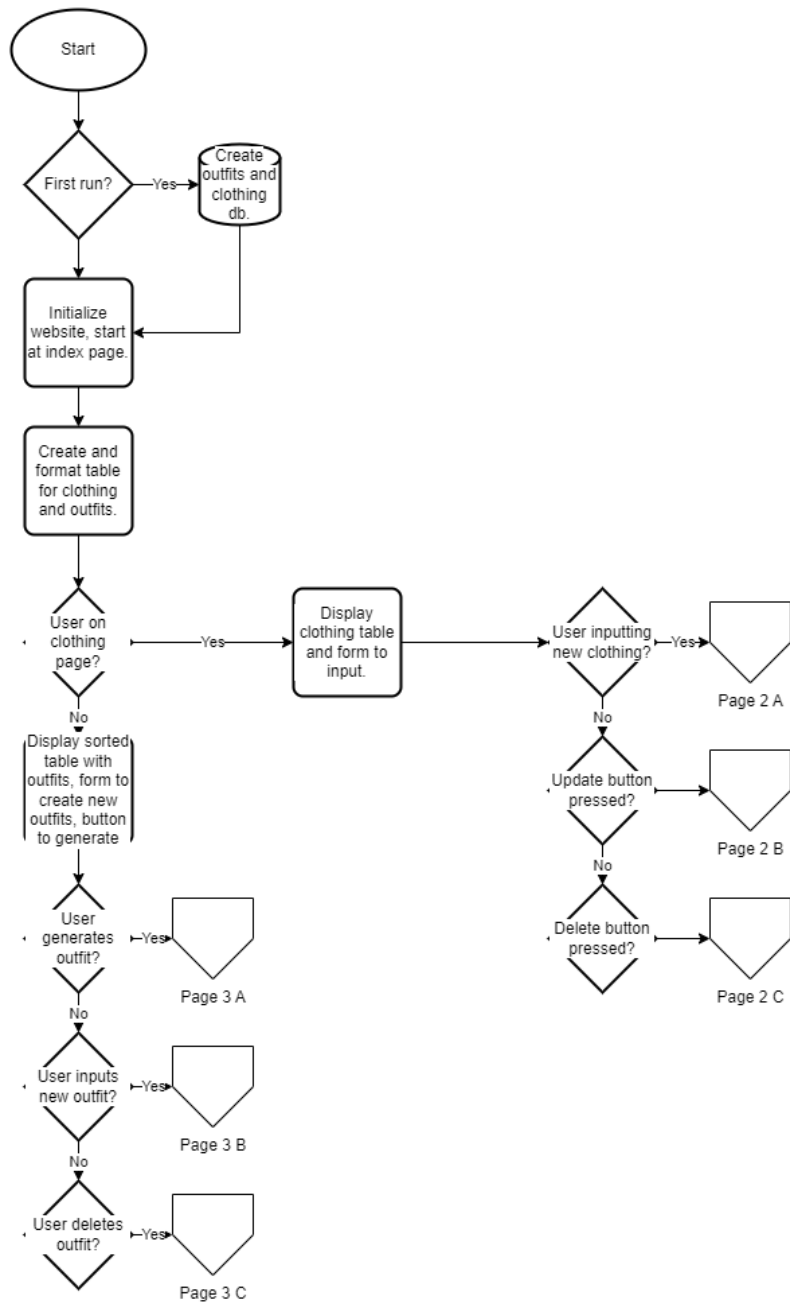
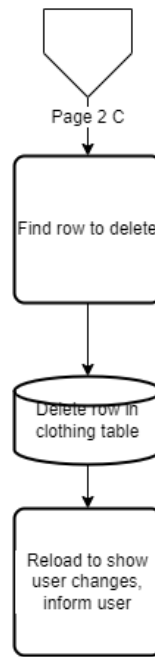
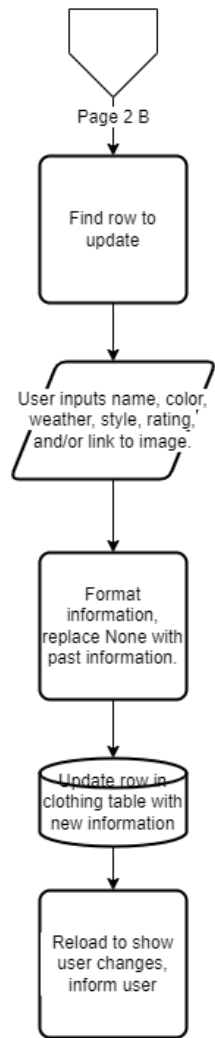
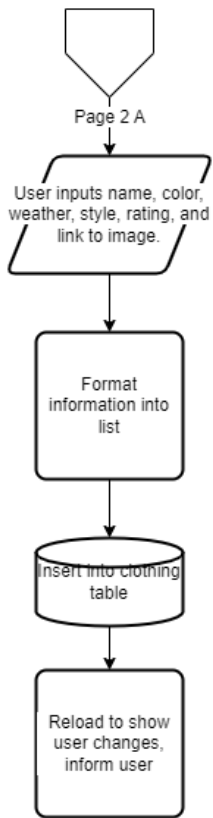
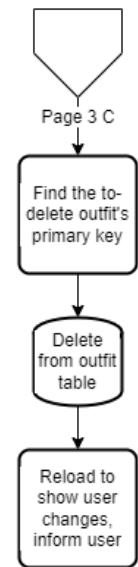
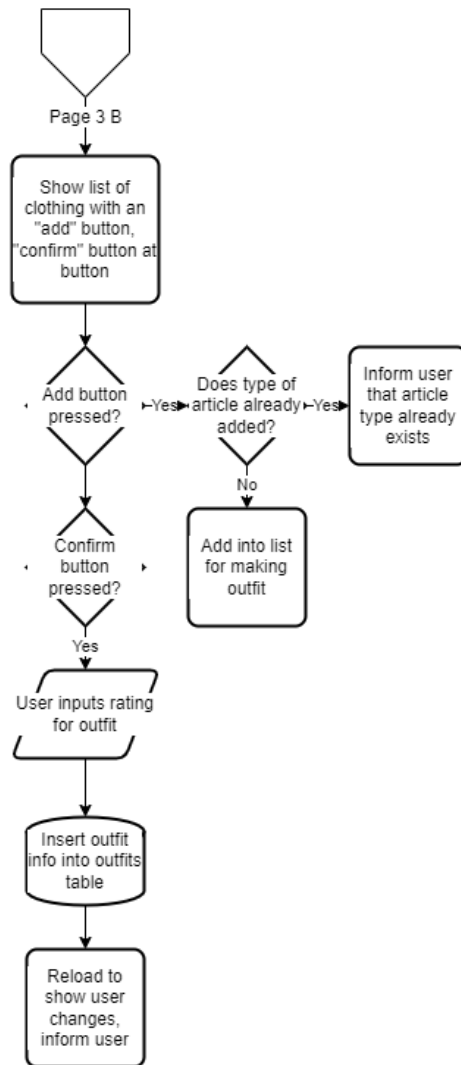
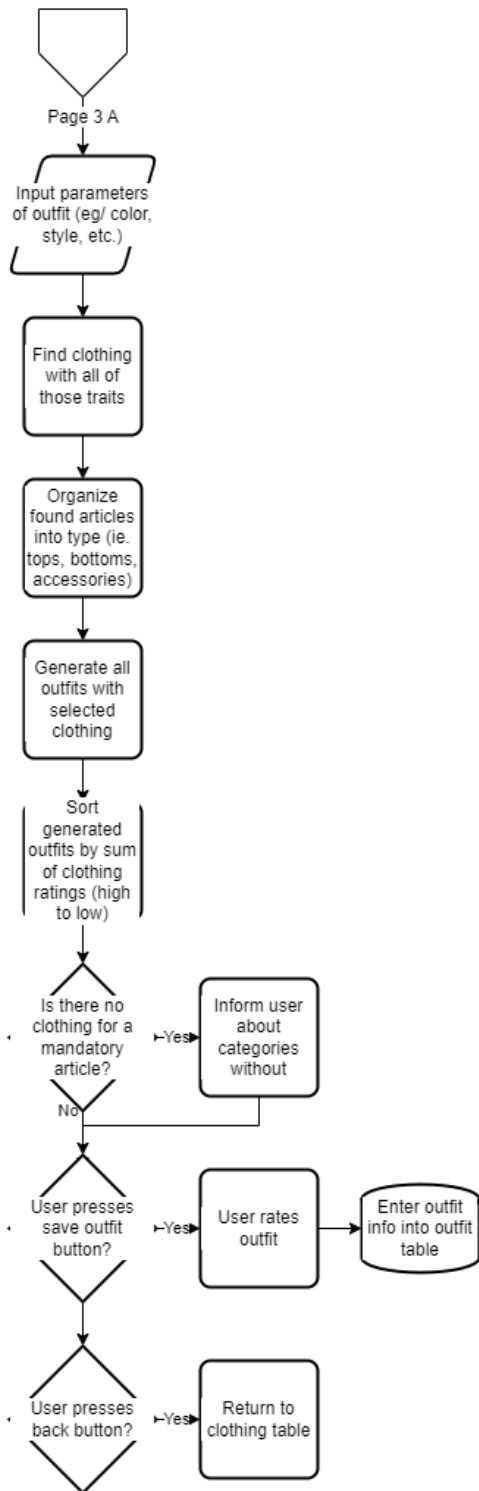


Flowcharts

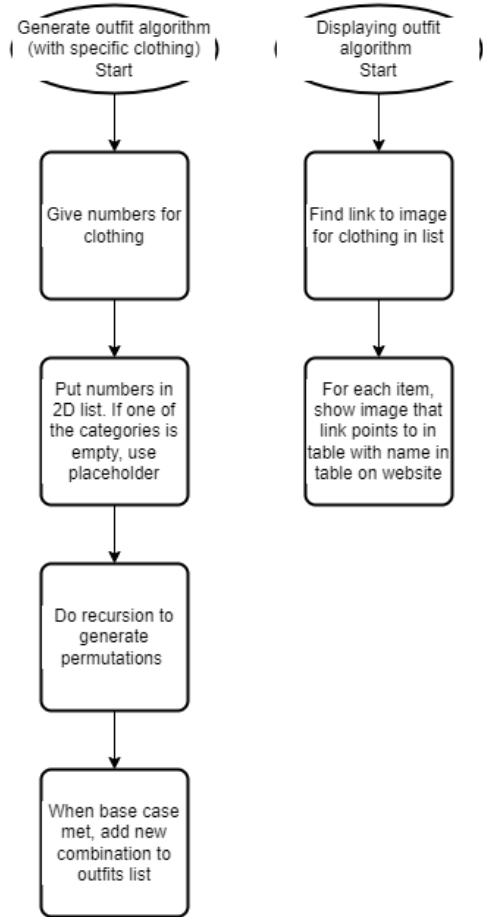
Main program:







Major Algorithms:



Database design

Clothing
<ul style="list-style-type: none">+ Clothing_ID: Int (PK) (Not Null)+ Name: Text (Not Null)+ Color1: Text (Not Null)+ Style1: Text (Not Null)+ Fabric1: Text (Not Null)+ Weather: Text (Not Null)+ Score: Int (Not Null)+ Link: Text (Not Null)+ Type: Text (Not Null)
Additional_Color_2
<ul style="list-style-type: none">+ Clothing_ID: Int (PK) (Not Null)+ Color: Text (Not Null)
Additional_Color_3
<ul style="list-style-type: none">+ Clothing_ID: Int (PK) (Not Null)+ Color: Text (Not Null)
Additional_Style_2
<ul style="list-style-type: none">+ Clothing_ID: Int (PK) (Not Null)+ Style: Text (Not Null)
Additional_Fabric_2
<ul style="list-style-type: none">+ Clothing_ID: Int (PK) (Not Null)+ Fabric: Text (Not Null)
Outfits
<ul style="list-style-type: none">+ Outfit_ID: Int (PK) (Not Null)+ Name: Text (Not Null)+ Rating: Int (Not Null)+ Top: Int (Not Null)+ Bottom: Int (Not Null)+ Shoes: Int (Not Null)

Outfits
+ Comment: Text (Not Null)

Additional_Sweater
+ Outfit_ID: Int (PK) (Not Null) + Sweater: Int (Not Null)

Additional_Jacket
+ Outfit_ID: Int (PK) (Not Null) + Jacket: Text (Not Null)

Additional_Accessory_1
+ Outfit_ID: Int (PK) (Not Null) + Accessory: Text (Not Null)

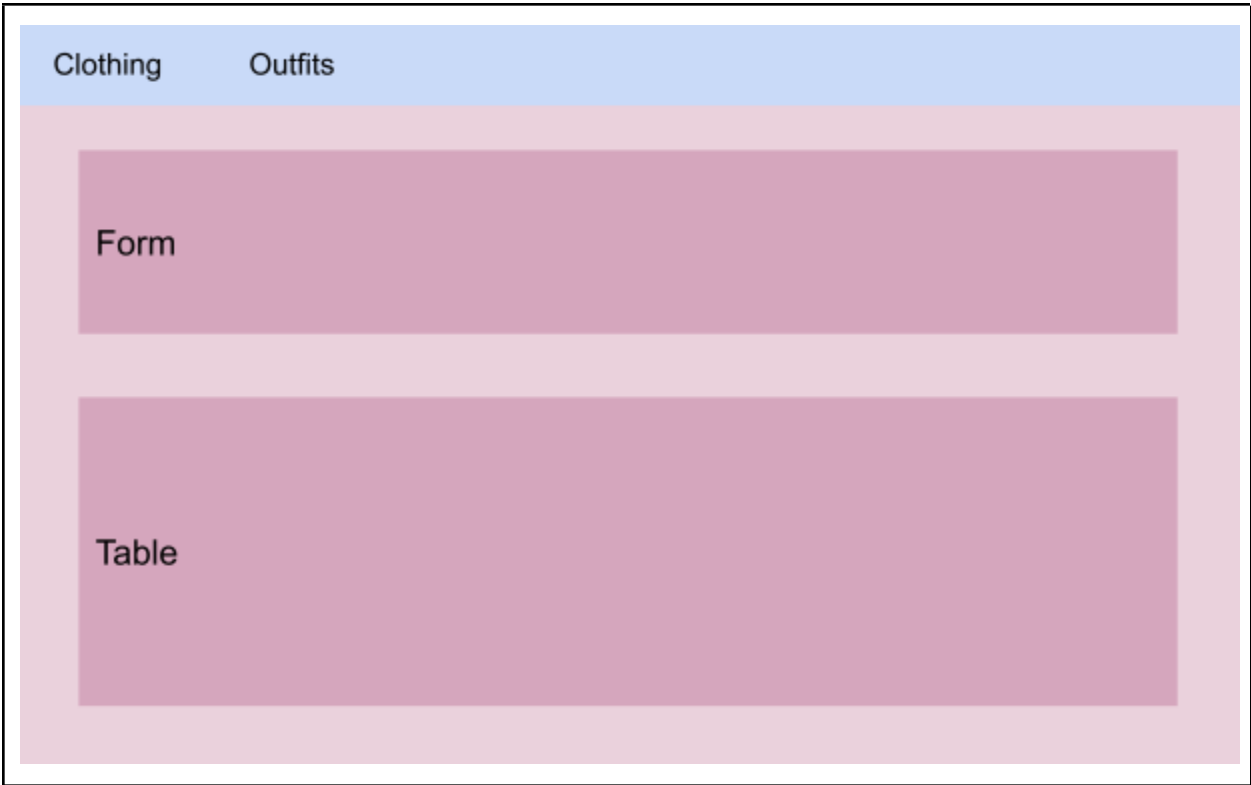
Additional_Accessory_2
+ Outfit_ID: Int (PK) (Not Null) + Accessory: Text (Not Null)

Additional_Accessory_3
+ Outfit_ID: Int (PK) (Not Null) + Accessory: Text (Not Null)

Additional_Accessory_4
+ Outfit_ID: Int (PK) (Not Null) + Accessory: Text (Not Null)

Additional_Accessory_5
+ Outfit_ID: Int (PK) (Not Null) + Accessory: Text (Not Null)

General User Interface Design



Inputting Clothing Form





1. Name*	
2. Type of article*	Drop down table
3. Primary color*	Drop down table
4. Secondary color	Drop down table
5. Tertiary color	Drop down table
6. Primary style*	Drop down table
7. Secondary style	Drop down table
8. Primary Fabric*	Drop down table
9. Secondary Fabric	Drop down table
10. Weather*	Drop down table
11. Score*	
12. Link to image*	

Submit!

Error Messages: The name is a required field!

Showing Clothing in a Table

Clothing

Name	Colors	Styles	Fabrics	Weather	Score	Image	Type	
Cool Shoes	Red, White	Preppy, Basic	Canvas	Neutral	6		Shoes	<div>Update</div> <div>Delete</div>
Warm Jacket	Pink	Trendy, Basic	Polyester	Cold	8		Jacket	<div>Update</div> <div>Delete</div>
Cool Jeans	Blue	Basic	Denim	Neutral	5		Bottom	<div>Update</div> <div>Delete</div>
Quirky Glasses	Black	Basic	Plastic	Neutral	6		Accessories	<div>Update</div> <div>Delete</div>

Inputting Outfits Form


Generate Outfit

1. First Color	Drop down table
2. Second Color	Drop down table
3. Third Color	Drop down table
4. First Style	Drop down table
5. Second Style	Drop down table
6. First Fabric	Drop down table
7. Second Fabric	Drop down table
8. Weather	Drop down table

At least one field is required!

Submit!

Then, shows this:

Name	Top	Bottom	Shoes	Sweater	Jacket	Accessories	Rating	Comment	
Basic Outfit	Basic Shirt 	Cool Jeans 	Cool Shoes 	None	Warm Jacket 	Quirky Glasses 	56	For winter, basic outfit	<div>Delete</div> <div>Edit</div>
Pink Outfit	Basic Shirt but Pink 	Cool Jeans but Pink 	Cool Shoes 	None	Warm Jacket 	Quirky Glasses 	86	For winter, basic outfit, pink	<div>Delete</div> <div>Edit</div>

Manually Entering and Editing Outfits User Interface:

1. Name*	Can be inputted
2. Top* <div>Delete</div>	Automatically filled with user's choices
3. Bottom* <div>Delete</div>	Automatically filled with user's choices











4. Shoes*	Delete	Automatically filled with user's choices
5. Sweater	Delete	Automatically filled with user's choices
9. Jacket	Delete	Automatically filled with user's choices
10. First Accessory	Delete	Automatically filled with user's choices
11. Second Accessory	Delete	Automatically filled with user's choices
12. Third Accessory	Delete	Automatically filled with user's choices
13. Fourth Accessory	Delete	Automatically filled with user's choices
14. Fifth Accessory	Delete	Automatically filled with user's choices
15. Rating*		Can be inputted
16. Comment*		Can be inputted

Save!

Select from:

Name	Colors	Styles	Fabrics	Weather	Score	Image	Type	
Cool Shoes	Red, White	Preppy, Basic	Canvas	Neutral	6		Shoes	Add
Warm Jacket	Pink	Trendy, Basic	Polyester	Cold	8		Jacket	Add
Cool Jeans	Blue	Basic	Denim	Neutral	5		Bottom	Add
Basic Shirt	White	Basic	Cotton	Neutral	3		Top	Add
Quirky Glasses	Black	Basic	Plastic	Neutral	5		Accessories	Add

Showing Outfits in a Table

Name	Top	Bottom	Shoes	Sweater	Jacket	Accessories	Rating	Comment	
Basic Outfit	Basic Shirt 	Cool Jeans 	Cool Shoes 	None	Warm Jacket 	Quirky Glasses 	56	For winter, basic outfit	<div>Delete</div> <div>Edit</div>
Pink Outfit	Basic Shirt but Pink 	Cool Jeans but Pink 	Cool Shoes 	None	Warm Jacket 	Quirky Glasses But pink 	86	For winter, basic outfit, pink	<div>Delete</div> <div>Edit</div>

Word Count: 27