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Lab4 – Report

Lab 4

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### Problem Specification :-

The app which I created is about the shopping app for the small company. It solves the problem of small companies which can’t afford to keep big apps for now. My app simply takes high selling products and put them into the view which gives user an ability to pick the products. It can calculate the quantity of each item user wants and also calculates the total price. Along with that it has many small features like sensors, media, images, canvas items. It also gives user the ability to reset the selected item from last screen. This is the description of the app (what does it do) and how it solves the problem.

### Layout -

Main screen -: Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, application

Description automatically generated

Screen 2 : Menu

Graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

Screen 3 :- Cart

Graphical user interface, application

Description automatically generated

Screen 4 – Thank You screen

A screenshot of a cell phone

Description automatically generated with medium confidence

## Coding / Actions

Screen 1 –

Text

Description automatically generated with medium confidence

Screen 2 - Chart, timeline, bar chart

Description automatically generated \

Screen 3 : - Chart

Description automatically generated with low confidence

Screen 4 - Graphical user interface

Description automatically generated

## Outputs -:

Graphical user interface, text, application, email

Description automatically generated

Diagram

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface, text, application, email

Description automatically generated

Calendar

Description automatically generated with medium confidence

Rest are some small features -: like social media , sound and sensor which were not able to capture in screenshot

Reference :-- moving data to other screen : <http://ai2.appinventor.mit.edu/reference/blocks/control.html> -> get start value and one another screen with start value. (learnt)