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Quiz

1. In designing user interfaces, mobile phones have some advantages (e.g., audio and touch-screen I/O) as well as disadvantages (e.g., small screen) and some interaction features that vary with users (e.g., large fingers, unsteady fingers, changes of phone orientation during an interaction, slow data transmission).  List ideas stating how you would account for these in developing a mobile phone user interface for customers of a hardware store (e.g., Home Depot), who navigate through item categories (available for sale), place/modify/cancel orders and make payments.  [DO NOT copy anything down from the internet!]
2. The Home screen will have 3 options: Place order, Modify Order
3. Once clicked on Modify Order:
   1. They can view previous orders and as long as they are not shipped out yet or out the store and view a drop down of their order’s items and click on the items they want to change. There will be a separate button to cancel order completely
      1. When pressed cancel order, It will remove all items from the order and refund the customer completely
   2. After clicking the item they can scroll to the bottom to modify the quantity to add more items or remove them completely
   3. If they removed items they will be prompted to a different screen to confirm their changes and be issued a refund
   4. If they added items they will be prompted to a different screen to pay the new total accounting for changes
4. Once clicked on Place order:
   1. Make the categories(Types of hardware such as tools, etc) for mobile application a drop down screen where they can scroll down and choose an option. This will lead them to another page of items in the category.
   2. Customers will navigate the drop down and pick an item and show price and be able to swipe through pictures and scroll down on item to view dimensions
   3. To choose a quantity they will be in the item page and on the bottom have a quantity option to add to cart
   4. To continue navigating page they can go back to drop down all the way back to categories to continue search
   5. Once all items are added they will click a checkout button on the bottom of the categories
   6. They will add a payment method or use an existing one to check out and then returned to the home screen