Device**E**-M

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Introduction

Technology is always being updated and new devices are being created everyday. Devices are made and/or adapted for a particular purposes, especially when it comes to mechanical or electronic equipment. For DeviceE-M apps (company online like bestbuy or Apple Inc), this allows users to look at what the company has, and then the user can buy one or more of the devices online. I created a mobile app to help DeviceE-M owner's have an easier to use and more effective app that will allow customers to use mobile apps to order devices wherever they are.

Who is it for?

> People interested in technical devices

What is the differentiator from the competition?

- An app that is more pleasing to use may have an advantage over the competition. This is particularly true in app categories where users can spend a lot of time using the app such as amazon and ebay.

- Mobile app allow a business to have customer loyalty and form relationships

- It allows a business to directly communicate with its customer wherever the customer may be

- In app purchases, ads and promotions have a great impact on the customer as compared to roadside banners, social media ads and email marketing.

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Brainstorm features

- **Log**

    1. Sign up for a new account

    2. Login to account

    3. Logout account

    4. Welcome to DeviceE-M (splash page)

- **Tab (Navigation)**

    1. Home

        1) Picture

        2) Information ad

        3) Scoll

- **Store**

    1. Apple products

        1) iMac

        2) Monitor

        3) Desktop

        4) iPhone

        5) iWatch

        6) iPod

        7) iPad

2. Window products

   1) Personal Computer (Laptop)

   2) Desktop

   3) Monitor

   4) Android

   5) Table

- **Message Inbox**

   1. Picture of Staff to contact (contact list)

   2. Name who contact user

- **Notification**

   1. Ad

   2. Comment

- **Menu**

   1. Setting

      1) Profile Picture

      2) Edit

      3) Upload

      4) Network

   2. Logout

- **Search**

  1. Cart

  2. Check out

Filter the list

1. **Push notification**

   This is an important feature, which every app should have. This a medium to communicate with the app user directly. Push notification service can be used to send the notification directly to all the registered devices, as an alert. You can send unlimited messages.

2. **Searchable content**

   Search option helps users to search for particular content. Users can also have search filters, so that users can select the filters and get the required information without typing.

3. **Content Types**

   Users can include audio, videos, animations, PDFs, PPT files and MS-Word documents in the app. Documents can be provided in viewable or downloadable formats.

4. **Menu**

   Menu helps the learner to quickly view the required content or any other activities in the app. The menu icon will be available on all the pages of the app.

5. **Dynamic/Static Content**

This content in the app can be static and can be stored in the app itself. Users can view the static content, even when they are not connected to the internet. For dynamic content like news, users need another application on the web server. From there, the latest content can be pushed directly to the mobile device. Static content does not require a connection to the internet, unlike dynamic content.

7. **Security**

Adding the login feature will secure the content from unauthorized users. Users can have a one-time registration and approval process. After creating the account, the user can access it directly without entering username and password.

Conduct market research

    E-commerce company

        iOS App

- Amazon:

  https://apps.apple.com/us/app/amazon-shopping-made-easy/id297606951

  - Features -> Buy, Seller, Category, Age Rating, Copyright, Price, Size and Language

  - User rating -> 3.3 out of 5

  - Strengths -> Clean color scheme and site design

- - Weakness -> Navigation on the left helps user keep track of where they are in the lessons
- Ebay:https://apps.apple.com/cg/app/the-best-deals-brands-ebay/id282614216
    - Features -> Buy, Seller, Category, Age Rating, Copyright, Price and Size
    - User rating -> 4.8 out of 5
    - Strengths -> Centered content helps user focus on material
    - Weakness -> Too much white space on front page
- BestBuy: https://apps.apple.com/us/app/best-buy/id314855255
    - Feature -> Buy, Seller, Category, Age Rating, Copyright, Price, Size, Language
    - User rating -> 4.7 out of 5
    - Strengths -> Centered content
    - Weakness -> Website design seems out of date

Android App

- Amazon:https://play.google.com/store/apps/details?hl=en&id=com.amazon.mShop.android.shopping
    - Feature -> Update, Size, Account, My subscription, Redeem, Buy gift card, My wishlist
   - User rating -> 4.1 out of 5

- - Strengths -> Colorful graphics, and terminal examples help keep user engaged
  - Weakness -> Clear step-by-step direction on main page
- Ebay:https://play.google.com/store/apps/details?id=com.ebay.mobile&hl=en_US
  - Feature -> Account, My subscription, Redeem, Buy gift card, My wishlist
  - User rating -> 4.4 out of 5
  - Strengths -> Centered content
  - Weakness -> Color scheme and site design seems a bit outdated
- BestBuy:https://play.google.com/store/apps/details?id=com.bestbuy.android&hl=en_US
  - Feature -> Account, My subscription, Redeem, Buy gift card, My wishlist
  - User rating -> 4.1 out of 5
  - Strengths -> Provides informative and detailed information about BestBuy app
  - Weakness -> Too much white space on front page

Sketch out a rough UI

It starts out as a full screen at the login page and then transitions to a task bar layout.
Make sure that each page should be plugin to allow users to lead from the beginning to the end of pages. It avoids users saying they lose the place where he/she is at.

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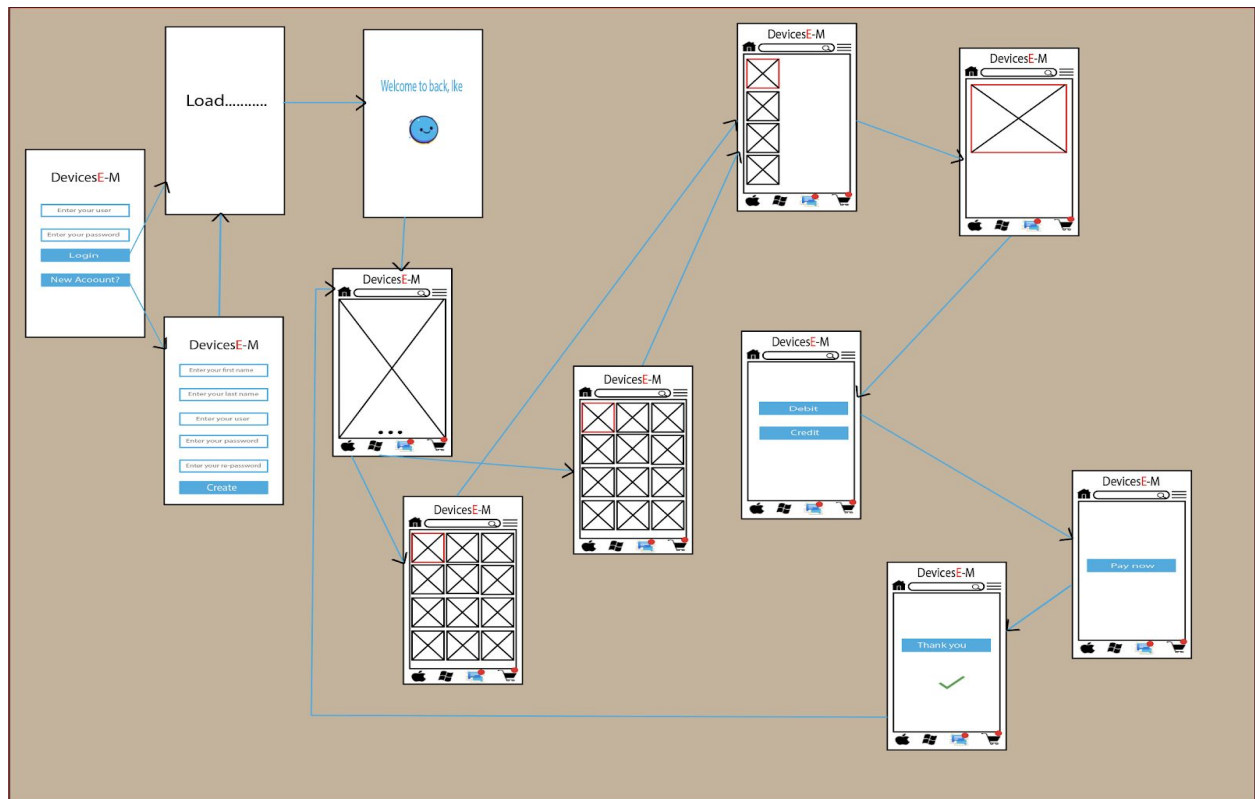
DeviceE-M's starting page for experimental purposes is the **Login or Sign-up page**. I thought it might be important to include these pages as a means to better convey the design I was trying to go for, as the rest of the pages inside the Collab application are very similar from a design perspective (header, navigation, etc.). Every user I tested utilized the Sign-up page to enter the application due to it being their first interaction with DeviceE-M, but both pages take the user to the homepage.

The **homepage** shown in the image above is the user's homepage for the DeviceE-M account. It holds all important information such as a short bio (elevator pitch), a field for technology, owner, buyer, seller, history, contact information and account bank. Every

tester I had explored this page in its entirety, clicking the down arrows and opening up each category to see what could be put into the fields. After looking at devices from apple inc page, the next page within the app users encountered was the navigation via the hamburger **menu** available at any point while within DeviceE-M . It features 5 unique menu options including **account**, **setting**, **profile**, **logout**, and **helping**. The first takes the user back to their profile page. The next two take the tester to either their job-hunting or networking page.The following option is a page for logging into external platforms (for synching purposes). There is a settings option available for more in-depth DeviceE-M purposes (privacy options, account preferences, color-blind mode, etc.). And finally, the final choice is to logout of the user account.

I want to add some features for DeviceE-M app

Notifications

About

Help

I may add some features for DeviceE-M app if I have time

News

User feedback

Navigation

I will not add some feature:

- Database

- **Flexibility**

- Updates