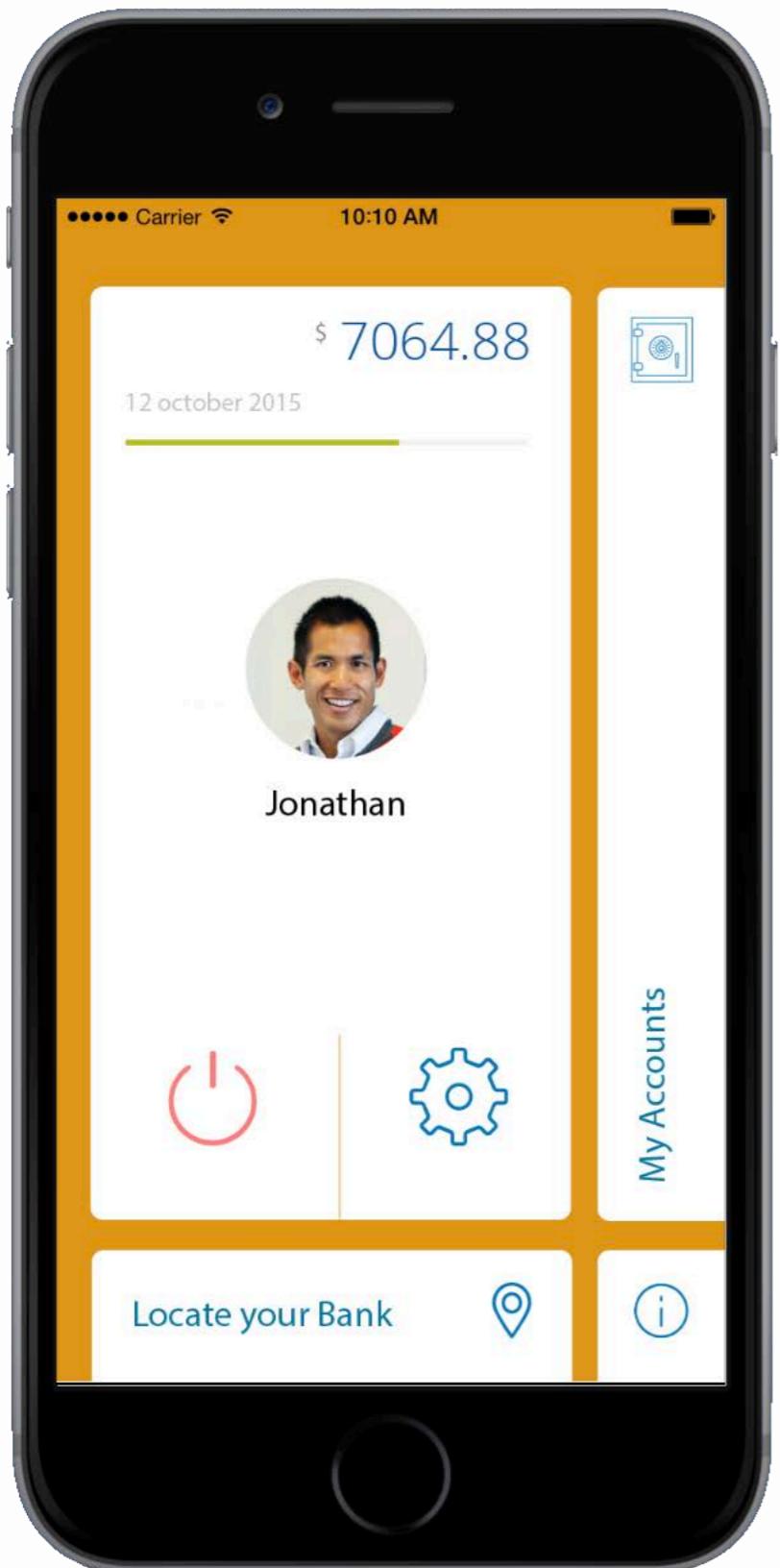


Sales Personnel

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

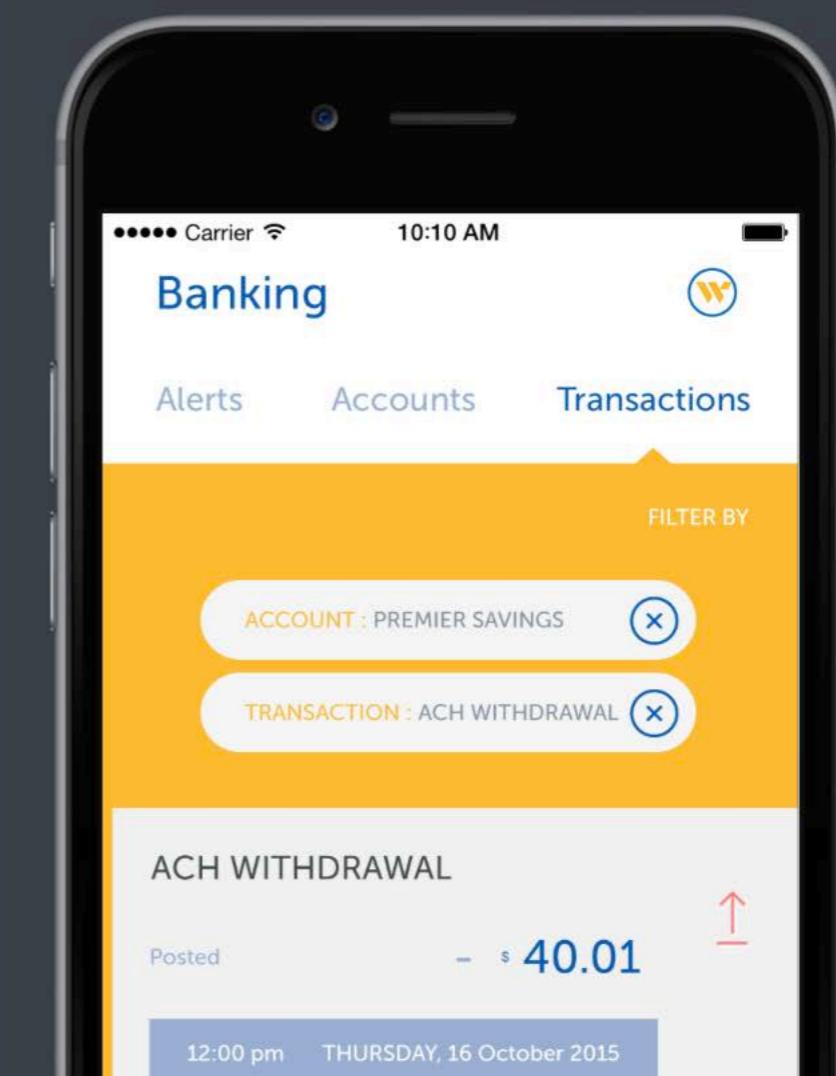
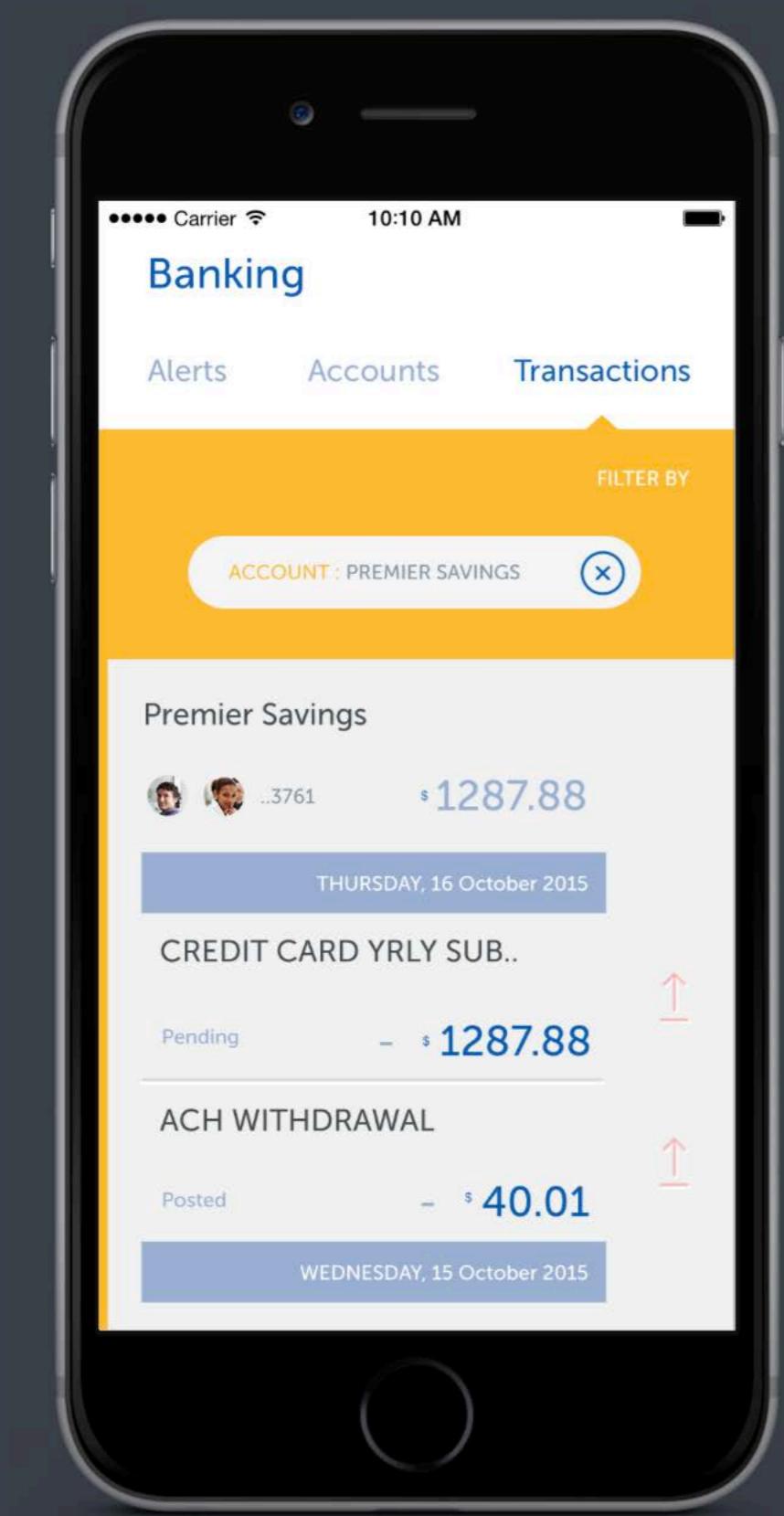
Since a lot of artefacts we find at the bank are paper slips and cards, carrying the affordance in the digital platform made obvious sense for me for a design proposal.

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!

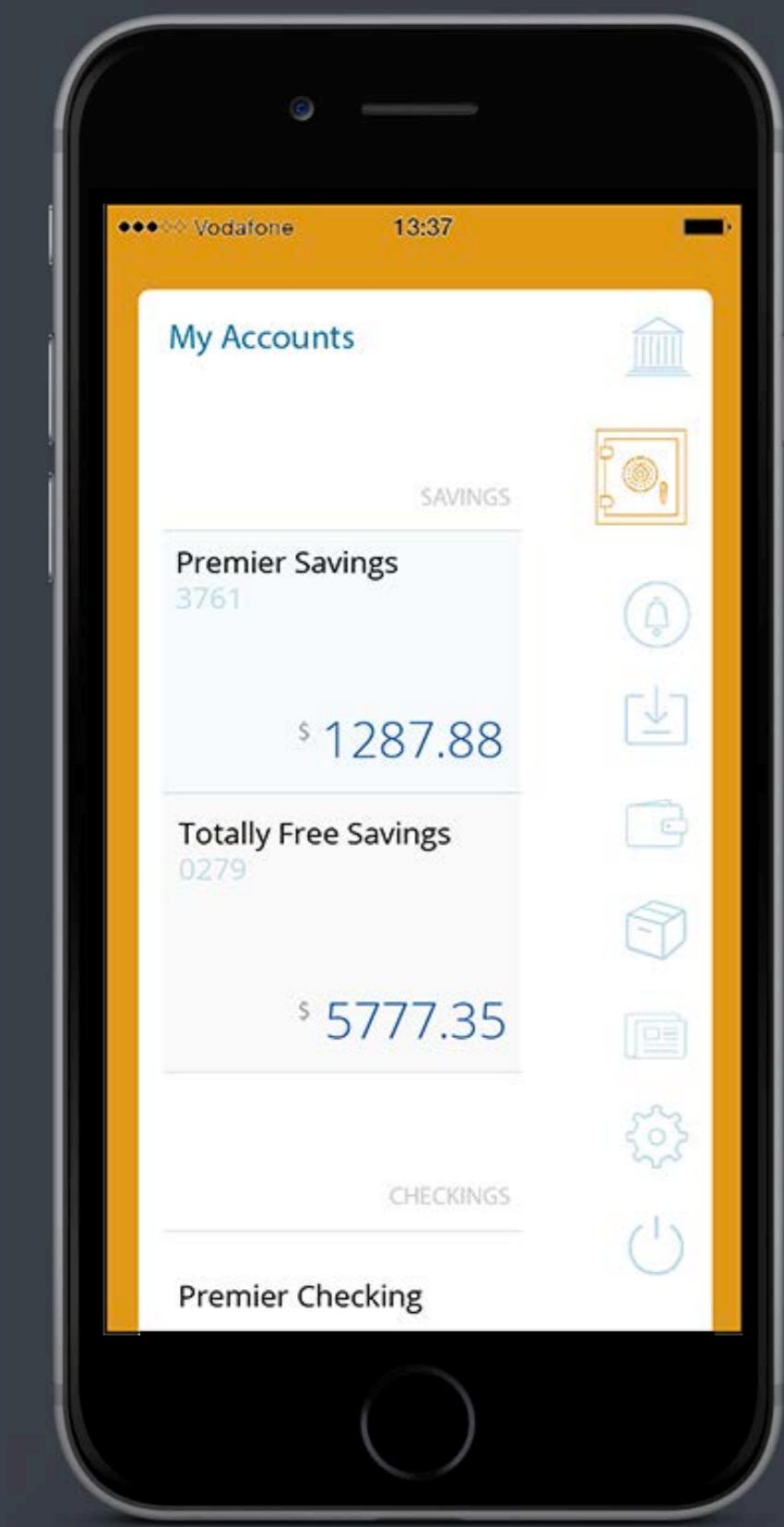
Filters can do magic in mobile devices

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

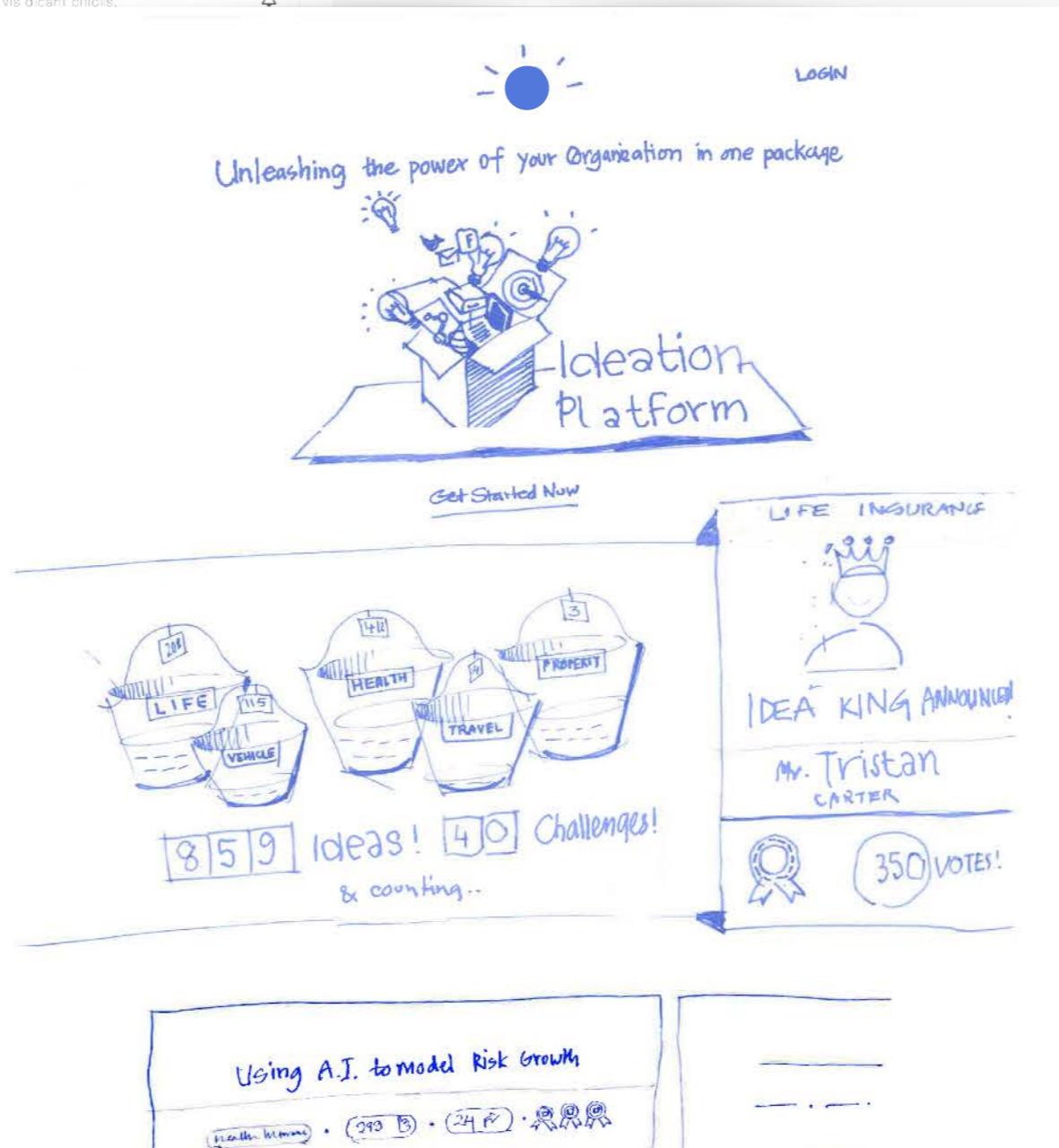
25 FOLLOWING 2 ASSIGNED TO ME

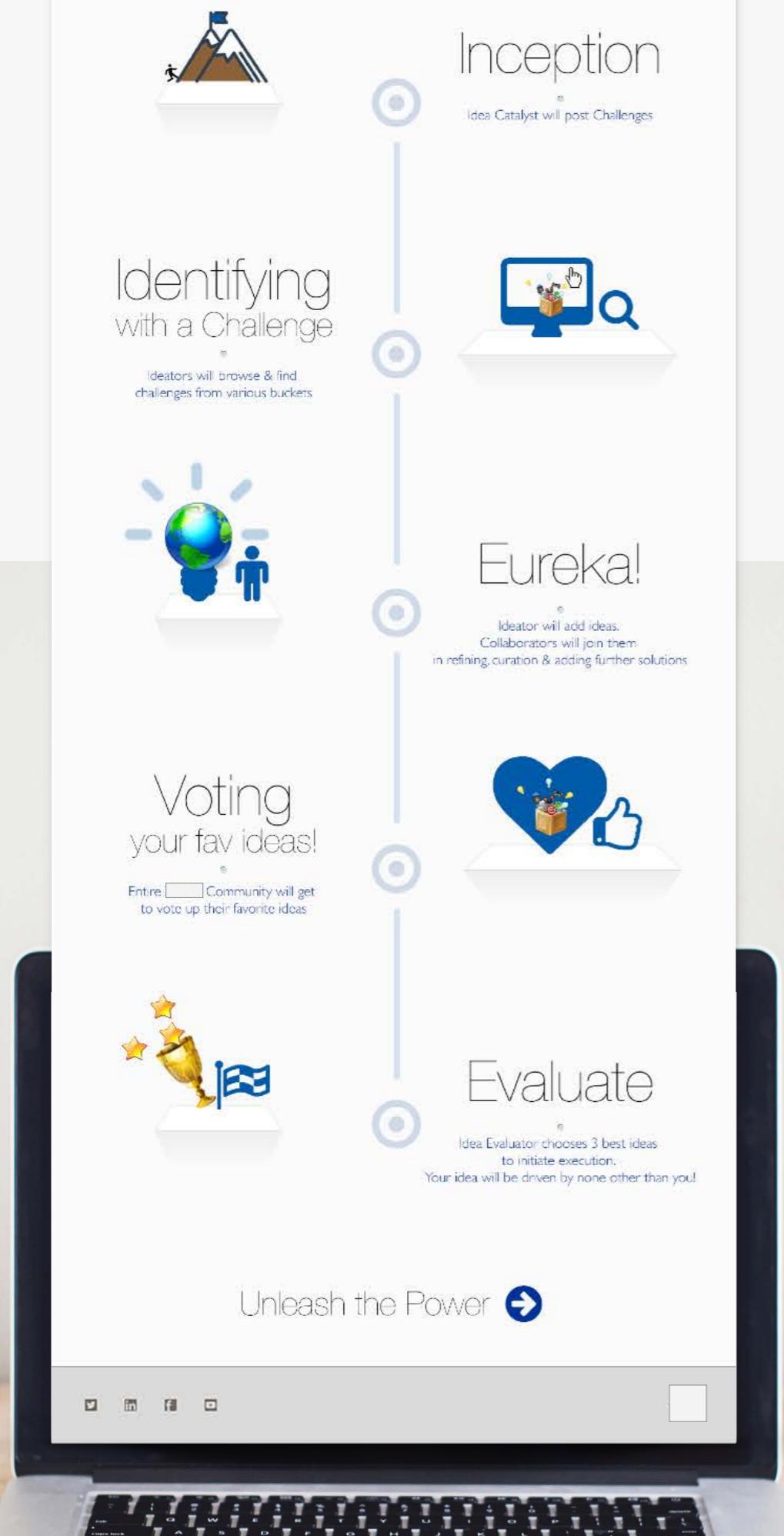
GOTO ALL CHALL

f t i g

Employee

Buckets for categorizing insurance ideas







Employee

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

Dashboard • **Challenges** • Ideas • Evaluate • Messages • Notifications

Bird's Eye View

Screen Share

It's not always possible to get an in-person appointment. Using easy-to-use screenshare technology such as Join.me is a good way to share a presentation, or go through your website while you've got the prospect or client on t..

DATA INSURANCE

63 14 299

IDEAS

IDEA MINE COOLEST IDEA right now!

IDEA ROCKET

HOTTEST CHALLENGE right now!

Data Goldmine

For more than 20 years, agencies have had the most lucrative gold mine locked up in customer data. You may have 20 valuable nuggets of information about every client..

IDEA BOMB

COOLEST IDEA of all time!

IDEA FORTRESS

HOTTEST CHALLENGE of all time!

KNOW YOUR CLIENT

Be alert to details that matter to the client and recognize what makes every encounter with ea..

BIGGER FOOTPRINT

You have a license to sell insurance throughout your state, or more. Then do it. One of my clients shot from 95 contractors to..

HEALTH INSURANCE

63 14 299

IDEAS

IDEA MINE COOLEST IDEA right now!

IDEA ROCKET

HOTTEST CHALLENGE right now!

IDEA BOMB

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HOTTEST CHALLENGE right now!

IDEA BOMB

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HEALTH INSURANCE

63 14 299

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' (highlighted in blue), 'Notifications', 'Obligations' (selected), '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.).

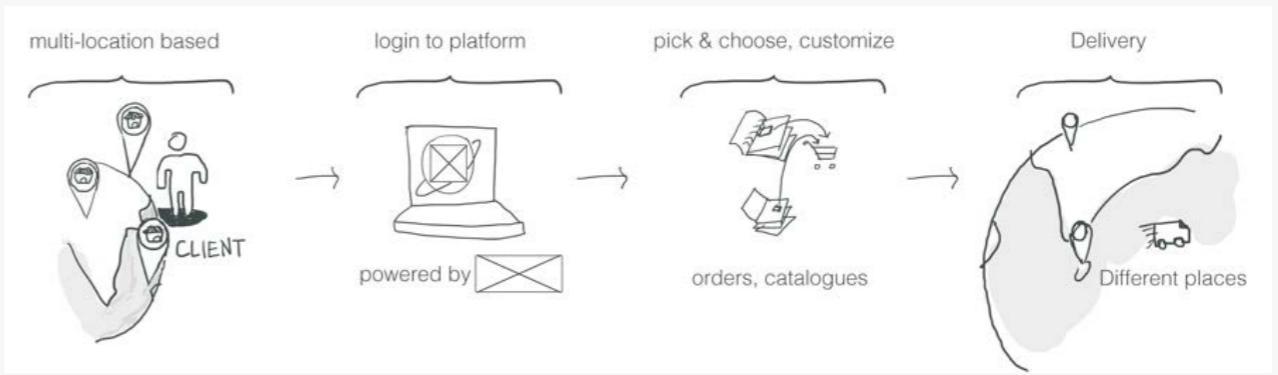
The screenshot shows a mobile application interface for creating a bundle. At the top, there are standard UI elements like a close button and a dropdown menu. Below that is a header with a download icon and a 'Create Bundle' button.

The main area is titled 'Obligation' and contains a list of items with checkboxes. One item is highlighted with a blue border and has a note above it: 'Drag drop Active Obligations here'. To the right of the list is a large blue button labeled 'Create Bundle'.

On the far right, there is a vertical sidebar with a list of items, each preceded by a checkbox and a small preview image. The items are labeled 'Obligation', 'Print Sub', '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! (Logout icon), search icon, orders (highlighted), shop, create, shopping cart icon, Jonathan ABC Global.
- Section 1: Your Orders**
 - Icons for Edit, Document, Credit Card, Dropbox, Telegram, and Delivery.
 - Buttons: Today, This Week, This Month.
- Section 2: Order History**
 - Count: 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	40 JUL Americas	299.01		DELIVERY
13001	Leaflet	2000 JUL APAC EMEA	300.00		DELIVERED
12999	Promotion Clip	12 JUL	1	900.00	

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 mobile-first self-service portal.

Tablet Screen (Left):

- 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, with "login" and "signup" below it.
- Middle Section:** The text "All your Print & Media needs.." is centered over a background image of hands holding a smartphone.
- Product Offers:** Three yellow circular icons show:
 - A house icon with "1000x" and "\$40/-"
 - A t-shirt icon with "100x" and "\$80/-"
 - A monitor icon with "1x" and "\$200/-"
- Delivery Promise:** The text "Get delivery in a day!*" is displayed.
- Bottom Navigation:** A row of small icons for document creation, file management, and communication.
- Collateral Section:** The text "Business Collaterals" is shown above three images: a smartphone displaying a website, a tablet displaying a brochure, and a stack of brochures.

Smartphone Screen (Right):

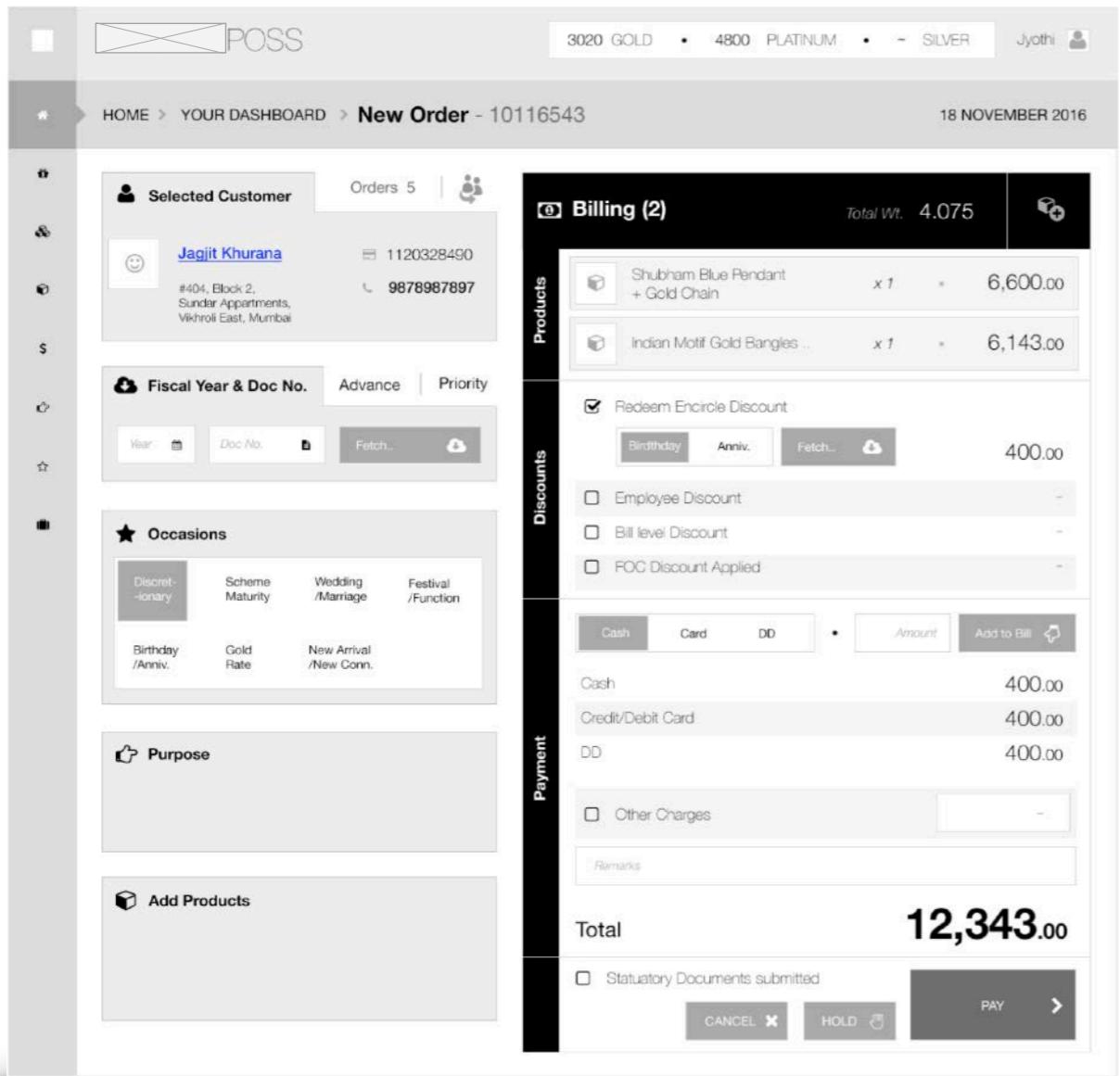
- Header:** "NOTIFICATIONS 1" (with a blue notification badge).
- Section Headers:** "Approvals 1" and "Overdue 2".
- Filter Buttons:** "Today", "This Week", "This Month", and "All".
- Approval Item:** A card for "ORDER #12001" showing:
 - BROCHURE 8.5"x11" (1x)
 - BADGE PRINT (1x)
 - ORDER DATE: All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

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 are several small, light gray placeholder cards.



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 (Plain Gold)

 - Total Wt. 4.050
 - 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, FOC Discount, Encircle Discount (FETCH).
- Other Charges (0):** Enter.., ADD, 0.00.

Handheld Device Screen:

- Amount:** 12,343.00
- Paid:** Paid, Advance, Priority
- Customer Info:** 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
- Amount:** 12,343.00
- Buttons:** RETURN, Hold.



Thank you
for your time!