

MEMO

To the development team:

We are releasing our new 3D printing kiosk machine which can dispense up to 5 item types. The items our kiosk can dispense will vary depending the machine's location and use. Each item in the kiosk will have the following information:

- Item name
- Unit price

The printer has 3 different input bins. The input bins have the following information:

- Color
- Quantity (Number of items that can be printed)

A customer of the kiosk will be able to see the items that can be printed and the colors available (if out of stock, don't show it), select an item for purchase, choose a color, and choose the quantity to print. They can repeat buying items until finished (or the kiosk is empty!). Once completed, display a detailed bill.

The maintenance team will be able to specify what items are being sold (the kiosk's catalogue) and input the color stock inventory (color and quantity). The option to choose the quantity in stock should be a separate task so that a maintenance person could refill stock without resetting the catalogue.

The kiosk owner should be able to find out how much has been sold from the kiosk and reset the sold balance back to 0.

The kiosk is a simple text based screen, but we need the user to be able to choose items and options.

Can this be completed by next Monday?