Lady D's Apothecary Reference Boutique
User Story Board, MVP and Time Estimates

USER STORY BOARD

All visitors are welcome! Lady D's Apothecary Reference Boutique provides information on various soaps,oils and foods that offer natural comfort, relief and even healing to the body. In addition to references, we have Shopping Cart Wish List available to you. We are a brand new start up and expect to fill orders beginning in May 2018. For now, please enjoy this wonderful information!

When you visit, you can:

1. **Create** your own list of favorite products.

2. **Select** an item from any product table to view information about it.

3. **Add** an item to our Visitor's Favorite's list.

4. **Update** or **Delete** an item on the Visitor's Favorite list.

5. **View** Lady D's Favorite list.

6. **Add** items to the Shopping Cart Wish List as well as Delete items.

7. **Sign up** as a member and receive updates and discount offers.

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MVP

- Create and seed all tables (in case I am able to accomplish all database goals.)
- Build relationships between one product table and the User's Favorites table.
- Setup Express/Node server and all components to accomplish CRUD using these tables.
- Create at least two HTML/EJS files.

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TIME ESTIMATES

- Seed File Setup – **1 hour**
- Express/Node Server installation and dependencies, folder structure – **1.5 hours**
- Server testing and possible debugging – **30 mins to 1 hour**
- Addition of models with effective join SQL join statements where necessary – **3 hours**
- Possible debugging of models – **2 hours**
- Addition of wiring, controllers with PG promise and routers – **5 hours**
- Build relationships between one product table and the User's Favorites table. **– 2 hours**
- Setup server and all components to accomplish CRUD using these tables. **– 5 hours**
- Inclusion of at least 1 API call – 2 **hours**

POST MVP

- Create models to connect the remainder table relationships as shown below in the Relational Database Map.
- Add more API functionality
- Add Sign in capability
- Include bcrypt

Lady D's Apothecary Reference Boutique
Relational Database Map

Lady_D_Favorites

ItemName	LadyD_FavId
Lemongrass	
Clove	
Gardenia	
Garlic	
Vitamin C	
Coconut Oil	
Olive Oil	

One — Many

Essential_and_Fragrant Oils

Oil_Type	Price	Oil_ID	L_FavID	User_FavID
Lavender				
Clove Oil				
Rosemary				
Oregano				
Tea Tree				
Coconut Oil				
Olive Oil				
Lemon Grass				
Gardenia				

User_Favorites

User_Name	ItemName	User_FavId
	Lemongrass	
	Clove	
	Gardenia	
	Garlic	
	Vitamin C	
	Coconut Oil	
	Olive Oil	

One — Many

Soaps

Soap_Type	Price	Soap_ID	L_FavID	User_FavID
Pine-Tar				
Glycerin				
Aloe Vera				
Oatmeal				
Cocoa Butter				
Shea Butter				
Chamomile				

Shopping_Cart

User_Name	ItemName	Item_ID	Price_ID	Qty

Many — Many

Healing Foods

Type	Price	Food_ID	L_FavID	User_FavID
Lemongrass				
Clove Oil				
Gardenia				
Garlic				
Vitamin C				
Coconut Oil				
Olive Oil				

Note: Shopping Cart Table has same type of relationship with Soaps and Essential and Fragrant Oils product tables.