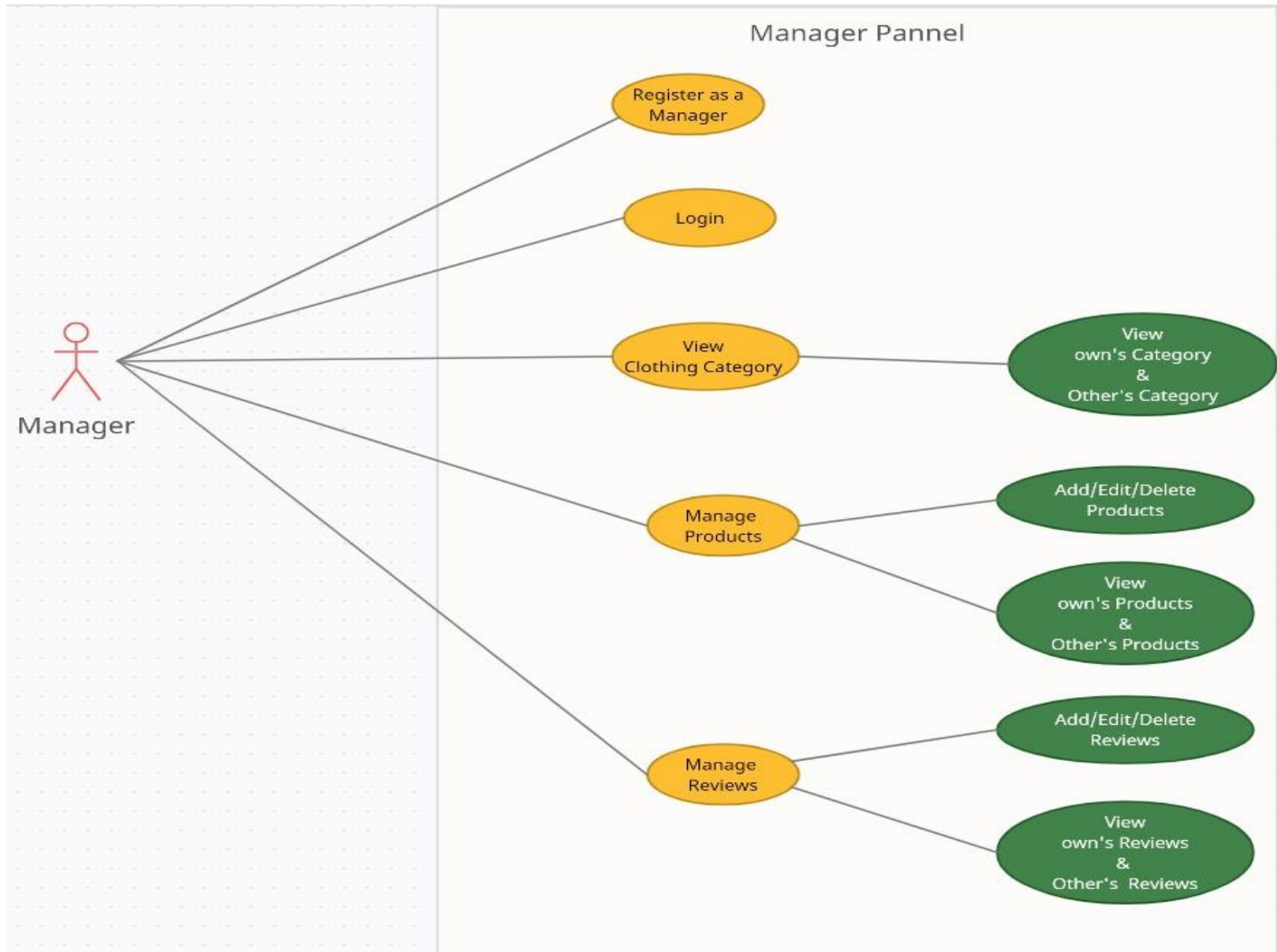


Use Case Diagram

ADMIN



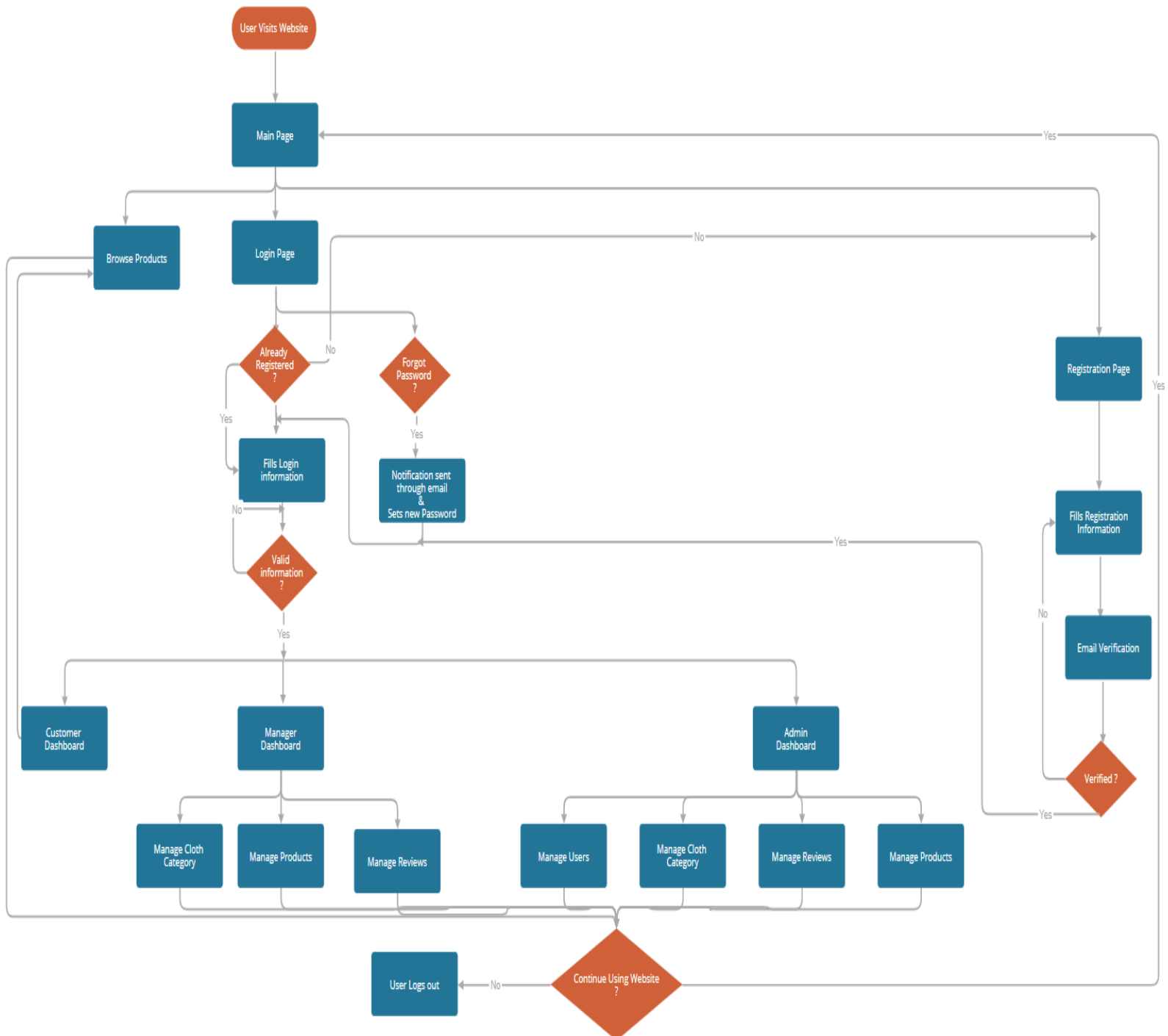
MANAGER



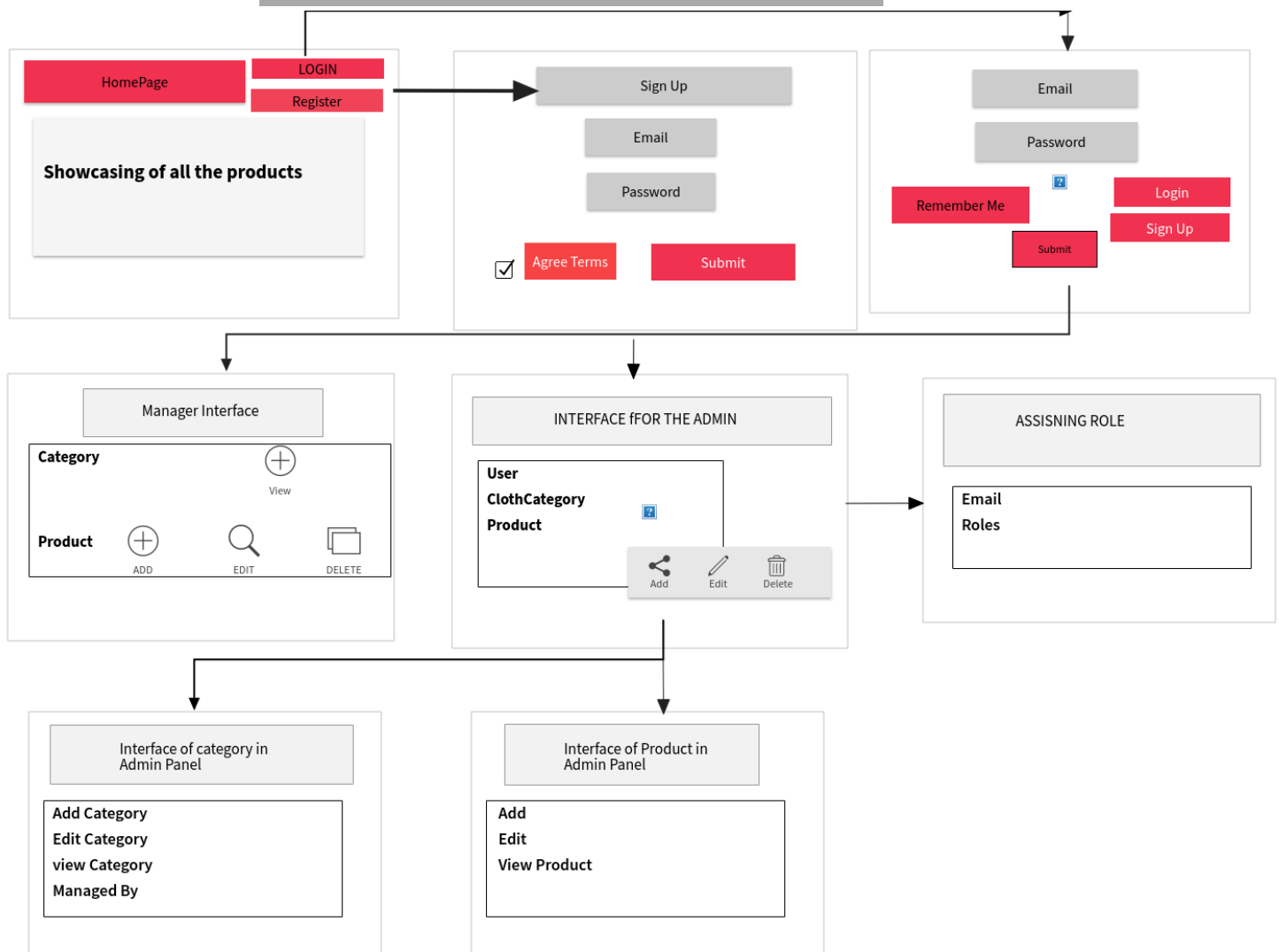
CUSTOMER



FLOW CHART



WIREFRAME



ATTRIBUTES IN APPAREL DATABASE

1. Quality
2. Good fit
3. Attractiveness
4. Product name: Kurtis/jeans/shirt
5. Ideal for : women/men/kids
6. Fabric: Rayon/jeans/cotton
7. Pattern: solid/checks/printed
8. Fit: Regular/stretchable
9. Color: red/white/blue
10. Type: straight/symmetrical/asymmetrical
11. Length:
12. Neck: colored/round/v/u
13. Occasion: formals/traditional/western
14. Cost
15. Size: L/XL
16. Brand: park avenue/turtle
17. Image
18. Sleeve
19. Origin
20. Embroidery

Work Completed So far :- (20-Jan-2021)

We have created a registration page in which user has to provide their email and after the verification they can use the platform.
Then they can use that email to login into our web application.
We have created a database in which we have taken 3 tables such as user , category and products. In which we have added 20+ attributes .
.

Our Project will be having 3 users

→ Admin panel is created , role privileges is also done

1 Admin:

- Admin will have the authority to assign roles to the user.
- Admin can add/edit/delete managers for the website.
- Only Admin can add Categories for e.g: Shirts,Sarees,Jeans etc.
- Admin will have all the permission to perform any action in the website such as crud on any field.

2 Inventory Manager:

- Inventory Managers are assigned to perform crud operations on product field.
- Inventory Manager can only view Categories present in the website.

3 Normal User:

- Normal users can browse the website and if required they can register and login in the website.
- For registration they are required to give their email id and password. A verification email will be sent to them after registration. If the email is verified then they can login through their email and password during their registration.

If in case any user forgets their password, there will be option for resetting the password. They can set a new password through that option. An email will be sent to their registered email informing them about their activity.
->Crud operations are working correctly in which we have used dummy data.

TODAY'S WORK PROGRESS (21-JAN-2021)

PROGRESS REPORT (21-JAN-2021)

In the process of importing bulk data we have created an import event such that we can add bulk of data just by clicking that button. It works like this that the importing file should be in a json format and it should follow the per-defined regulations. For example if a category has 3 enum field the json file should also have only one of the fields or a null value. We did create a dummy data of 10 products with 20 plus attributes and imported it to our web application and it is importing all the data correctly.

We have tried to perform all sort of crud operations on admin interface and it was working correctly.

And CRUD operation are working fine for the managers as well. And they both have a UI according to their privileges.

We have also created a Home Controller for the user and he has the UI of a Homepage and view all the published data.

Progress report (22-jan-2021)

Our functioning of crud operation has been completed for the manager interface.

We also have implemented the workflow through ENUM as well.

We also have worked on the UI part as well making it look little better as well.

And we have been working on all the previous functionality work correctly.

Log table is work in progress

DATABASE SCHEMAS AND RELATIONSHIP

We have created four tables

1-User table

2-Cloth_Category

3-Product

4-Reset_Password_Request

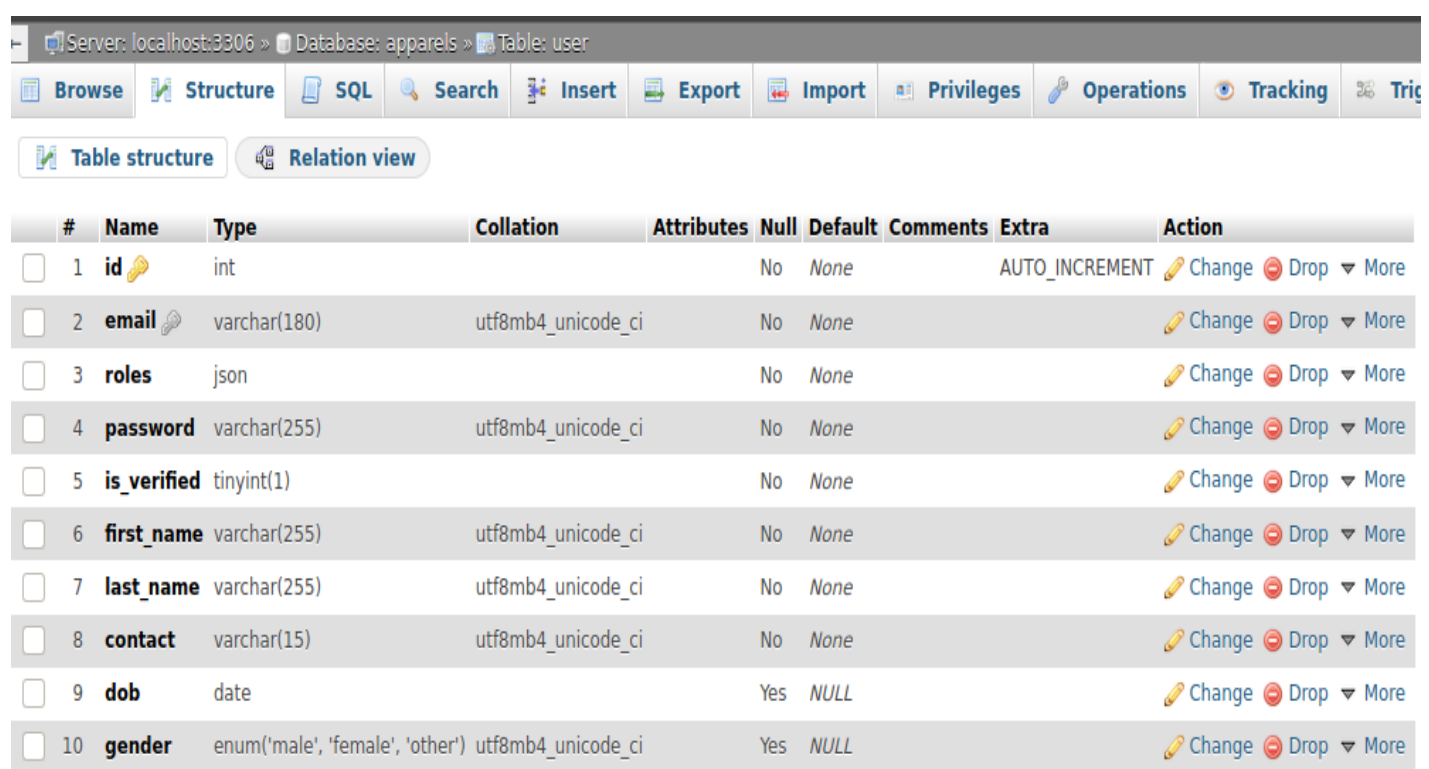
5-Review(WIP)

Roles – We will hard Code one super admin in the database which will have all the privileges, after that the admin can assign different roles to users as Inventory Managers. It can be done from the dashboard (Admin panel).

Cloth Category – We will define categories in this table with all of its attributes into the database.

Reset_password_request – This table will be used for resetting the password.

THIS IS THE USER TABLE WITH ALL THE FEILDS



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id 🔑	int			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 email 🔑	varchar(180)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	3 roles	json			No	None			Change Drop More
<input type="checkbox"/>	4 password	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	5 is_verified	tinyint(1)			No	None			Change Drop More
<input type="checkbox"/>	6 first_name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	7 last_name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	8 contact	varchar(15)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	9 dob	date			Yes	NULL			Change Drop More
<input type="checkbox"/>	10 gender	enum('male', 'female', 'other')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More

User Table- This table Will store IDs ,Roles , Email ,password, is verified columns. Id will be auto generated and it will store the unique id for every user entry .Id will work as a primary key in our database. For email verification we are having is verified column in our table as well. Password Field will have encrypted password as well. For Gender we have taken enum fields.

CATEGORY TABLE

phpMyAdmin

Server: localhost:3306 » Database: apparels » Table: cloth_category

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	managed_under_id	int			No	None			Change Drop More
<input type="checkbox"/> 3	category_name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/> 4	description	longtext	utf8mb4_unicode_ci		No				Change Drop More
<input type="checkbox"/> 5	created_at	datetime			No	None			Change Drop More
<input type="checkbox"/> 6	updated_at	datetime			No	None			Change Drop More

We have created a cloth category table in which we have defined all the categories of the products. In the description field we can have a little details for the category as well. We are taking managed_under_id as a foreign it will reflect that who is with that id managing the product of the category. For example our domain is apparels so right now we have taken 5 categories and assigned those categories to different manager who are decided by the admin, and whenever a user is assigned a new category they are receiving a mail that you have been assigned this category, after that the role will be inventory manager now that manger will have some extra privileges such as that they will be editing products in the category and they will also manage the work flow. That is we are giving 3 enum values to our manager whenever a product is added after the manager publishes the product it will than reflect in our web application.

Product Table

phpMyAdmin

Server: localhost:3306 » Database: apparels » Table: product

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int			No	None		AUTO_INCREMENT	Change Drop More
2	category_id	int			No	None			Change Drop More
3	manager_id	int			No	None			Change Drop More
4	color	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
5	brand	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
6	cost	double			No	None			Change Drop More
7	image	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
8	created_at	datetime			No	None			Change Drop More
9	updated_at	datetime			No	None			Change Drop More
10	section	enum('male', 'female', 'kids')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
11	size	enum('XL', 'L', 'M', 'S')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
12	name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop More
13	description	tinytext	utf8mb4_unicode_ci		No				Change Drop More
14	quality	enum('high', 'average')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
15	good_fit	enum('slim fit', 'loose fit', 'normal')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
16	attractiveness	enum('highly attractive', 'fine', 'normal')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
17	pattern	enum('solid', 'printed', 'checks', 'other')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
18	length	enum('full length', 'short length', 'knee length', 'other')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
19	neck	enum('round neck', 'v neck', 'deep neck')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
20	occasion	enum('traditional', 'party wear', 'casual wear', 'other')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
21	sleeve	enum('full sleeve', 'mega sleeve', 'lantern sleeve', 'other')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
22	origin	enum('made in india', 'made in zimbabwe', 'made in other countries')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
23	ease_of_care	enum('dryclean', 'washable')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
24	discount	int			Yes	NULL			Change Drop More
25	status	enum('new', 'review', 'published')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More
26	cloth_type	enum('cotton', 'nylon', 'silk', 'other')	utf8mb4_unicode_ci		Yes	NULL			Change Drop More

Console

This is a product table in which are describing all the attributes for our products we have taken 2 foreign keys one is category_id and manager_id. Every Product is related to a category and that category is managed by a inventory manager so this a relationship which we are setting between them .

We have also created a status field as well we have given enum fields in that such as New, review , published . So whenever a product is added in our application it will be published on our home page after it is published by the inventory manager.

Reset Password Table

This table is generated when we install the reset password bundle in the symfony . So if a user forgets its password he can use the reset password option in our web application after that he will receive a Email for resetting the password.

Activities Firefox Web Browser Jan 22 5:01 PM

localhost / localhost / ap X +

localhost/phpmyadmin/tbl_structure.php?db=apparels&table=reset_password_request

Server: localhost:3306 » Database: apparels » Table: reset_password_request

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 user_id	int			No	None			Change Drop More
<input type="checkbox"/>	3 selector	varchar(20)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	4 hashed_token	varchar(100)	utf8mb4_unicode_ci		No	None			Change Drop More
<input type="checkbox"/>	5 requested_at	datetime			No	None	(DC2Type:datetime_immutable)		Change Drop More
<input type="checkbox"/>	6 expires_at	datetime			No	None	(DC2Type:datetime_immutable)		Change Drop More

☐ Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#) [Add to central columns](#) [Remove from central columns](#)

[Print](#) [Track table](#) [Move columns](#) [Normalize](#)

[Add](#) 1 column(s) after expires_at [Go](#)

Homepage

←

→

🏠

🔒 <https://localhost:8000>

80%

⋮

🔖

★

⬇️🔍📄👤🔧☰

Apparels

Welcome User!!!

Signup


Login

cotton

January 22, 2021 05:22 PM

Black

Continue reading




silk

January 22, 2021 05:28 PM

Black

Continue reading




cotton

January 22, 2021 05:33 PM

Black

Continue reading




nylon

January 22, 2021 05:37 PM

Black

Continue reading




cotton

January 22, 2021 05:44 PM

Black

Continue reading

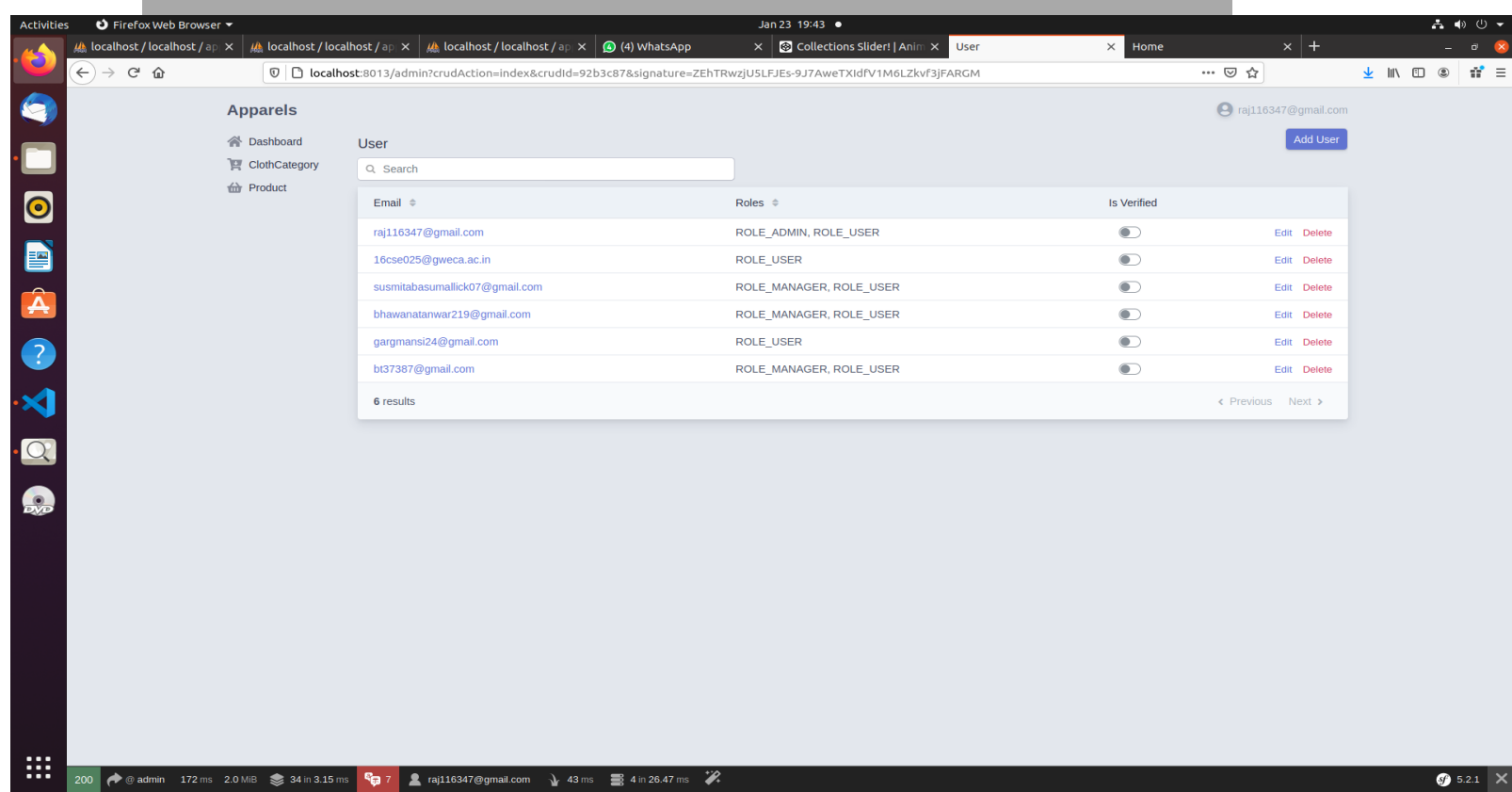


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200🔄@ home288 ms4.0 MB📶22 in 0.32 ms👤anon.📶65 ms📶1 in 117.36 ms

Server🔌5.2.1✕

ADMIN DASHBOARD

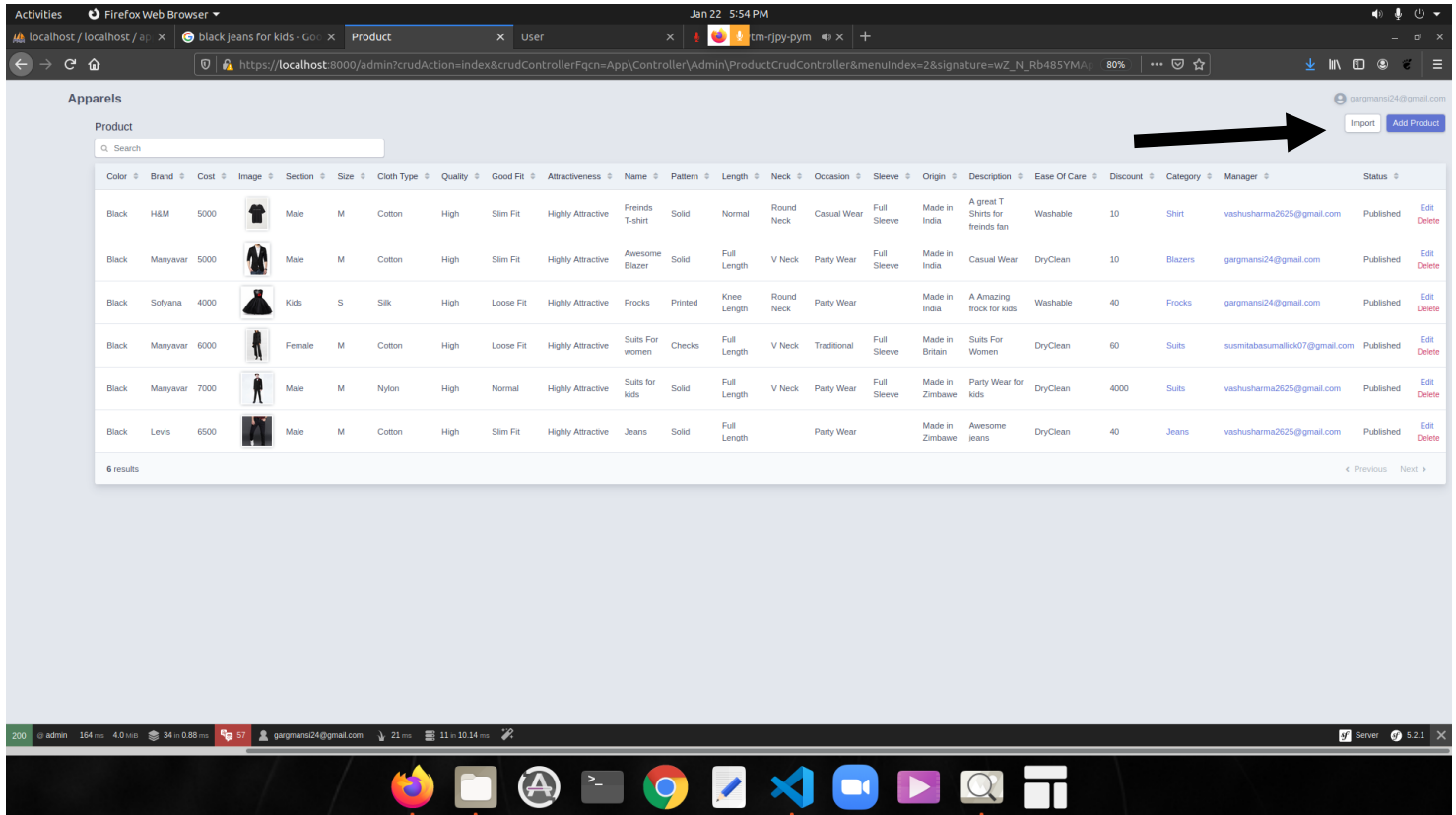


IDEA BEHIND THIS ADMIN PANEL







This is the Admin Dashboard and we have created three panels for the Admin first one being the Dashboard. From where the admin can assign roles to the registered user to the post of Inventory Manager and they will be receiving a mail through our mailing system. While creating the database we thought that we can give roles to users and for switching between multiple roles they should be able to see the UI from different perspective so that's why we took Json format but after your suggestions we got to know that we could have created another table and record all the details with whoever is handling the product management as well.

We as a team has thought of continuing this project and enhance it after the submission as well.

Product display



The screenshot shows a web application interface for managing products. The top navigation bar includes a search bar and an 'Import' button. A black arrow points to the 'Import' button. Below the navigation bar is a table of products with columns for Color, Brand, Cost, Image, Section, Size, Cloth Type, Quality, Good Fit, Attractiveness, Name, Pattern, Length, Neck, Occasion, Sleeve, Origin, Description, Ease Of Care, Discount, Category, Manager, and Status. The table contains 6 rows of product data.

Color	Brand	Cost	Image	Section	Size	Cloth Type	Quality	Good Fit	Attractiveness	Name	Pattern	Length	Neck	Occasion	Sleeve	Origin	Description	Ease Of Care	Discount	Category	Manager	Status
Black	H&M	5000		Male	M	Cotton	High	Slim Fit	Highly Attractive	Freinds T-shirt	Solid	Normal	Round Neck	Casual Wear	Full Sleeve	Made in India	A great T Shirts for freinds fan	Washable	10	Shirt	vashusharma2625@gmail.com	Published
Black	Manyavar	5000		Male	M	Cotton	High	Slim Fit	Highly Attractive	Awesome Blazer	Solid	Full Length	V Neck	Party Wear	Full Sleeve	Made in India	Casual Wear	DryClean	10	Blazers	gargmans24@gmail.com	Published
Black	Sofyana	4000		Kids	S	Silk	High	Loose Fit	Highly Attractive	Frocks	Printed	Knee Length	Round Neck	Party Wear		Made in India	A Amazing frock for kids	Washable	40	Frocks	gargmans24@gmail.com	Published
Black	Manyavar	6000		Female	M	Cotton	High	Loose Fit	Highly Attractive	Suits For women	Checks	Full Length	V Neck	Traditional	Full Sleeve	Made in Britain	Suits For Women	DryClean	60	Suits	susmitabasumalick07@gmail.com	Published
Black	Manyavar	7000		Male	M	Nylon	High	Normal	Highly Attractive	Suits for kids	Solid	Full Length	V Neck	Party Wear	Full Sleeve	Made in Zimbabwe	Party Wear for kids	DryClean	4000	Suits	vashusharma2625@gmail.com	Published
Black	Levis	6500		Male	M	Cotton	High	Slim Fit	Highly Attractive	Jeans	Solid	Full Length		Party Wear		Made in Zimbabwe	Awsome jeans	DryClean	40	Jeans	vashusharma2625@gmail.com	Published

THIS IS THE IDEA BEHIEND PRODUCT DASHBOARD

In this table we are displaying all the products they can be any state from New, review and Published. So the idea was to create an import button as well so whenever the manager wants to import bulk amount of data he can use the Import button to import the data and after that he can published and review it as well.

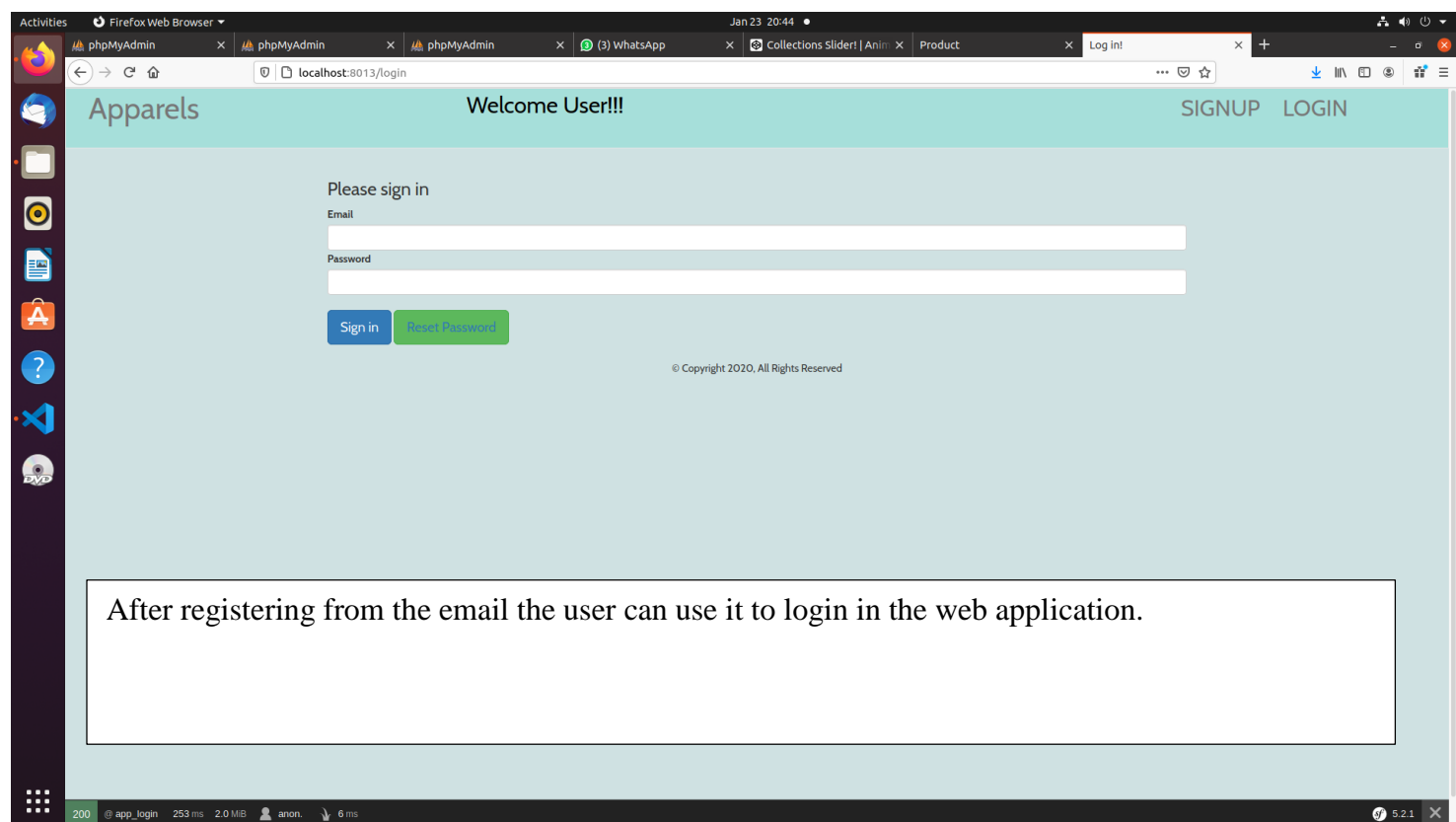
Registration Form

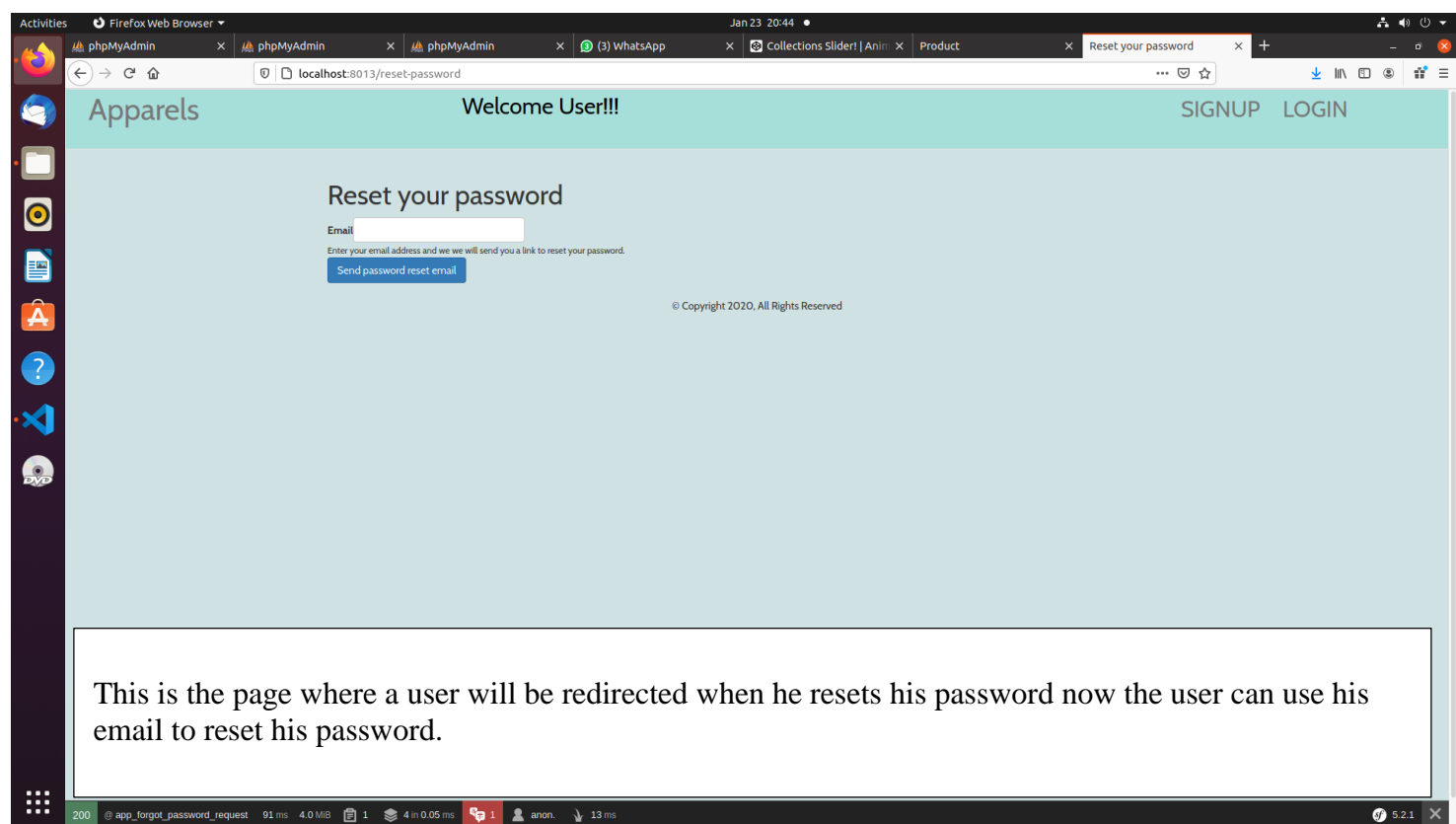
The screenshot shows a web browser window with the URL `https://localhost:8000/register`. The page has a light blue background and a white header bar. The header bar contains the text 'Apparels' on the left, 'Welcome User!!!' in the center, and 'Signup Login' on the right. The main content area is titled 'Registration Form' in green text. Below the title, there are several input fields: 'First Name:' with a placeholder 'Enter your first name', 'Last Name:' with a placeholder 'Enter your last name', 'Contact Number:' with a placeholder 'Enter your mobile number', 'Email:' with a placeholder 'Enter your Email', 'Gender:' with a dropdown menu showing 'Select', 'Date of Birth:' with three dropdown menus, 'Password' with a placeholder 'Enter your password', and 'Repeat Password' with a placeholder 'Re-enter your password'. There is a green 'Register' button and a checkbox for 'Agree terms'. At the bottom of the form, there is a copyright notice: '© Copyright 2020, All Rights Reserved'. The browser's status bar at the bottom shows '200 @ app_register 524 ms 6.0 MB 1 13 anon. 26 ms' on the left and 'Server 5.2.1' on the right.

THE IDEA BEHIND THE REGISTRATION FORM

We will be taking user information such as First Name, Last Name, Date Of Birth and all other require information as well, and an email will be sent to the user whenever he is providing.

Login Page





CLOTH CATEGORY UI

Apparels

Dashboard

ClothCategory

Product

Review

raj116347@gmail.com

Add ClothCategory

ClothCategory

Managed Under	Category Name	Description	
susmitabasumallick07@gmail.com	Shirt	View content	Edit Delete
vashusharma2625@gmail.com	Suits	View content	Edit Delete
vashusharma2625@gmail.com	Blazers	View content	Edit Delete
susmitabasumallick07@gmail.com	Jeans	View content	Edit Delete
gargmansi24@gmail.com	Frocks	View content	Edit Delete

5 results

< Previous

Next >

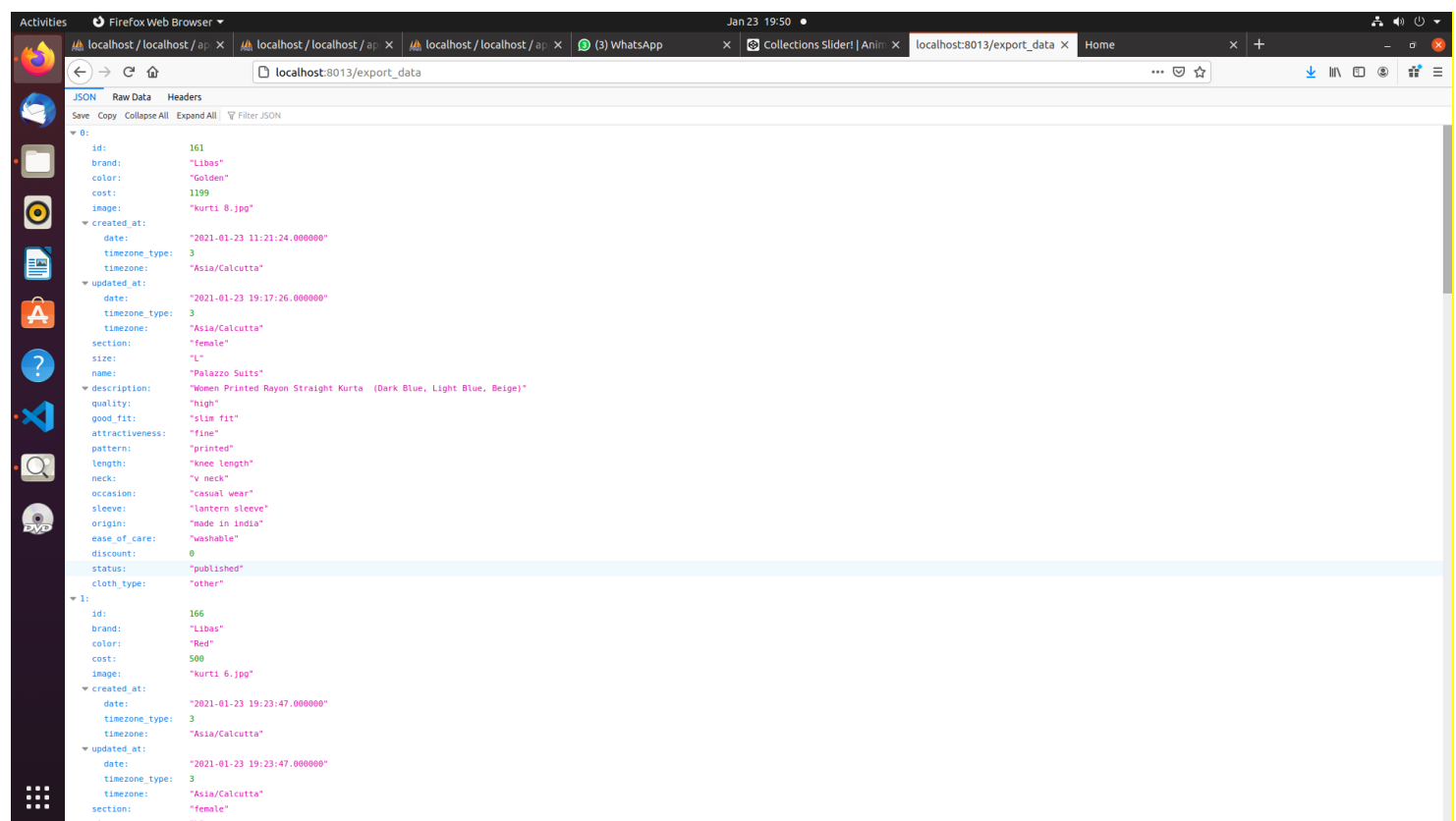
In the category table only admin has the privilege to add categories and while creating any category if a manager is assigned a role of a manager he will be receiving a mail that you have been assigned this category.

200 @ admin 146 ms 4.0 MB 34 in 0.35 ms 7

raj116347@gmail.com 10 ms 7 in 5.81 ms

Server 5.2.1

Export Function has been completed. The files will be exported in a Json format

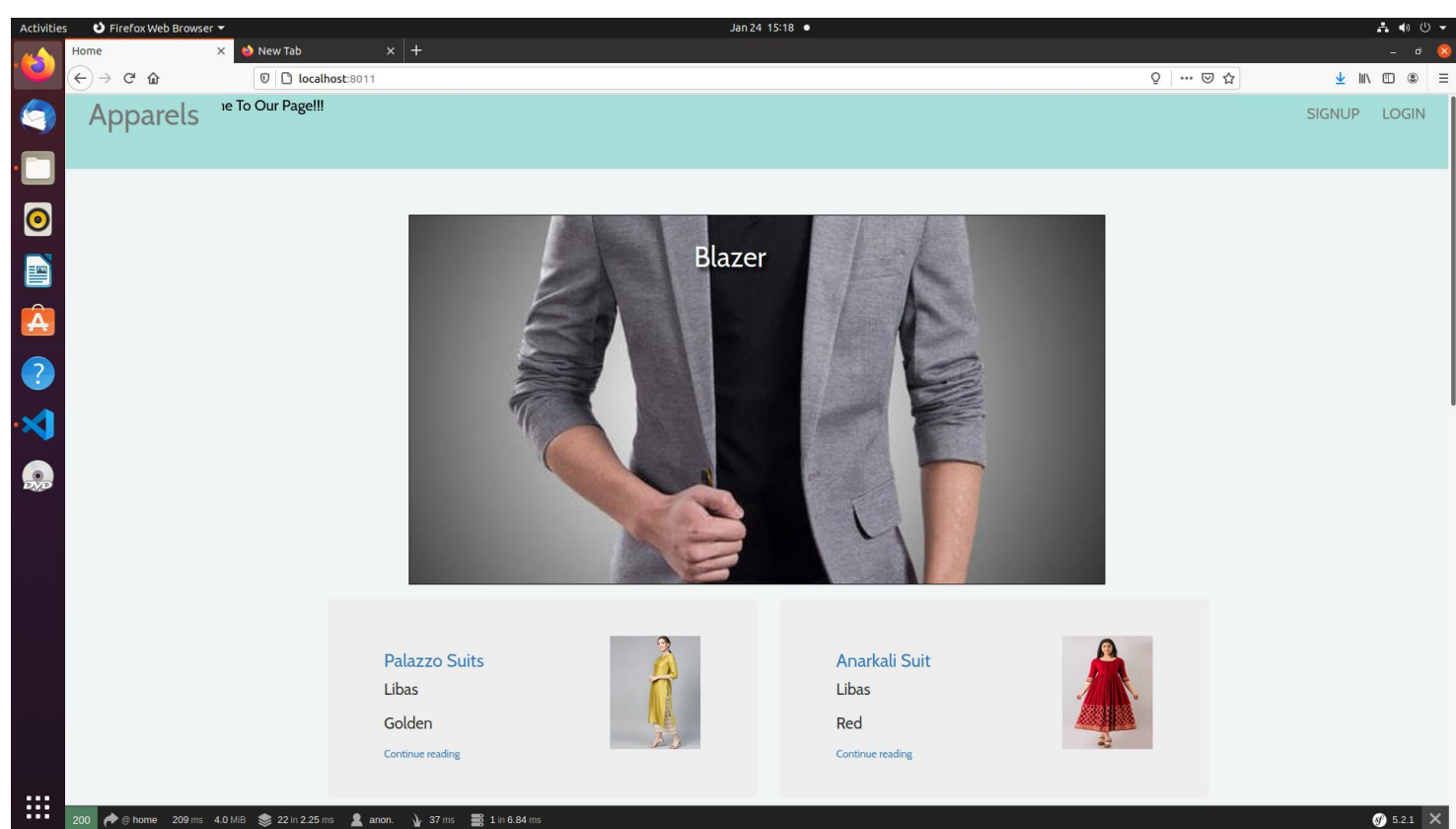


Work Completed on 23-JAN-2021

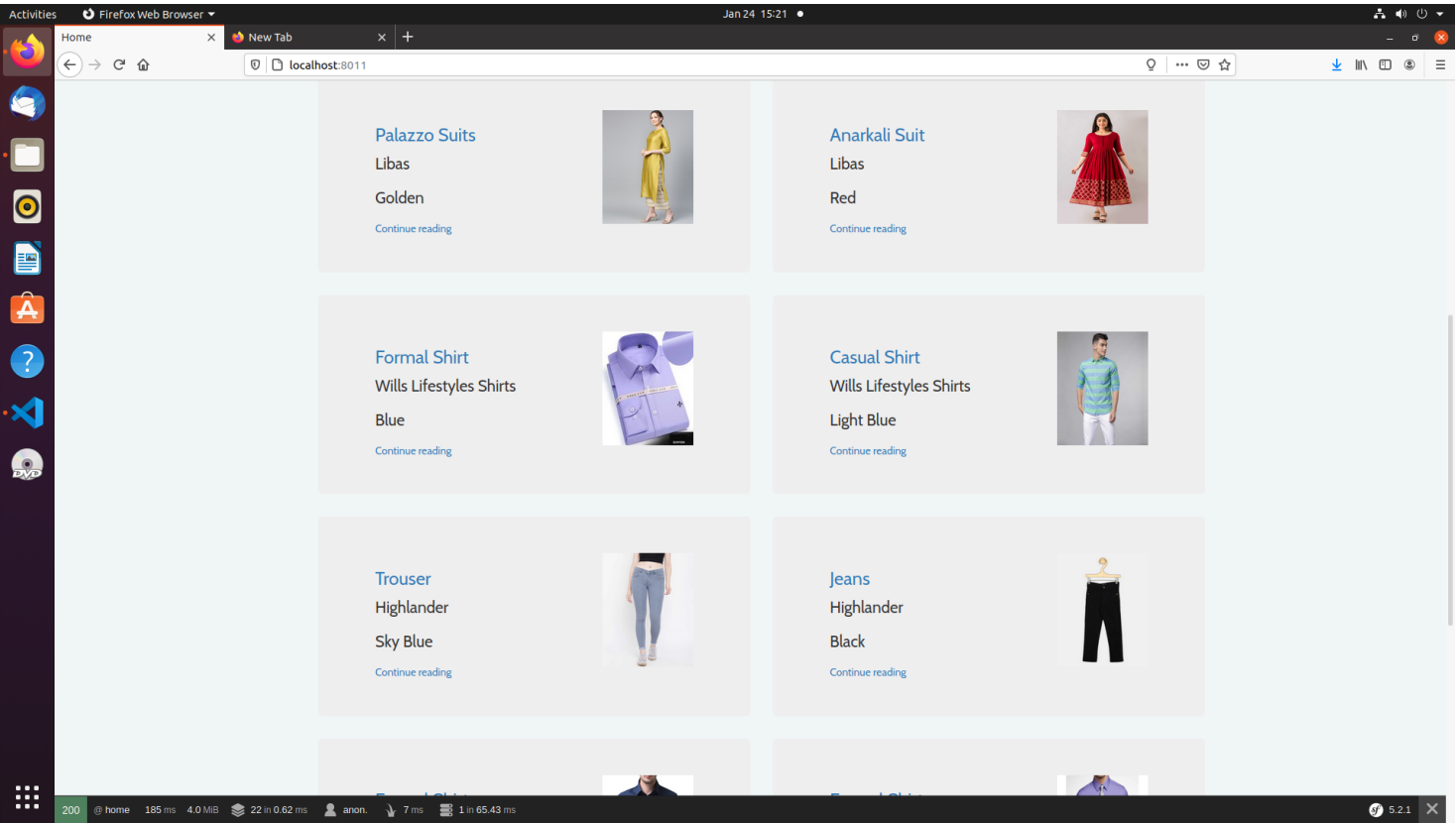
→ We have completed the export function and our files will return in a json format and we also have implemented Postman as well.

We also added some HTML,CSS part in our web application so it will look more elegant to the user.

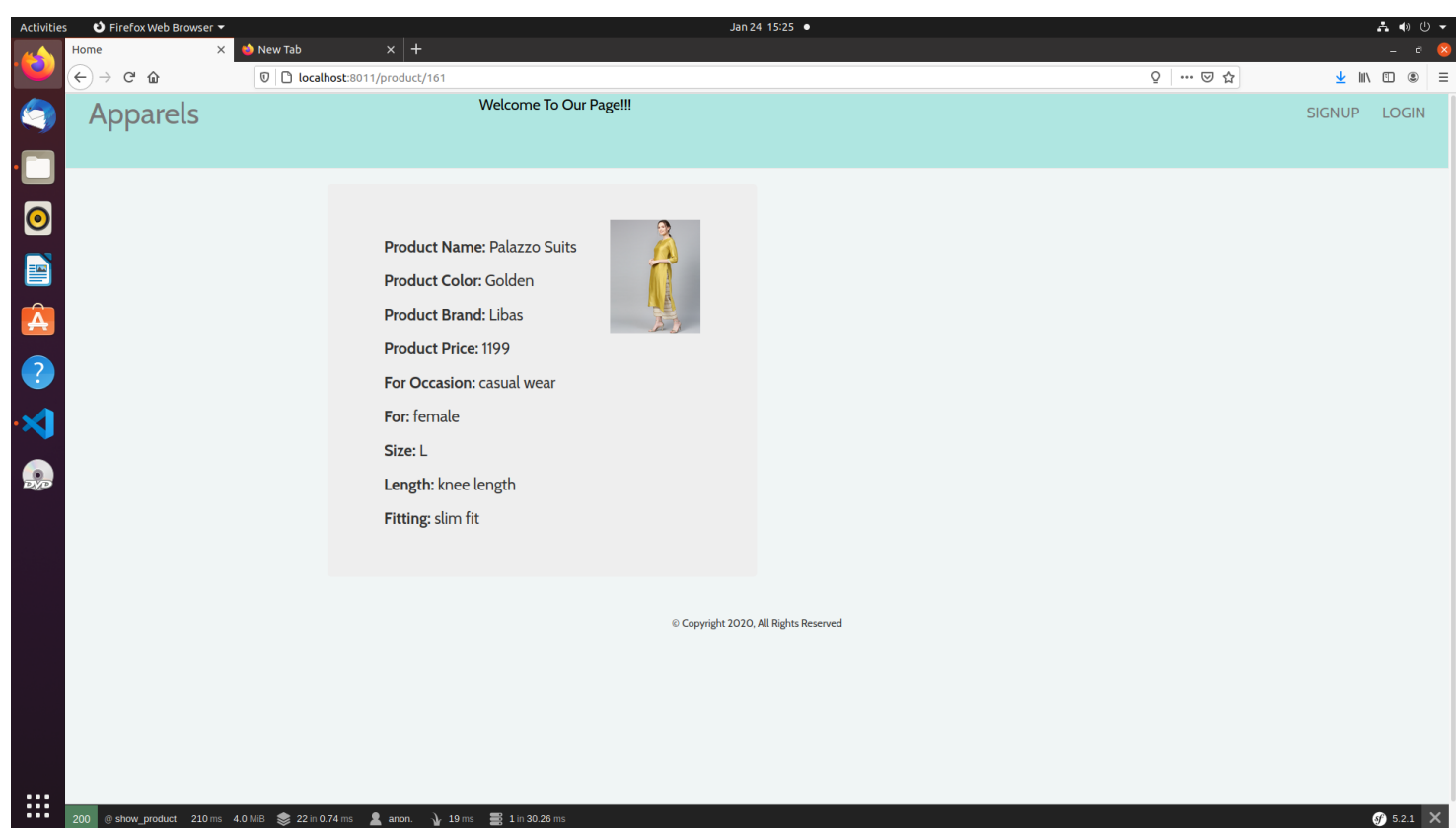
THE FINAL USER INTERFACE OF OUR WEB APPLICATION



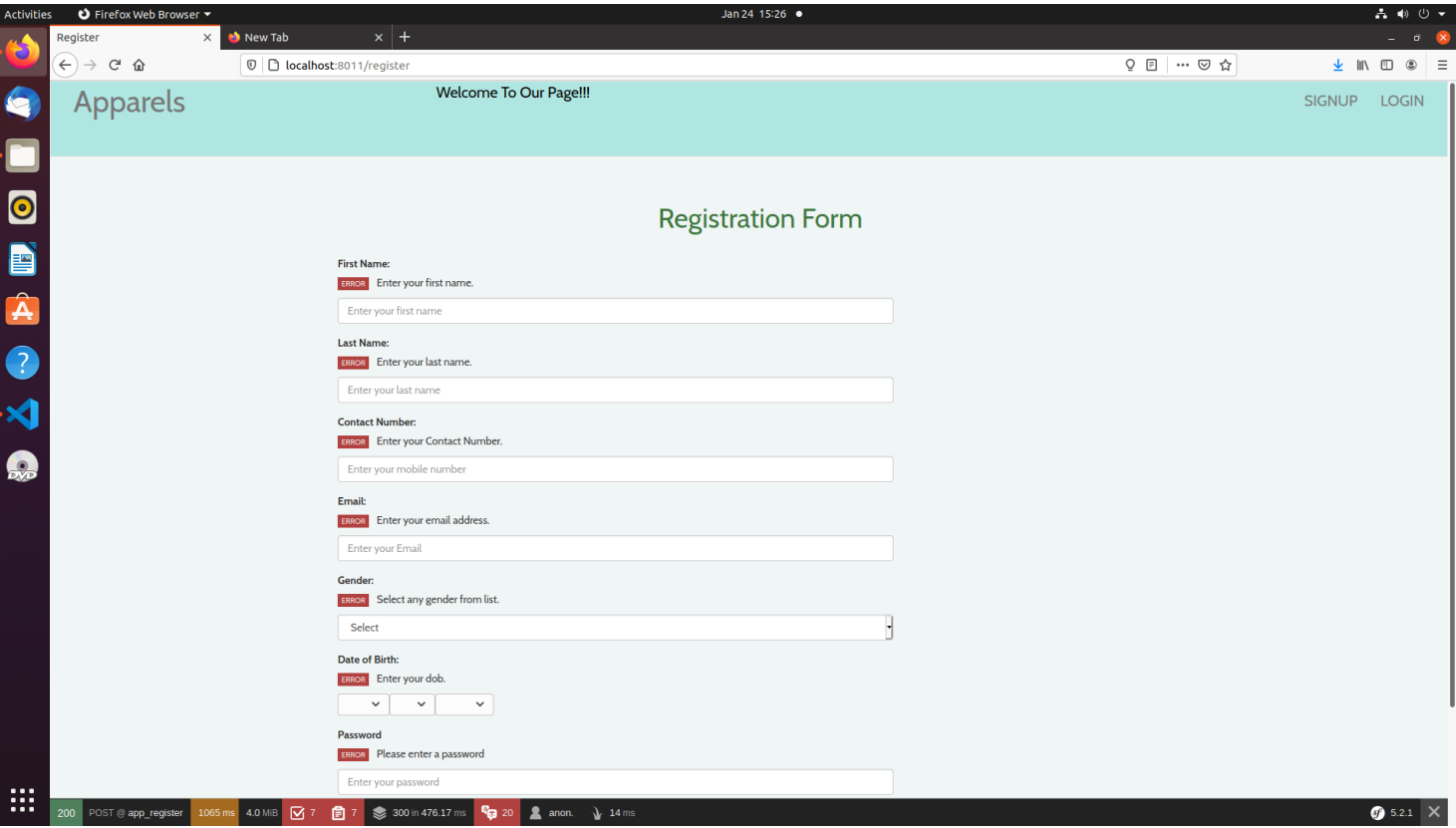
HOME PAPGE



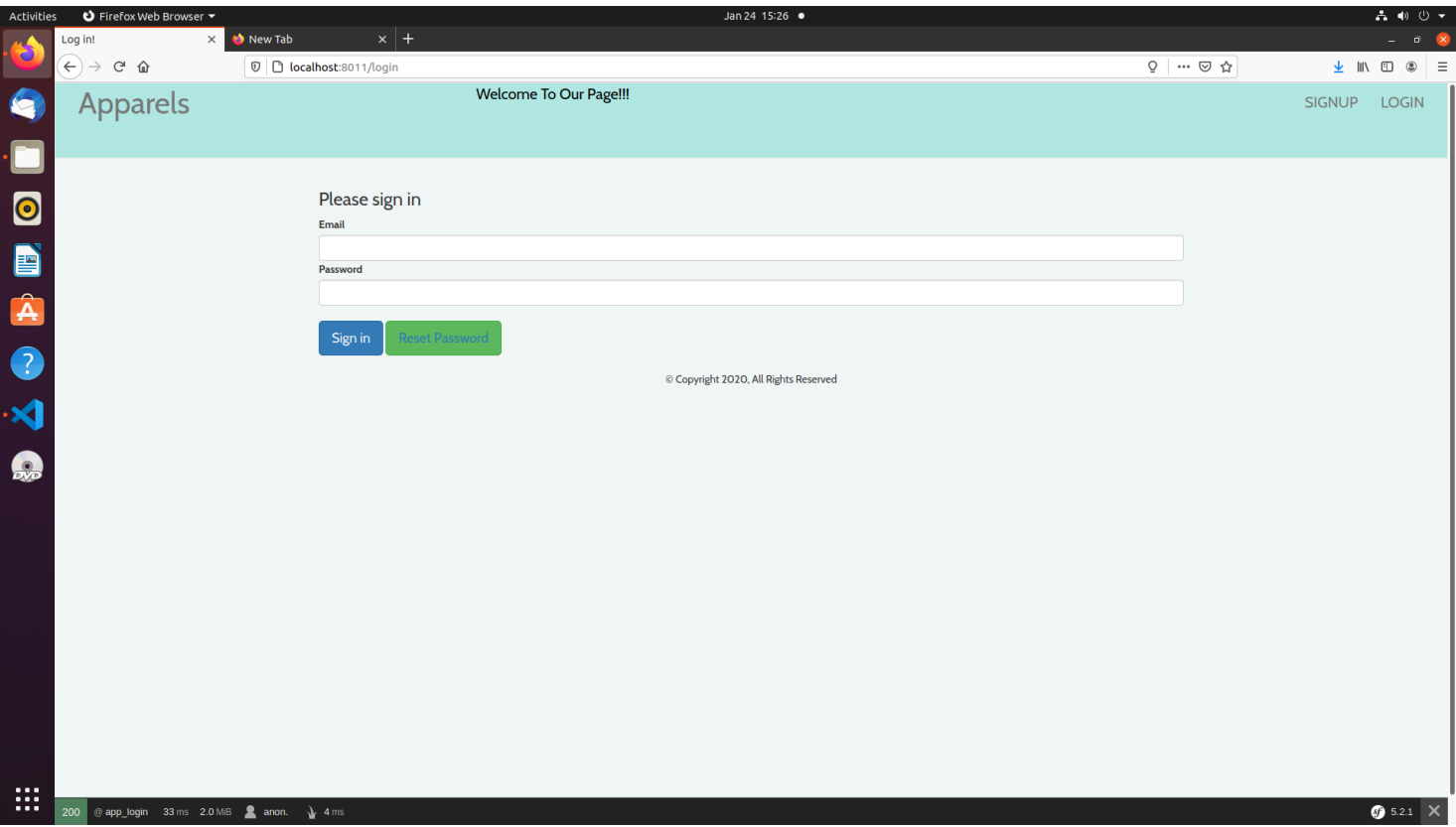
CONTINUATION OF HOMEPAGE



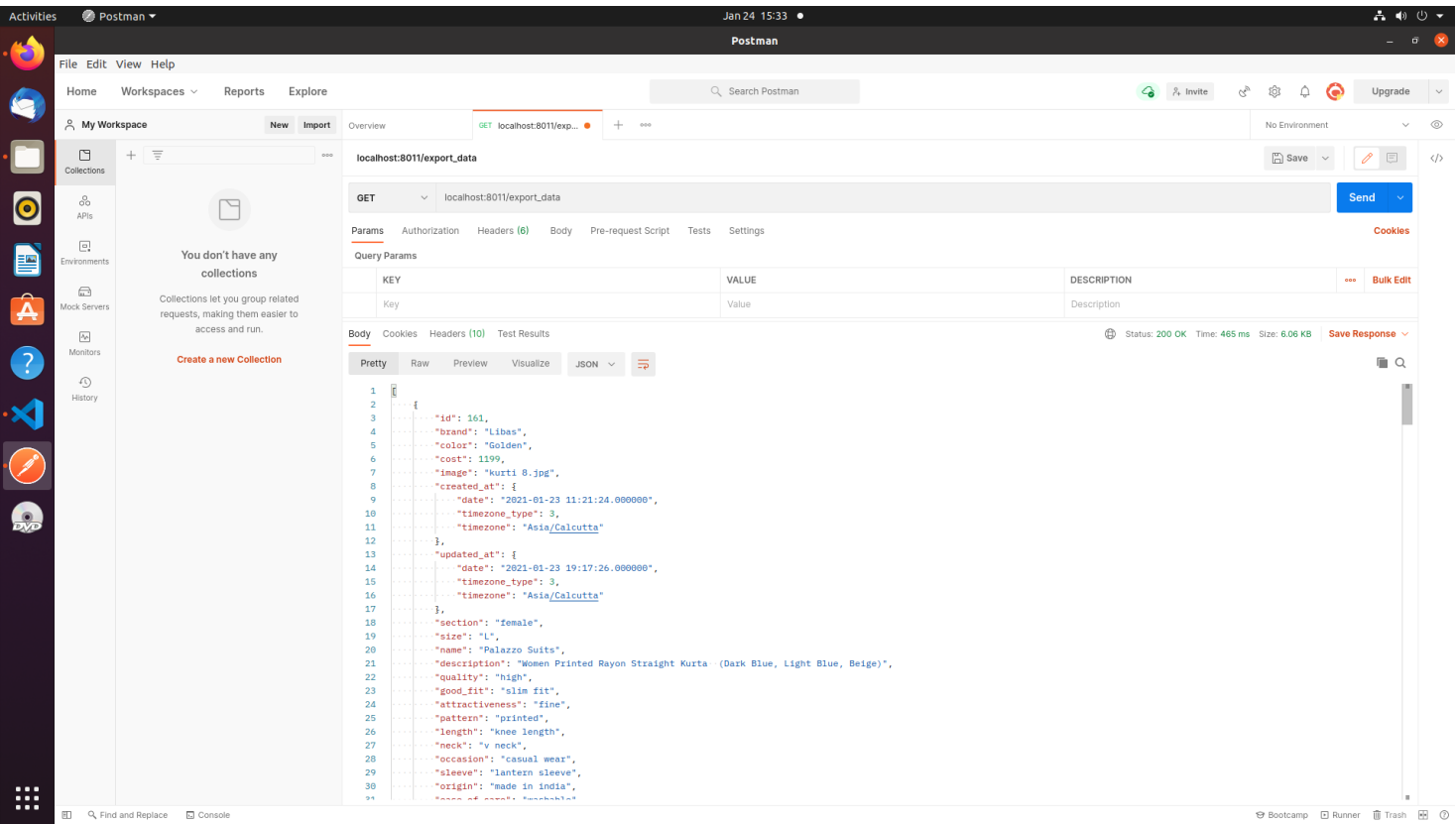
AFTER CLICKING THE CONTINUE BUTTON USER CAN READ
DETAILS ABOUT THE PRODUCT AS WELL



ADDED VALIDATION IN THE REGISTRATION FORM AS WELL



IMPROVED THE UI FOR THE WEB APPLICATION



USED POSTMAN FOR DELIVRING OUR DATA THROUGH AN API