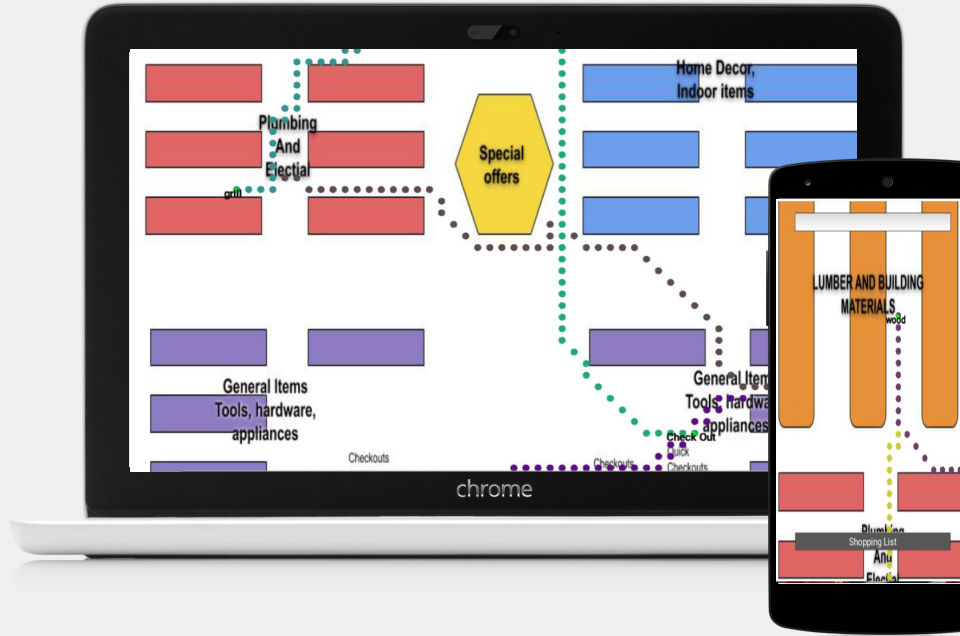


STORE NAVIGATOR

Lowe's Campus Hackathon

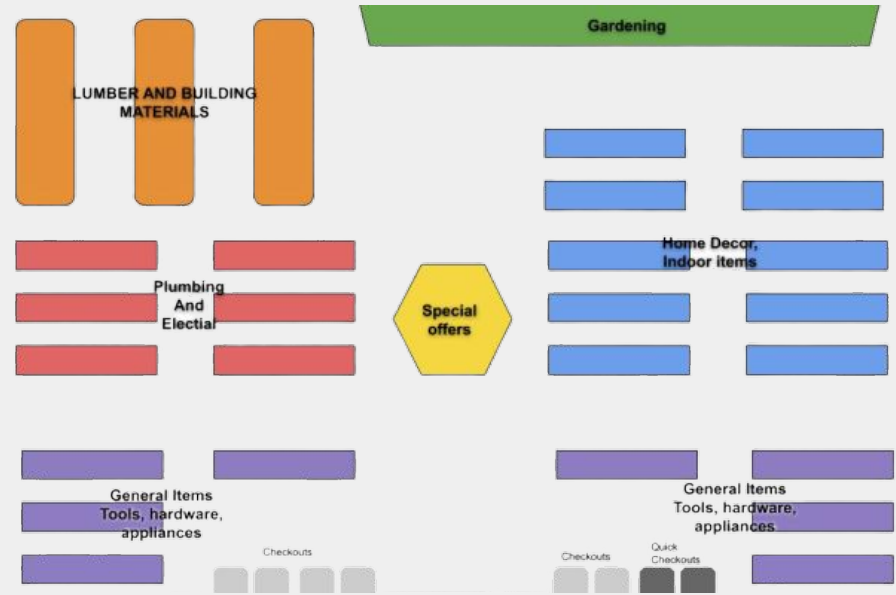


Ever Get Lost in Store not knowing where to start?

- The solution prioritizes customer experience ease of use, getting the customer what they need
- The solution also keeps in mind the scalability and increase sales in a customer centric way.

Our Approach

We provide customers with a path that enables them to navigate through the store so they walk less and shop more.





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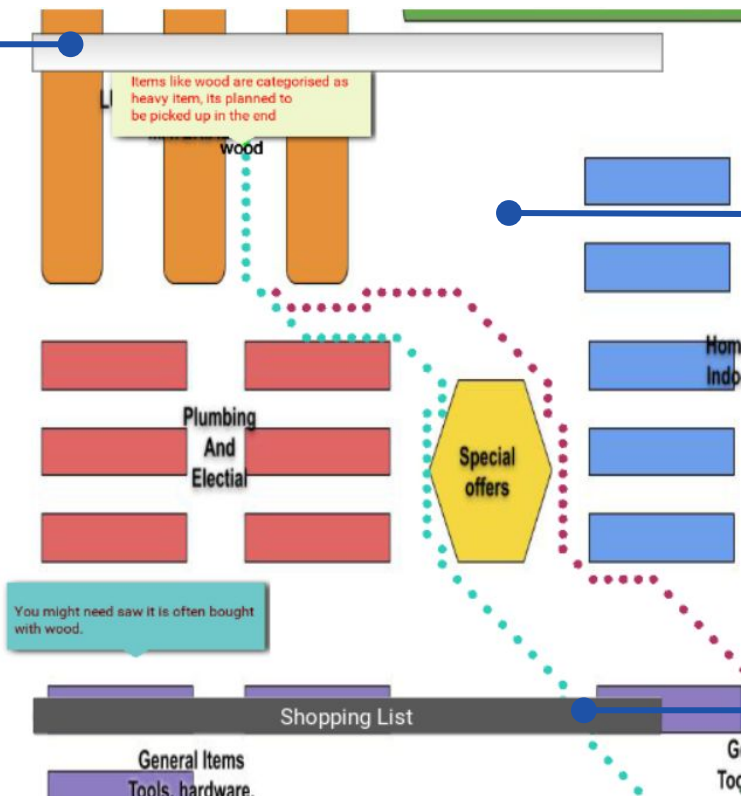


How Can the Customer Interact with the app ?

Let's say a customer wants to buy
the following items:

- Wood
- Nails

Customers can search for the items here in the search bar.



Scrollable map, the customers can use their fingers to move around.

Allowing customers to see and interact with their shopping list.

Behind the scenes

- The app is powered by python with the help of kivy library.
- A modified version of A star enables the navigation to the items.

Next Steps

- Improved UI, UI to add items.
- A graph based path finding algorithm.
- Customer Localization.
- Analytics to generate more sales.



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THANK YOU