



# SWAPTHING

A PLACE FOR PRODUCT LOVE

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# AGENDA

- Process
- Front-End
- Technologies Used (in-depth)
- Future Development
- Demo

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# OUR PROCESS

Ever buy a product that didn't work out & it was too late to return it?

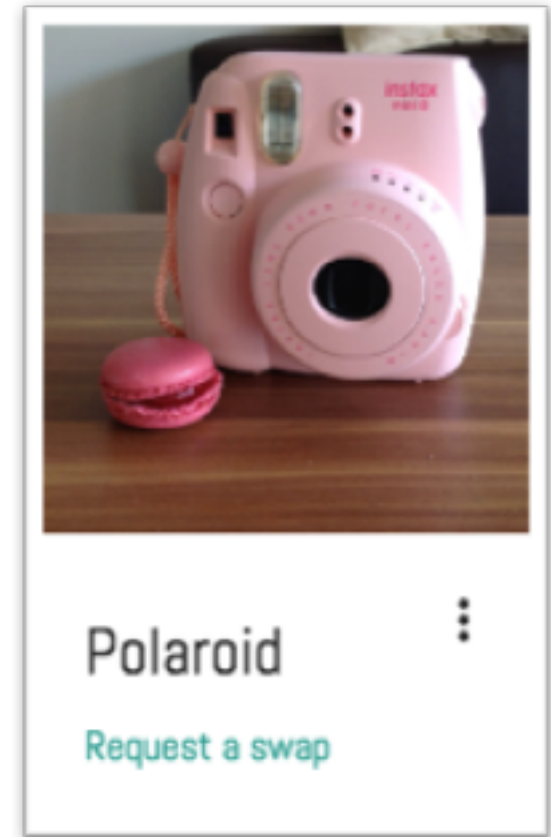
## US TOO!

Thus, *SwapThing* was brought to life.

A fun way to swap unwanted items with friends.

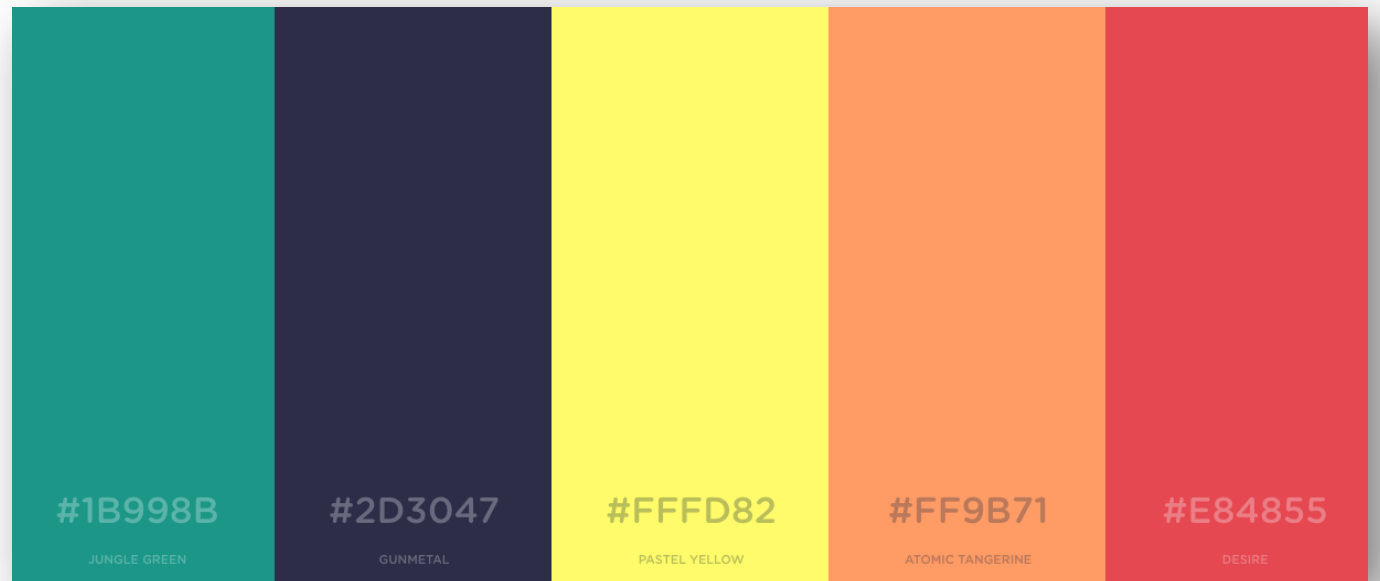
# HOW IT WORKS

- Post a Product
- Browse Around
- Make a Swap



# FRONT-END

- Materialize
- Parallax
- Color Palette
  - Gender Neutral
- Clean Design



# It's a Swap Thing

A Perfect Place for Product Love

GET SWAPPING



## Welcome, Mila!

Time to get swapping

[Post Product](#)  
[Swap Requests](#)  
[Manage Swaps](#)

Check out your friend's awesome stuff



Nike Shoes

[Request a swap](#)



Measuring Cups

[Request a swap](#)



Terrarium

[Request a swap](#)

Check out your friend's awesome stuff



Glasses

[Request a swap](#)



Polaroid

[Request a swap](#)



Makeup

[Request a swap](#)



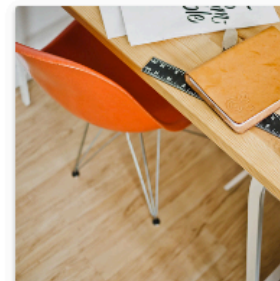
Nike Shoes

[Request a swap](#)



Measuring Cups

[Request a swap](#)



Desk and Chair

[Request a swap](#)



Terrarium

[Request a swap](#)



Bicycle

[Request a swap](#)

# Swap Shop

Get your swap on!



What's it worth trading for? ▼

MAKE A SWAP!

Swap Request

Product Cards



Nike Shoes

Request a swap

Nike Shoes

Item category: Apparel

Product description: Black shoes that didn't fit me, size 7

Amount of use:



## Pending Swap Requests



Brian would like to swap!

Accept Swap  
Reject Swap



Dee would like to swap!

Accept Swap  
Reject Swap



Sarah would like to swap!

Accept Swap  
Reject Swap



Jay would like to swap!

Accept Swap  
Reject Swap

## Pending Swap Requests

## Swap Responses

CONGRATS!

It's all yours! Be sure to contact your friend to make arrangements!

No problem, better swapping next time!

Your item will be returned back to your shop and your friend will be notified! Be sure to check out their shop to see if there is something else you would be willing to trade.

KEEP SWAPPING

## Manage Your Inventory

Post Product  
Swap Requests  
Swap Store

### Current Inventory



Glasses

⋮  
[Update Product](#)



Polaroid

⋮  
[Update Product](#)



Makeup

⋮  
[Update Product](#)



Nike's

⋮  
[Update Product](#)

### Pending Swap Requests



# Manage Your Goods

## Post A Product

X

Tell us a bit about what you're swapping

Product Name

Product Description

Input Image URL

Pick one category for your product

☐ Beauty/Health ☐ Electronics ☐ Apparel ☐ Media ☐ Household Goods ☐ Other

What condition is your product in?

☐ Heavily used ☐ More than average use ☐ Used from time to time ☐ Hardly used ☐ Basically new

POST YOUR PRODUCT

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# TECHNOLOGIES USED

- Node.js
- Express
- Sequelize
- Handlebars
- Cookies



# SEQUELIZE

- Models
- Migrations
- Seeders
- Populating Database
- Express Routes

```
1 'use strict';
2 var Sequelize = require('sequelize');
3
4 module.exports = function(sequelize, DataTypes) {
5   var Swappings = sequelize.define('Swappings', {
6     firstPersonID: DataTypes.INTEGER,
7     firstPersonProductID: DataTypes.INTEGER,
8     secondPersonID: DataTypes.INTEGER,
9     secondPersonProductID: DataTypes.INTEGER,
10    createdAt: {
11      allowNull: false,
12      type: Sequelize.DATE,
13      defaultValue: Date.now()
14    },
15    updatedAt: {
16      allowNull: false,
17      type: Sequelize.DATE,
18      defaultValue: Date.now()
19    }
20  }, {
21    classMethods: {
22      associate: function(models) {
23        var Products = this.sequelize.define('Products', {}),
24          Users = this.sequelize.define('Users', {}),
25          Swappings = this.sequelize.define('Swappings', {});
26
27        Swappings.belongsToMany(Users, {through: 'SwapUser'});
28        Users.belongsToMany(Swappings, {through: 'SwapUser'});
29
30        Swappings.belongsToMany(Products, {through: 'SwapProduct'});
31        Products.belongsToMany(Swappings, {through: 'SwapProduct'});
32      }
33    }
34  });
35  return Swappings;
36 };
37
```

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# HANDLEBARS

- Database Associations
  - Joins
  - Merges
  - MySQL Queries



# SOMETHING NEW

- Cookies
- Authentication
  - Incorrect Password
- Login
- Logout

Create your account

You'll be swapping in minutes!

First Name

E-mail

Password

SIGN UP

Login to your account

You'll be swapping in minutes!

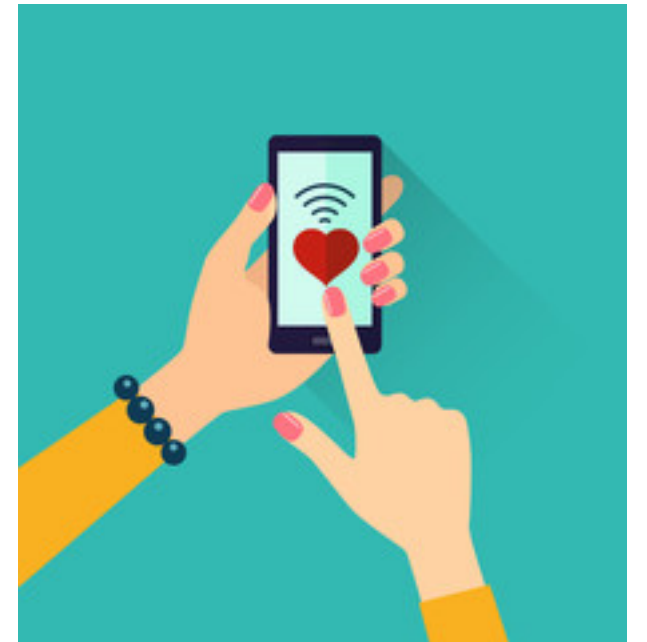
E-mail

Password

LOGIN

# FUTURE DEVELOPMENT

- Passport
  - Login with Facebook
  - Login with Google
- Facebook API to connect with friends
- Make a Swap
- Edit Profile
- Messaging Feature



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# DEMO TIME!

Woo!







Thank you!

QUESTIONS?