

LittleLady

E-commerce Website 

Description

This project aims to provide a different and unique environment for females of all ages altogether. We believe that 50% of the population, i.e., females, should be explicitly targeted as their demands, choices, and tastes are very different from men. This project contains some extravagant features like a specific environment and safe culture for purchasing personal stuff for women. We plan to extend our project by creating separate UI and functionalities based on age.

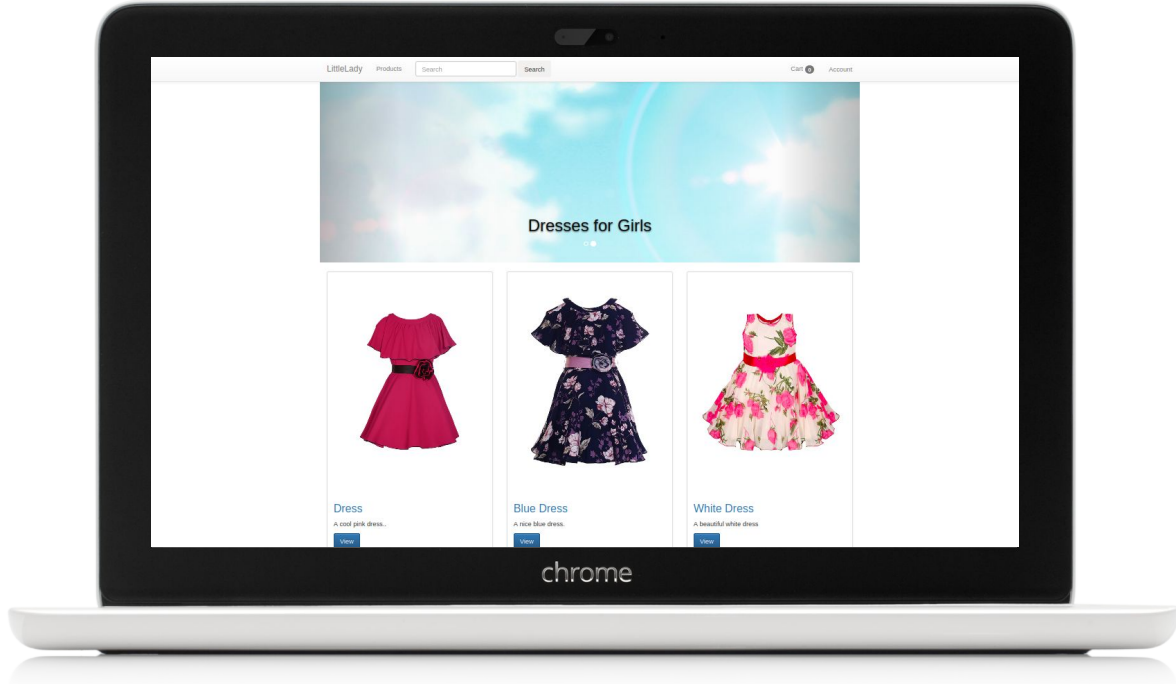
The website is built in the Django framework.

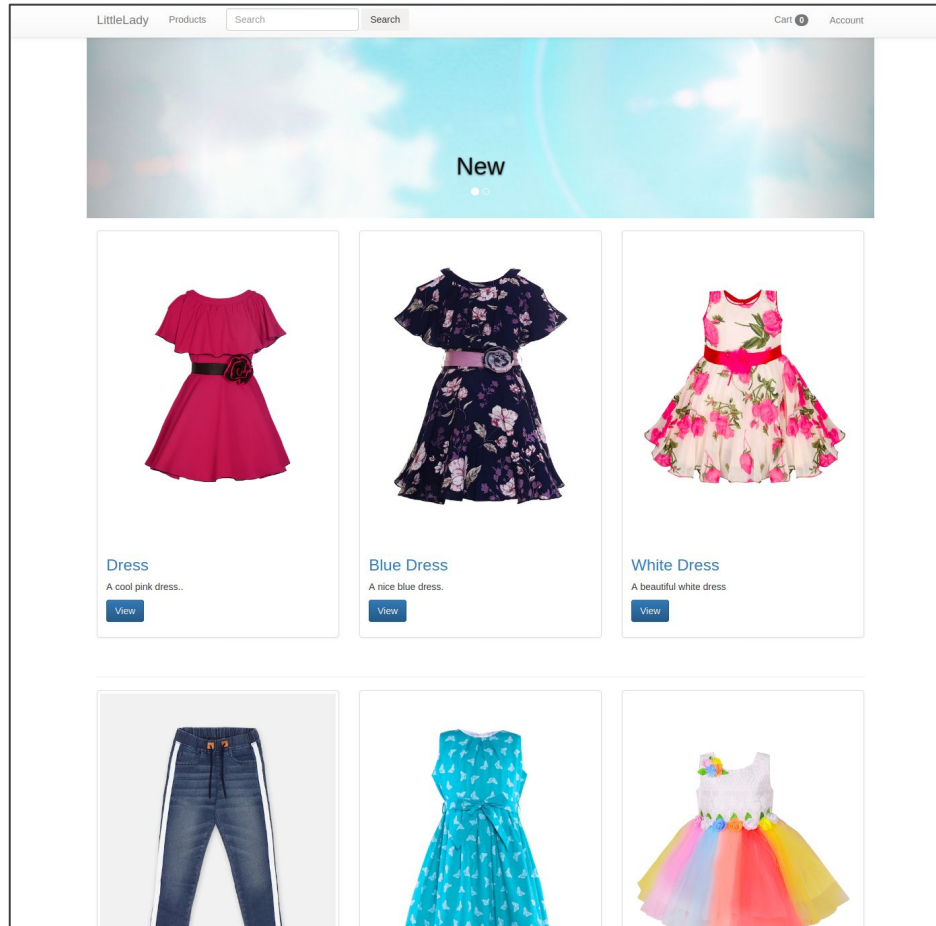
Frontend

LittleLady E-commerce

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The front end provides a comfortable and joyful experience to the end-user without creating too much pressure on the system and maintaining the website's speed.





Home Page

The home page opens with list of item cards for each clothes and a slider for marketing advertisements, further hyperlinked to the product profile or marketing detail page.



Dress

A cool pink dress..

View

Card View

Each card contain an image, description and a view button. The product page can be opened by just clicking on the view button or image or the name of the product.



Dress

A cool pink dress...

[View](#)[Add](#)

Blue Dress

A nice blue dress.

[View](#)[Add](#)

White Dress

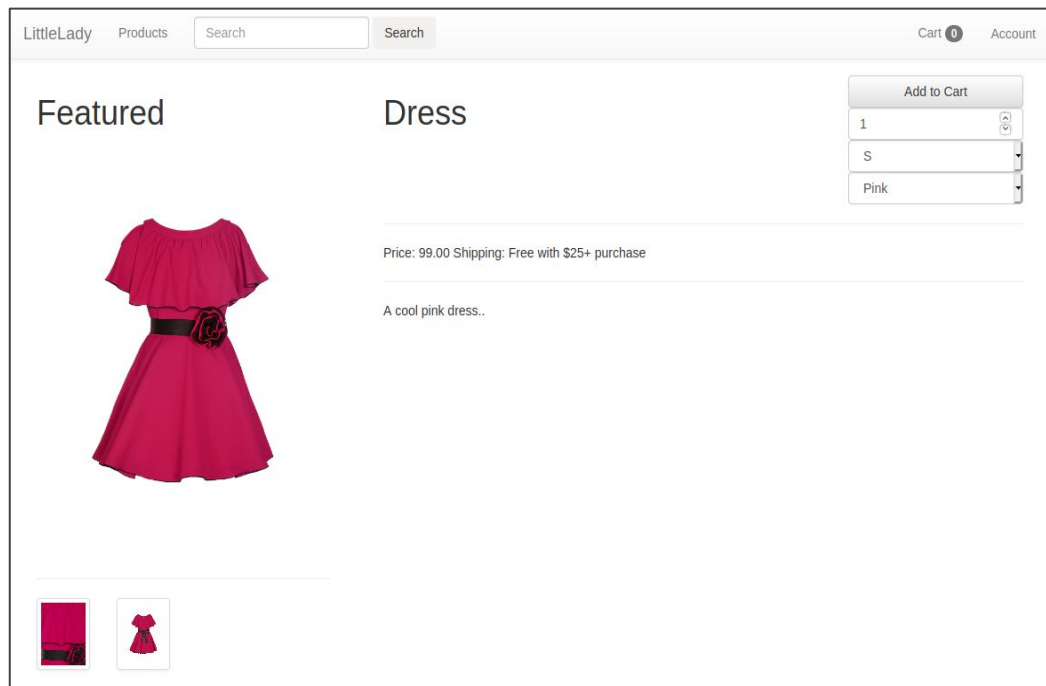
A beautiful white dress

[View](#)[Add](#)

Jeans

A denim jeans

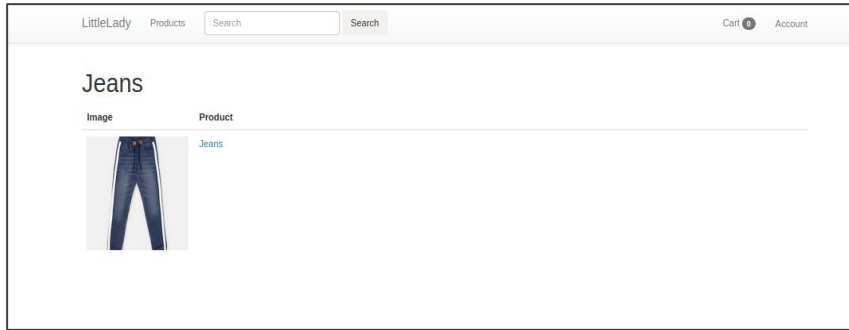
[View](#)[Add](#)



Product Profile

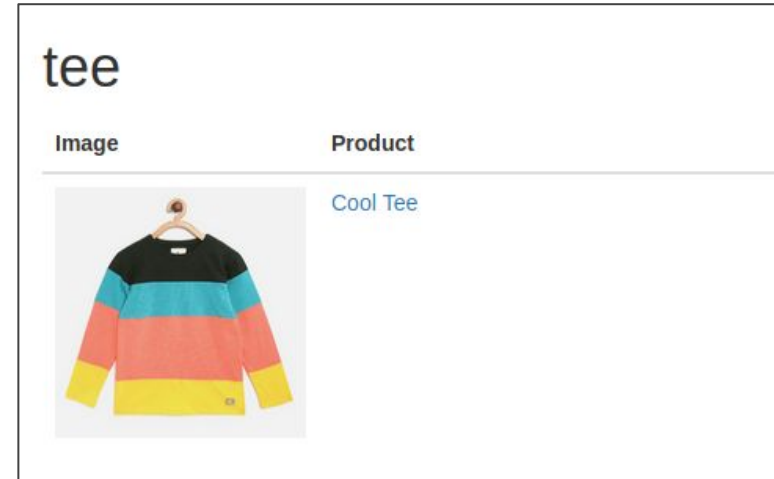
Product Profile display all the information about that particular product.

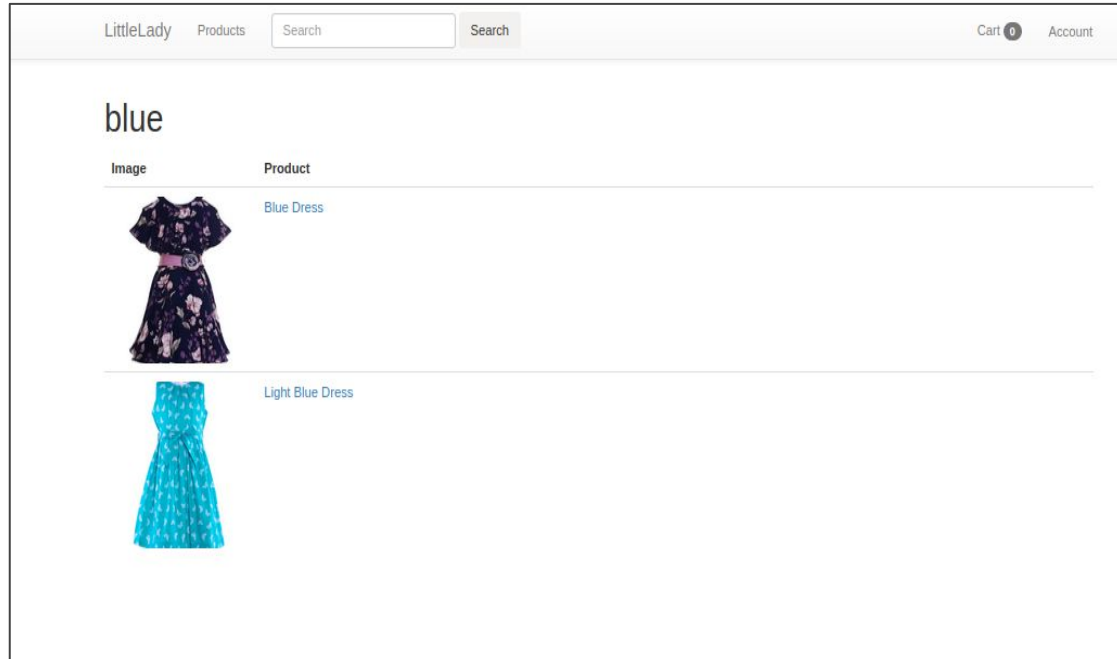
- Name of the product
- Description
- Price
- Image
- Variations such as color, size (small, medium, large), and number of quantity
- When clicked, add to cart button, the item will be added to the card of the customer (session).



When we search for a tee, then all the products having the tee in the name and description are searched. If it matches the product image and name is displayed. The image and name are both hyperlinked to that particular product profile page.

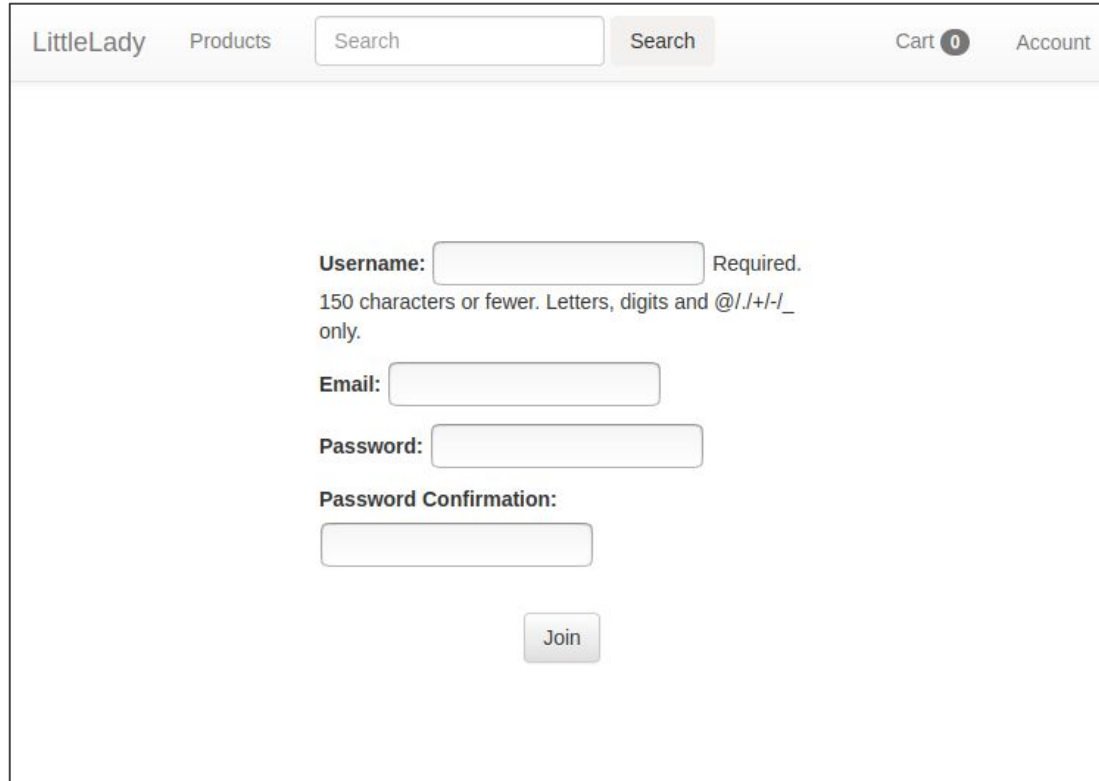
Searching Feature





Search: 'Blue'

When the word blue is searched in the search bar, it displayed all the product images and names that contain the word blue in its title.



The image shows a registration form for a website called "LittleLady". The form is located in the center of the page. At the top, there is a navigation bar with the following elements: "LittleLady" (the site name), "Products" (a link), a search bar with the placeholder text "Search" and a "Search" button, a "Cart" icon with a "0" indicating the number of items, and an "Account" link. The registration form itself consists of the following fields and labels: "Username:" followed by a text input field and the text "Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only."; "Email:" followed by a text input field; "Password:" followed by a text input field; and "Password Confirmation:" followed by a text input field. Below these fields is a "Join" button.

LittleLady Products Search Search Cart 0 Account

Username: Required.
150 characters or fewer. Letters, digits and @/./+/-/_ only.

Email:

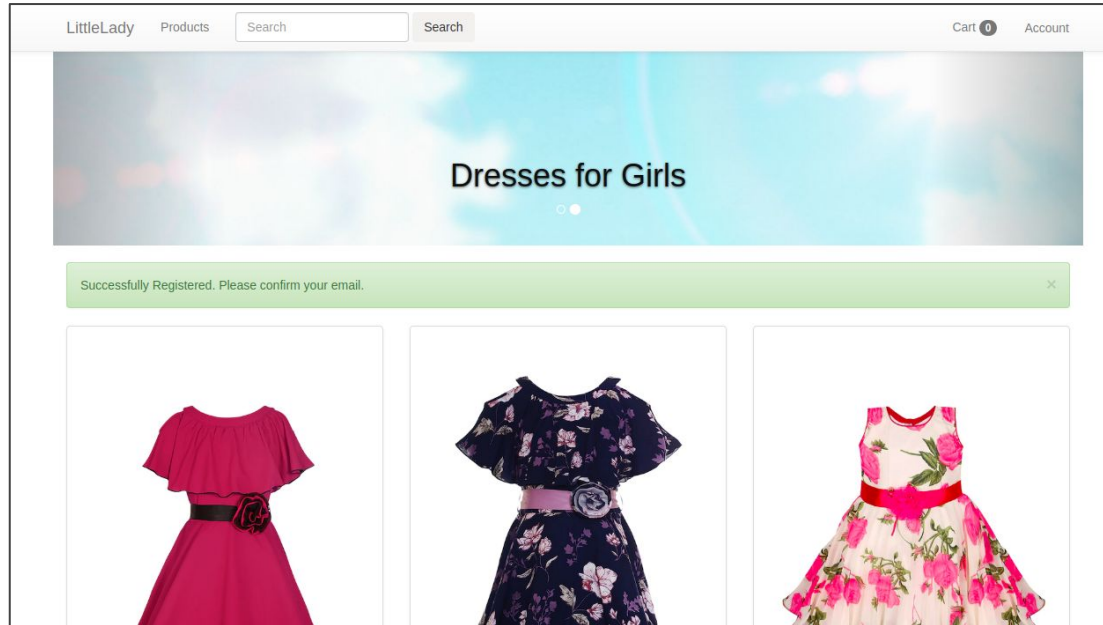
Password:

Password Confirmation:

Join

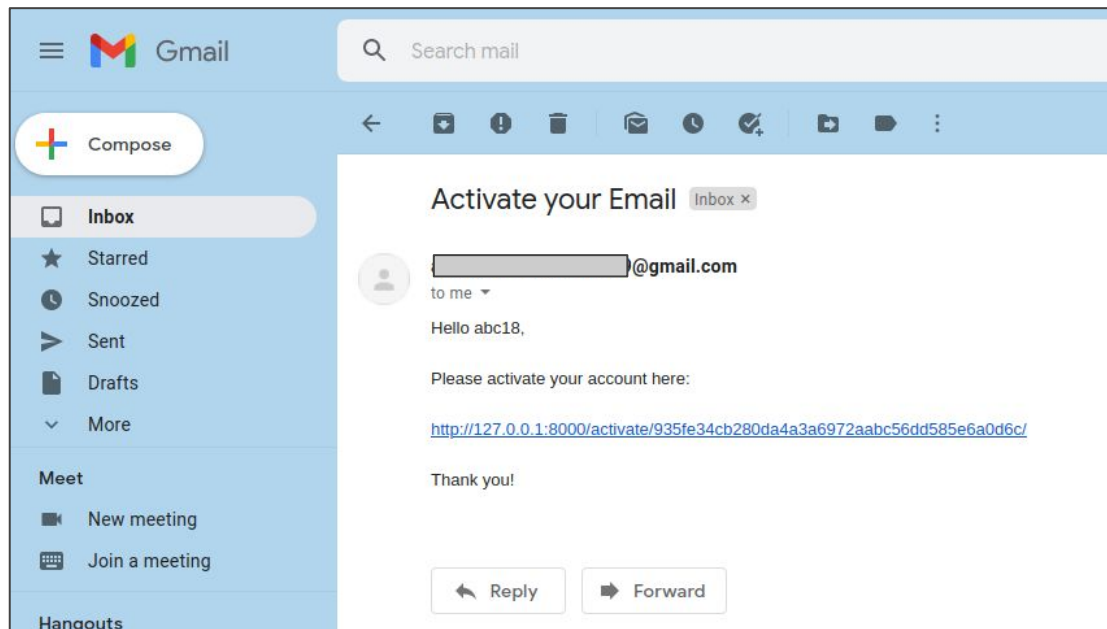
Registration Form

This is the registration form takes the user username, email Id, password, and password confirmation. If the password and password confirmation matches and the email entered is a valid format and does not exist in the database already, and the username too doesn't exist in DB, then the new user account is successfully created.



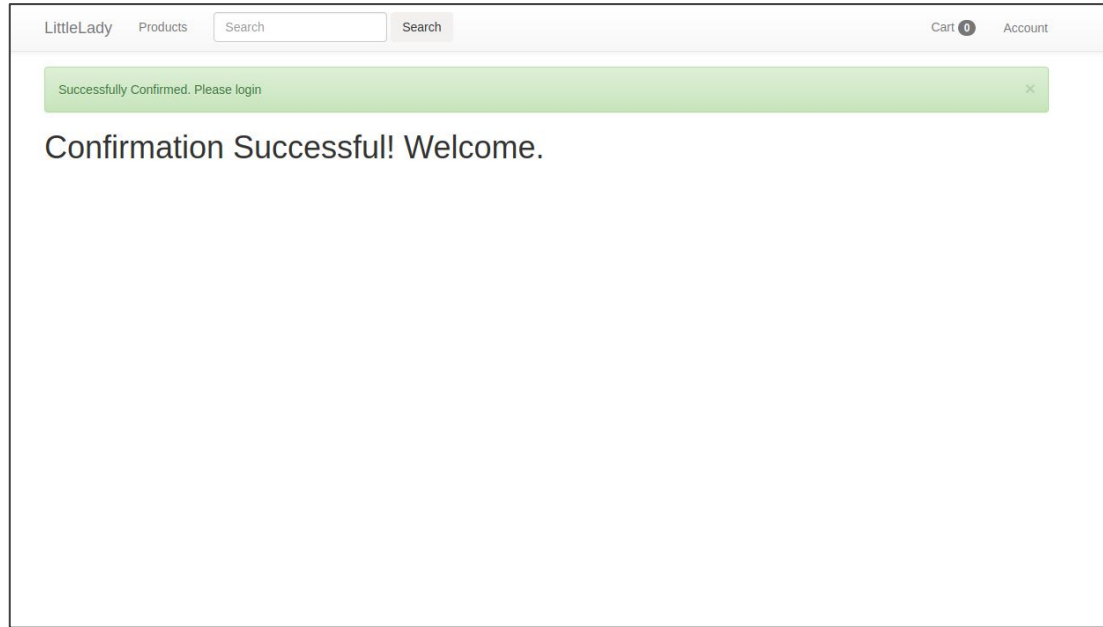
Successful Registration Alert Message

A popup of successful registration and a message for the user to activate their account by confirming their mail id.



Email Confirmation

Confirm the mail id by clicking on the link that comes to the mail id of the user once he completes a successful registration.



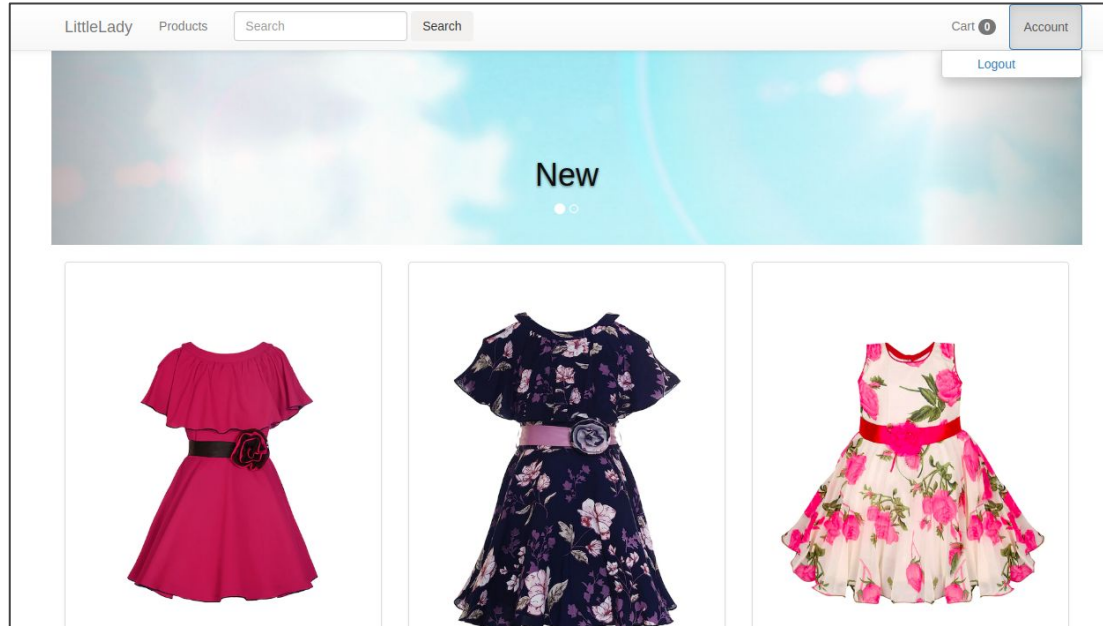
Email Confirmed successful Message

Once the link is clicked, the mail Id is confirmed and the account is activated. The user gets a successful message.

The screenshot shows a web browser window with a header bar. On the left, it says 'LittleLady' and 'Products'. In the center, there is a search bar with the text 'Search' inside and a 'Search' button to its right. On the right side of the header, it says 'Cart 0' and 'Account'. The main content area is white and contains a login form. The form has two input fields: 'Username:' with the text 'abc1' and 'Password:' with four dots. Below these fields is a 'Login' button.

Login Page

Login Page takes the username and password. If that matches, the user is successfully login.



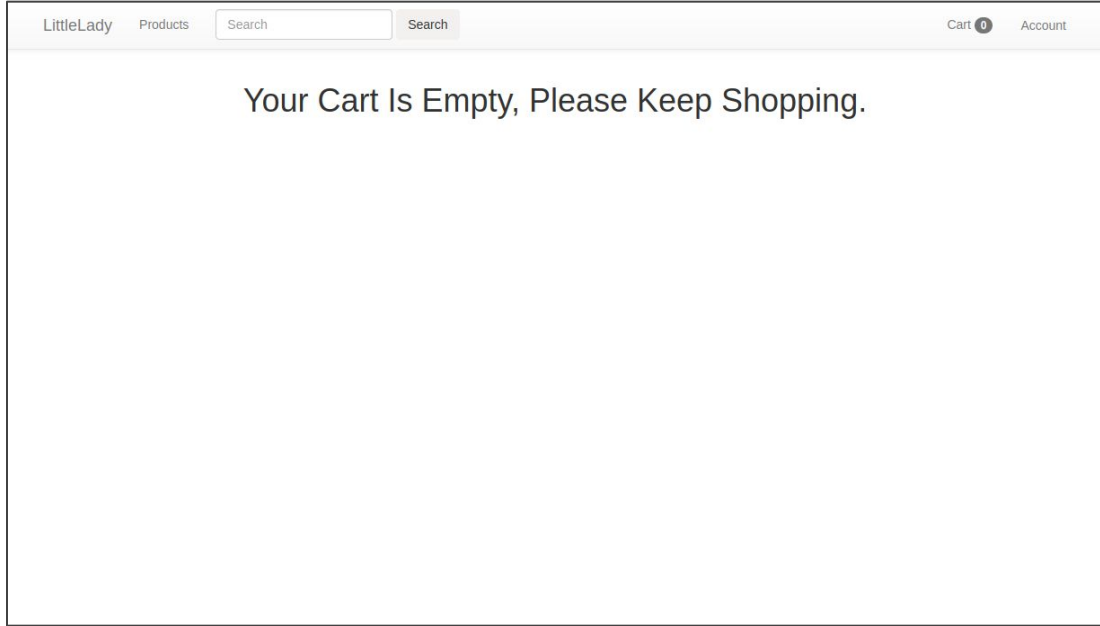
Logout Option

The logout option comes once the user is successfully log in.

The screenshot shows a web application interface. At the top, there is a navigation bar with the text "LittleLady" and "Products". To the right of this is a search bar with the placeholder text "Search" and a "Search" button. Further right are links for "Cart" (with a small icon) and "Account". Below the navigation bar, a green banner displays the message: "Successfully logged out. Feel free to [login](#) again." Below this banner, there is a login form with two input fields: "Username:" and "Password:". Below these fields is a "Login" button. To the right of the "Account" link, a dropdown menu is open, showing two options: "Register" and "Login".

Successful Logout

After a successful logout, it popup an alert containing a hyperlink to the login page. And the account dropdown now contains two options: either register if you are a new user or login again.



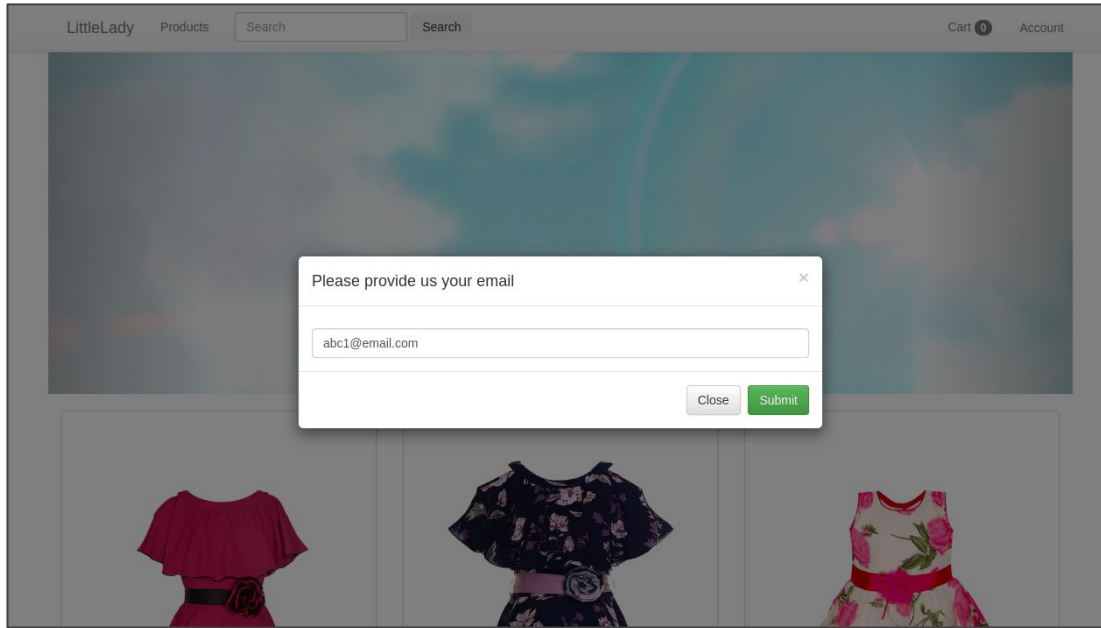
Empty Cart

The cart is empty in every new session.

LittleLady	Products	<input type="text" value="Search"/>	Search	Cart 4	Account
Item	Price	Qty			
Dress	99.00	1	Remove		
White Dress	99.00	1	Remove		
Cool Tee	99.00	1	Remove		
Jeans	99.00	3	Remove		
Total:		594.0			
CheckOut					

Cart View

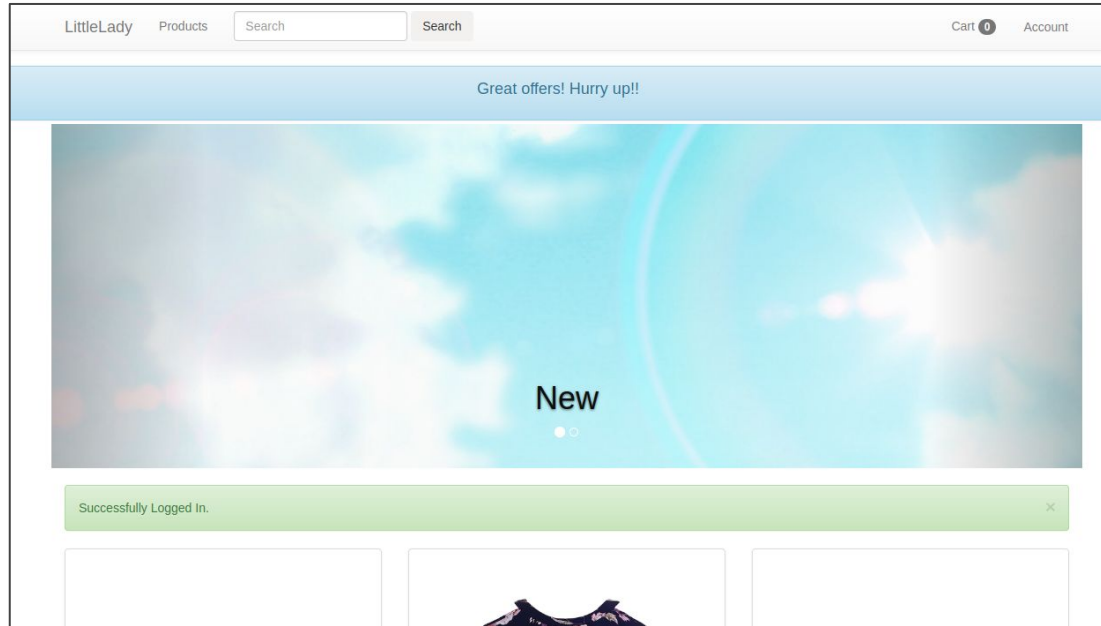
A cart containing various items and the view displays the product name, price, quantity, and the remove button to remove the item from the cart.



Modal

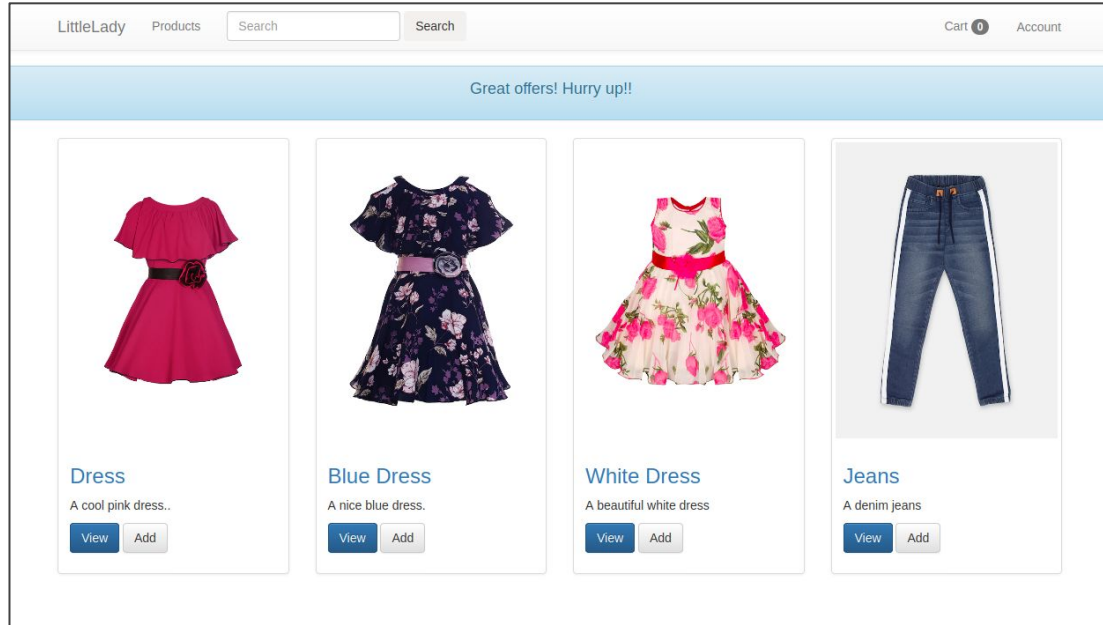
To collect the email Id of the users using the application without registration for sending them marketing emails.

Once the email Id is submitted, it stops popping for that session.



Marketing Message Popups

The website also has features for marketing purposes like slider and popups alert messages scheduled at the backend with the start date and end date it pops after a fixed interval of time.



Marketing Alert

Marketing alert comes on all pages.

Django E-commerce Website

Admin

Django Admin

— — —

Django administration

Site administration

ACCOUNTS

Email confirmeds [+ Add](#) [Change](#)

Email sign upfor marketings [+ Add](#) [Change](#)

User stripes [+ Add](#) [Change](#)

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#) [Change](#)

Users [+ Add](#) [Change](#)

CART

Cart items [+ Add](#) [Change](#)

Carts [+ Add](#) [Change](#)

MARKETING

Marketing messages [+ Add](#) [Change](#)

Sliders [+ Add](#) [Change](#)

ORDERS

Orders [+ Add](#) [Change](#)

PRODUCTS

Categorys [+ Add](#) [Change](#)

Product images [+ Add](#) [Change](#)

Products [+ Add](#) [Change](#)

Variations [+ Add](#) [Change](#)

Django Admin

User View - List of all registered users

Select user to change

ADD USER +

Q

Search

Action:

Go

 0 of 6 selected

<input type="checkbox"/>	USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/>	abc1	abc1@email.com			<div>✖</div>
<input type="checkbox"/>	abc16	abc16@gmail.com			<div>✖</div>
<input type="checkbox"/>	abc2	abc2@gmail.com			<div>✖</div>
<input type="checkbox"/>	abc3	abc3@gmail.com			<div>✖</div>
<input type="checkbox"/>	ankita				<div>✔</div>
<input type="checkbox"/>	ankita123				<div>✔</div>

6 users

FILTER

By staff status

All

Yes

No

By superuser status

All

Yes

No

By active

All

Yes

No

Django Admin

Product View - List of all products

Select product to change

Q

Search

◀ 2020

November 10

Action:

Go

0 of 11 selected

<input type="checkbox"/>	TITLE	PRICE	SLUG	ACTIVE	UPDATE
<input type="checkbox"/>	Grey	99.00	grey	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:41 p.m.
<input type="checkbox"/>	Girlish	99.00	girlish	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:38 p.m.
<input type="checkbox"/>	Combo	299.00	combo	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:38 p.m.
<input type="checkbox"/>	Lines	99.00	lines	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:37 p.m.
<input type="checkbox"/>	Cool Tee	99.00	cool-tee	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:26 p.m.
<input type="checkbox"/>	Rainbow	99.00	rainbow	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:26 p.m.
<input type="checkbox"/>	Light Blue Dress	99.00	light-blue-dress	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:20 p.m.
<input type="checkbox"/>	Jeans	99.00	jeans	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:11 p.m.
<input type="checkbox"/>	White Dress	99.00	white-dress	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:14 p.m.
<input type="checkbox"/>	Blue Dress	99.00	blue-dress	<input checked="" type="checkbox"/>	Nov. 10, 2020, 2:04 p.m.
<input type="checkbox"/>	Dress	99.00	dress	<input checked="" type="checkbox"/>	Nov. 10, 2020, 1:52 p.m.

11 products

Save

ADD PRODUCT +

FILTER

By price

All

99.00

299.00

By active

All

Yes

No

Change product

[HISTORY](#)[VIEW ON SITE](#) >

Title:

White Dress

Description:

A beautiful white dress

Category:

+

Hold down "Control", or "Command" on a Mac, to select more than one.

Price:

99.00



Sale price:

⬆ ⬇ ⬆

Slug:

white-dress

☒ Active

☐ Update defaults

Update:

Nov. 10, 2020, 2:14 p.m.

Timestamp:

Nov. 10, 2020, 2:11 p.m.

Delete

Save and add another

Save and continue editing

SAVE

Django Admin

Product Image View

Change product image

HISTORY

Product:



Light Blue Dress  

Image:

Currently: [products/images/light_blue2.jpg](#)
Change:

Browse...

 No file selected.

☐ Featured

☐ Thumbnail

☒ Active

Delete

Save and add another

Save and continue editing

SAVE

Django Admin

Variation View



Select variation to change ADD VARIATION +

Action: Go 0 of 5 selected

<input type="checkbox"/>	VARIATION
<input type="checkbox"/>	L
<input type="checkbox"/>	M
<input type="checkbox"/>	S
<input type="checkbox"/>	Pink
<input type="checkbox"/>	Blue



5 variations


Change variation HISTORY

Product:  

Category:

Title:

Image:  

Price: 

☒ Active

Delete Save and add another Save and continue editing SAVE

Django Admin

Slider data

Sliders can be arranged, i.e., the order of display can be set.

Select slider to change

ADD SLIDER +

Action: Go 0 of 2 selected

<input type="checkbox"/> SLIDER	ORDER	1 ▲	START DATE	2 ▼	END DATE	3 ▼	ACTIVE	FEATURED
<input type="checkbox"/> images/marketing/slider/slider1_pbAARHN.png	1	<div></div>	Nov. 10, 2020, 5:42 p.m.		Nov. 10, 2021, 5:42 p.m.		✓	✓
<input type="checkbox"/> images/marketing/slider/slider1.png	2	<div></div>	Nov. 10, 2020, 5:51 p.m.		Nov. 12, 2021, 5:51 p.m.		✓	✓

2 sliders

Save

Django Admin

Marketing Message Alert

Change marketing message

HISTORY

Message:

Great offers! Hurry up!!

☒ Active

☒ Featured

Start date:

Date: 2020-11-21

Today

Time: 04:18:29

Now

Note: You are 5.5 hours ahead of server time.

End date:

Date: 2021-04-30

Today

Time: 04:18:31

Now

Note: You are 5.5 hours ahead of server time.

Delete

Save and add another

Save and continue editing

SAVE

Select marketing message to change

ADD MARKETING MESSAGE +

Action: Go 0 of 3 selected

<input type="checkbox"/>	MARKETING MESSAGE	START DATE	1	END DATE	2	ACTIVE	FEATURED
<input type="checkbox"/>	Great offers	Nov. 21, 2020, 4:18 a.m.		April 30, 2021, 4:18 a.m.		✓	✓
<input type="checkbox"/>	Enjoy the ne	Nov. 21, 2020, 4:17 a.m.		Feb. 28, 2021, 4:17 a.m.		✓	✓
<input type="checkbox"/>	kindly displ	Nov. 10, 2020, 9:05 a.m.		Nov. 15, 2020, 9:05 a.m.		✓	✓

3 marketing messages

Django Admin



Orders

Change order

HISTORY

User:

abc1



 

Order id:

C5UQFR

Cart:

21



 

Status:

Started



Sub total:

10.99



Tax total:

0.00

Final total:

10.99

Delete

Save and add another

Save and continue editing

SAVE

LittleLady

Website deployed at pythonanywhere.com and the link is given below -

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<https://ankianu.pythonanywhere.com/>

Other Links

— — —

Github Repository link:

<https://github.com/ankita1618/LittleLady-Django>

Docker Hub: *Image URL:*

<https://hub.docker.com/r/peacepeace/littlelady-ecommerce/tags>

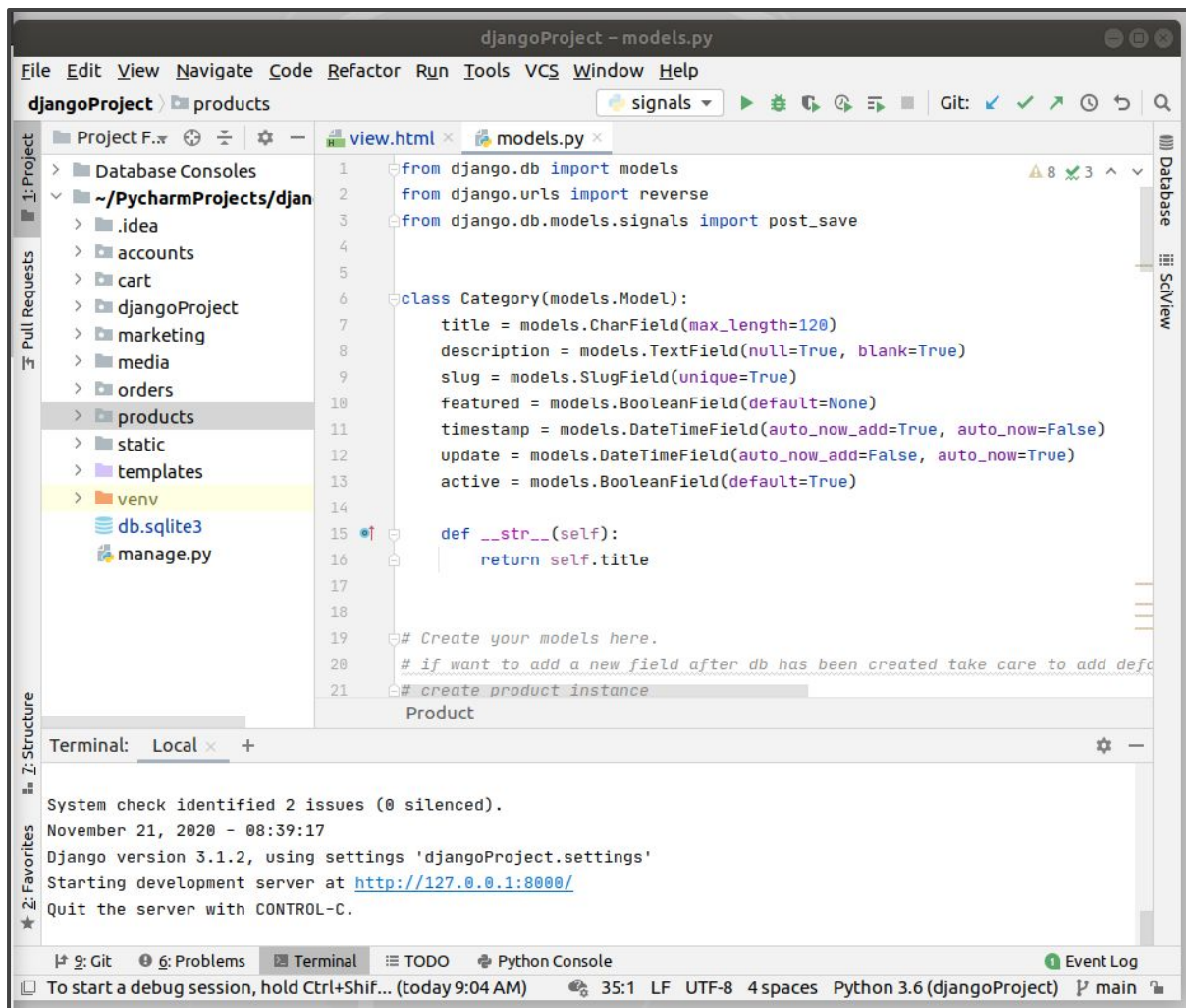
Command: [docker pull peacepeace/littlelady-ecommerce:firsttry](#)

LittleLady

Team: **Code Savage**

Project for JetBrains
PyChamps Competition

Thank you!



Team Members

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