

מסמך יזום

שם פרויקט: ABM (Absolute Beauty Management) (שם האפליקציה)

תז	שם מלא (כמו במודל)	הא האם ראש צוות (0/1)
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מטרת הפרויקט:

Construct an application to help manage a business of a cosmetologist, to assist with different services that include appointment management, management of product orders and stock, as well as client database, profits and expenses of business (statistics and analytics).

למי מיועדת המערכת:

Any and every cosmetologist (or anyone with a similar agenda) who have trouble managing their business and clientele with their current means.

2 הרשאות:

Manager: Editing of appointments (all), editing of client database, editing of product orders and stock, access to business statistics and analytics

Customer/s: Editing of appointments (personal), orders of products

תיאור קצר של המערכת המוצעת (תהליכים משמעותיים):

At first application startup, request username and password of the user to verify their identity and permissions (client or manager).

For manager: have access to calendar with current appointments, with the ability to add and manipulate them for all clients. Have the ability to add and remove clients from the database. Ability to manipulate products in stock and which are ordered, their price etc. Have access to analytics which are derived from past appointments and products sold.

For client: have access to personal appointments. Have the ability to "order" products (as well as view which products are in stock) and remove/add personal appointments.

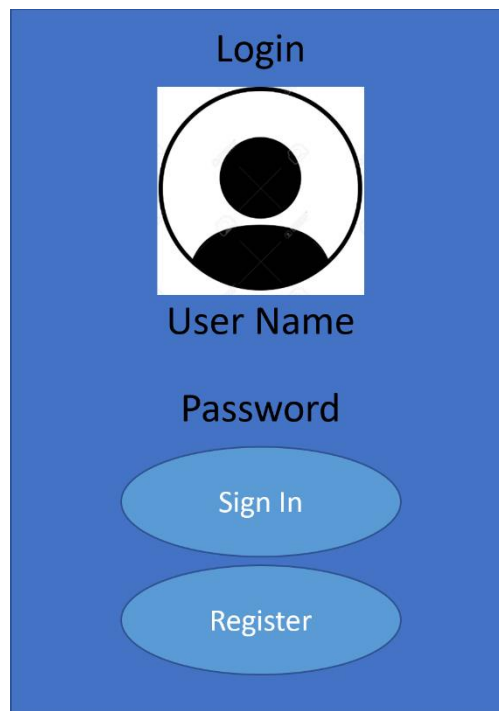
בעיות אפשריות:

- Have minimal to no knowledge of Android Studio. We plan to study using google docs and tutorials of Android Studio, as well as written/video tutorials and open-source codes.
- Have minimal to no knowledge of Firebase. We plan to study using docs and written/video tutorials.
- The course and time schedule differences for each of the team members. We can try to synchronize between us, and use zoom meeting whenever necessary, as well as divide the work between the team members.

מסכי האפליקציה (תהליך משמעותי של כל הרשאה):

Below is a schematic representation of the main pages of the application (with no regard to design):

- Login screen:



הנדסת תוכנה תשפ"ג

- Appointments screen:
 - For Client:

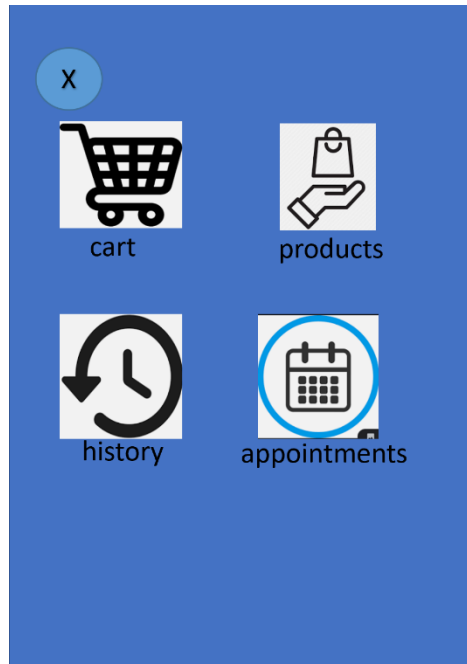


- For Manager:

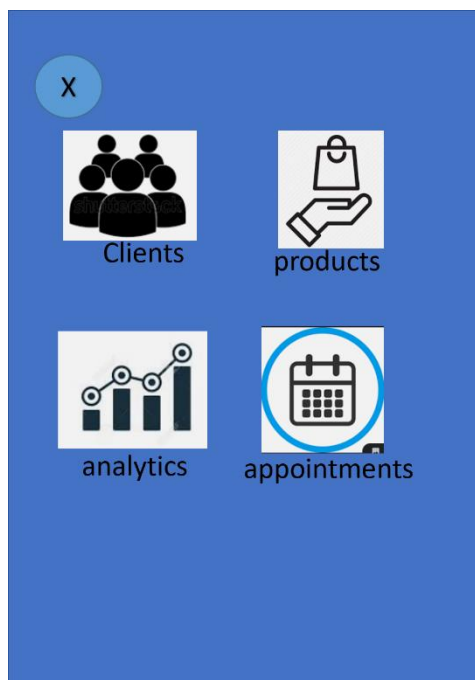


הנדסת תוכנה תשפ"ג

- Menu screen (popup): upon clicking on ☰:
 - For Client:

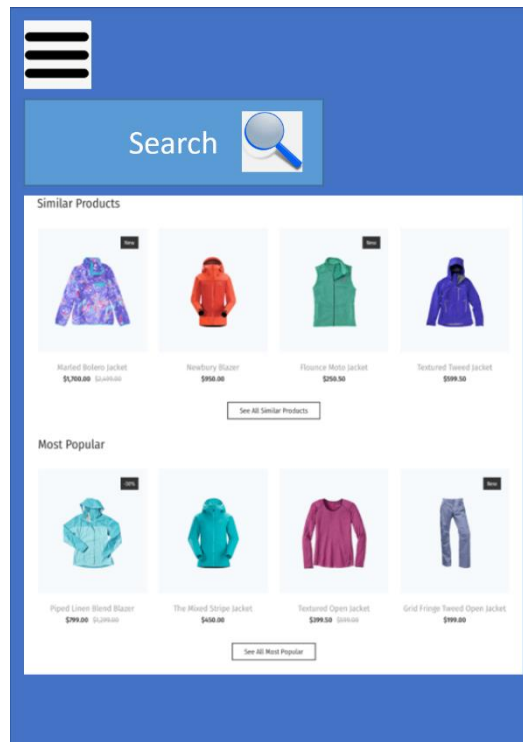


- For Manager:

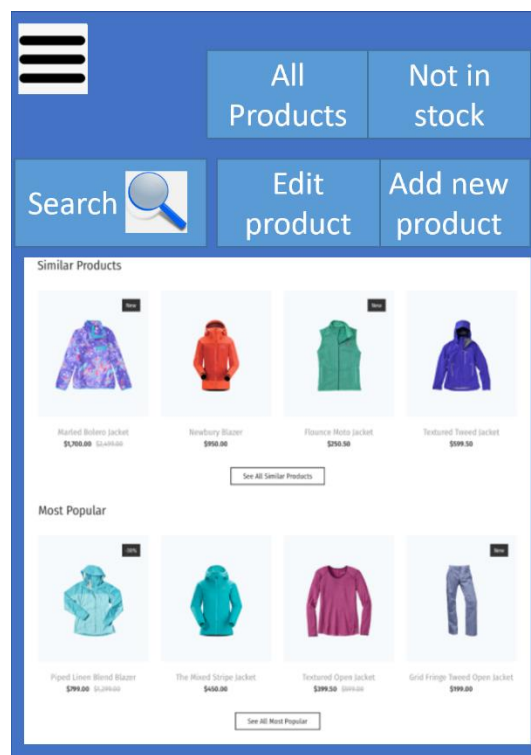


הנדסת תוכנה תשפ"ג

- Products screen:
 - For Client:

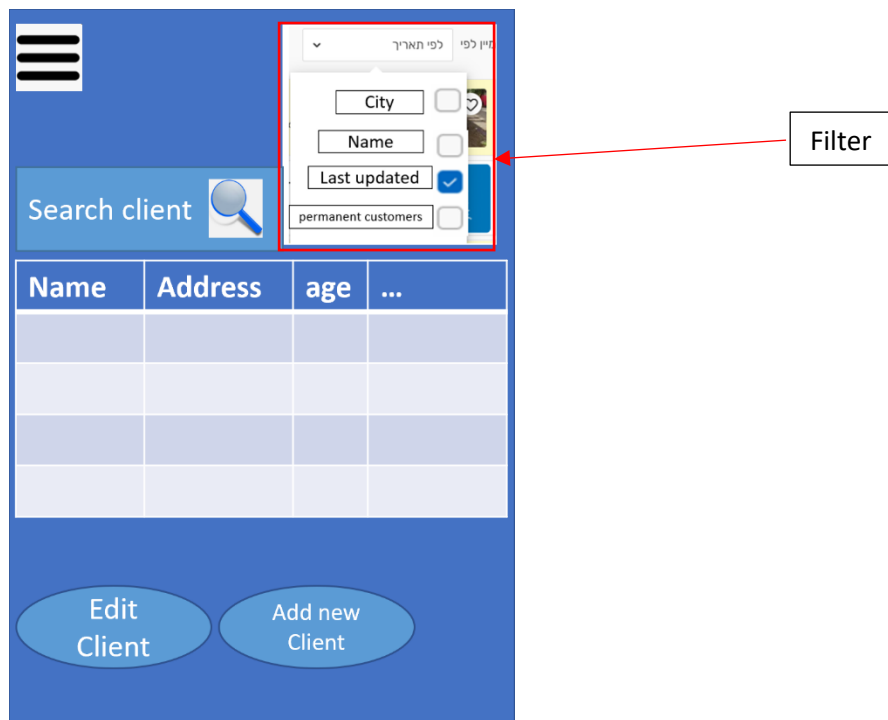


- For Manager:

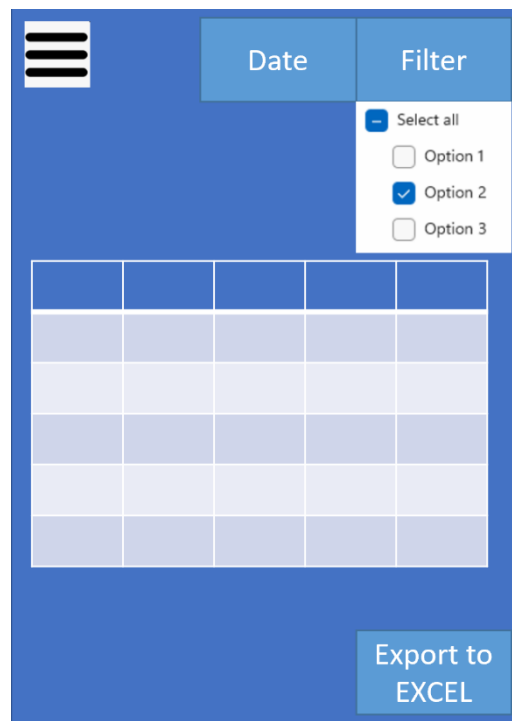


הנדסת תוכנה תשפ"ג

- Clients screen for manager (unavailable for clients):



- History (for clients) / Analytics (for manager) screen: has same layout though for manager includes information about all clients + statistics, whereas for clients only history and personal statistics:



- Cart screen: for clients (unavailable for manager):

Date

Filter

Select all

Option 1

Option 2

Option 3

Export to
EXCEL