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Tailor Shop DEI

A new way of experiencing tailoring

Web Application

Laurea Magistrale in Ingegneria Informatica, Master
Degree in ICT for Internet and Multimedia

Dallapellegrina Elia, Friso Luca, Golmohammadi Pargol, Grimaldi Alberto, Mjama Anass



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Introduction



What is our goal?

What are the characteristics of our web application?

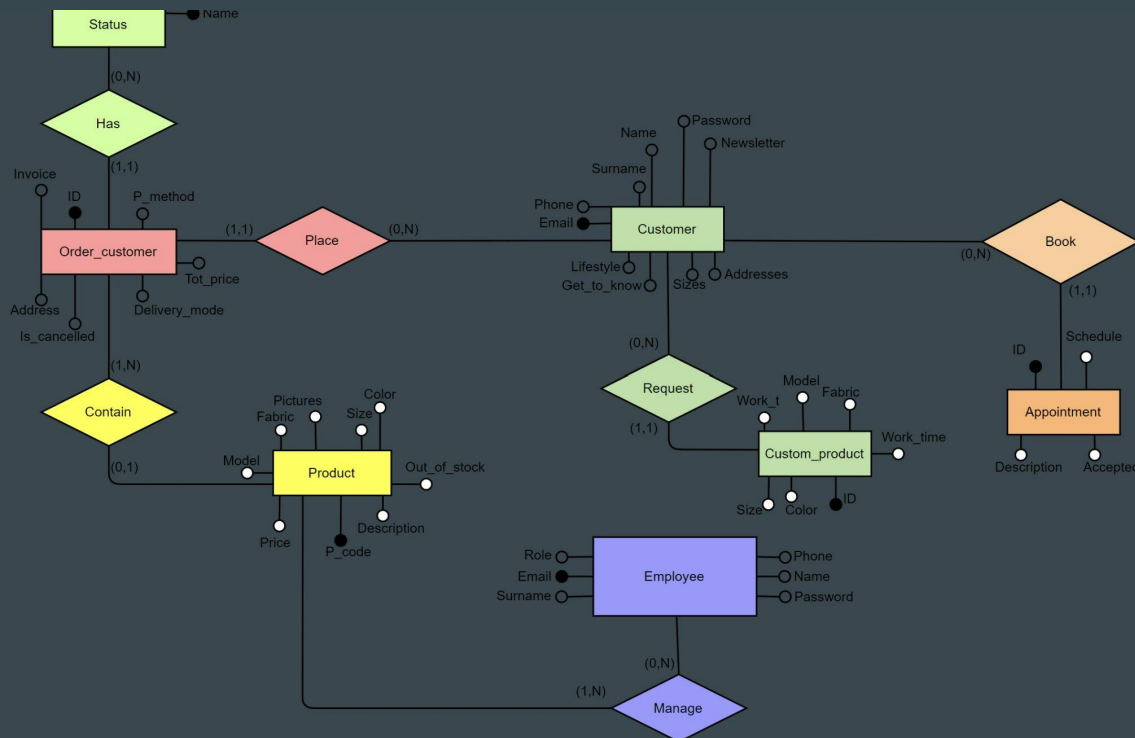
1. Simplicity of use
2. Responsive design
3. Facilitate management



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Database

 DIPARTIMENTO
DI INGEGNERIA
DELL'INFORMAZIONE





Servlet

- Customer
- Manager
- Product
- Order

REST

- Appointment



Method used:

doFilter → This method is called by the container each time a request/response pair is passed through the chain due to a client request for a resource at the end of the chain

Filtered page:

- shop page
- creation of a custom product
- book an appointment



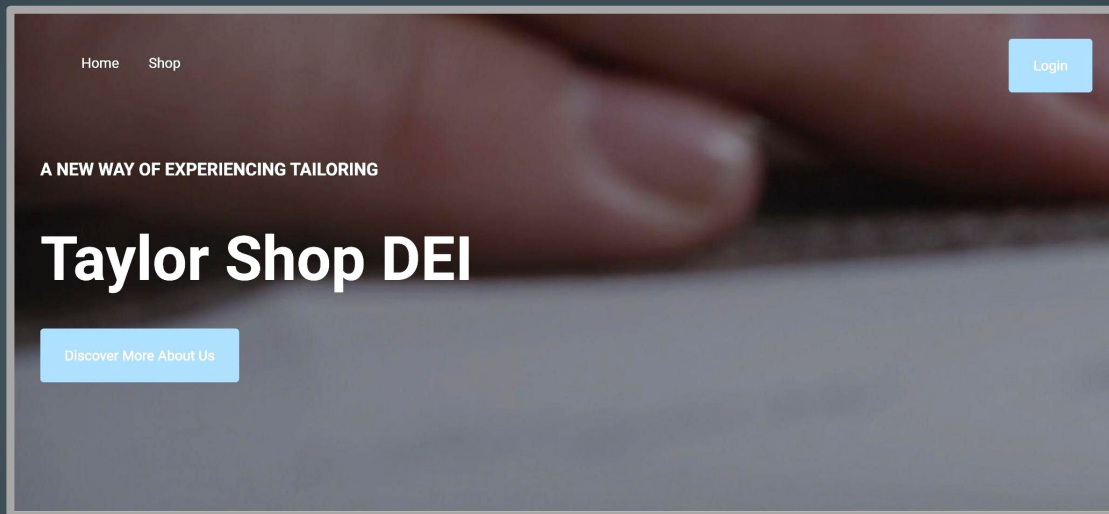
From the homepage the user can:

*Login or
register*

*Access the
shop*

*Create a
custom
product*

*Book an
appointment*





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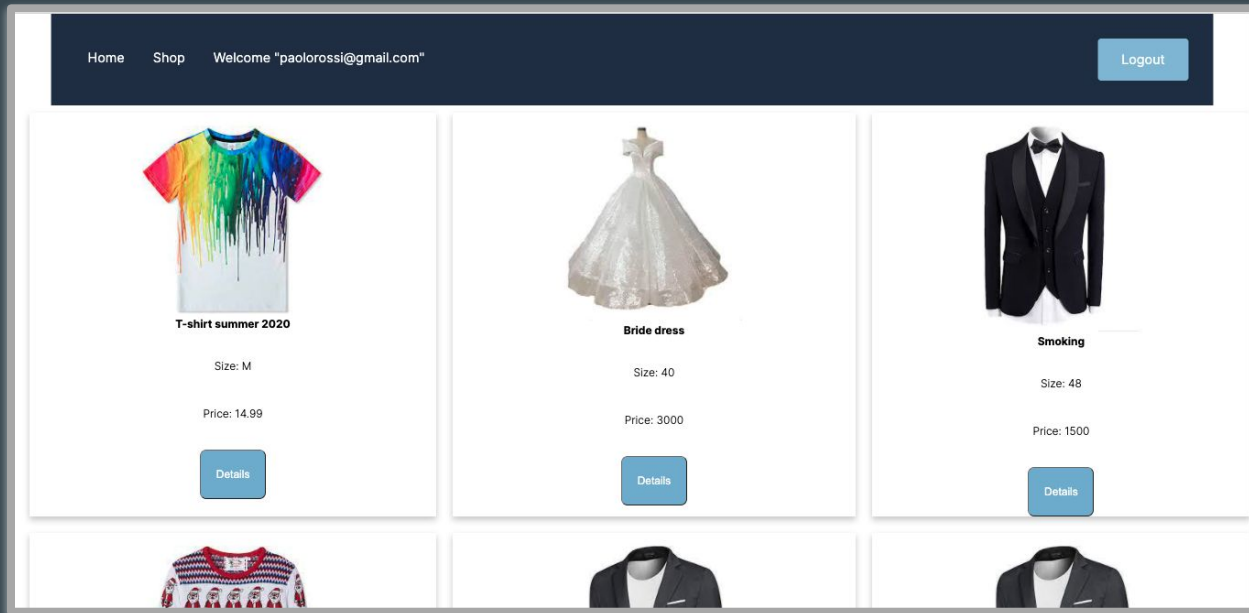
Frontend - Client Side 2

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Shop homepage

Dynamically create

Adaptive size





Frontend - Client Side 3

Create your product now!

If you need a made-to-measure garment, please fill in the following form to provide us with all the characteristics of your desire.
We will contact you as soon as possible.

<input type="text" value="Model"/>	<input type="text" value="In how much time do you want your product? Set it in hou"/>
<input type="text" value="Fabric"/>	Work type: <input type="text" value="From scratch"/>
<input type="text" value="Size"/>	<input type="text" value="Example: #FF671A"/>

The user can also:

*Create a
custom
product*

*Book an
appointment*



Frontend - Manager/Employee Side 1

*Check orders
and manage
them*

*Check
appointments
and manage
them*

*Check info
about the
customer*

*Managing
employees*

The screenshot displays the TSD web application interface. On the left is a sidebar menu with the following items: 'MANAGE AREA' (with a home icon), 'Manage Employee' (with a person icon), 'Manage Order' (with a list icon and a dropdown arrow), 'List All Order' (with a list icon), 'Search Customer's orders' (with a magnifying glass icon), 'Search Customer' (with a magnifying glass icon), 'Appointment' (with a calendar icon), and 'Appointment' (with a calendar icon). The main content area is titled 'Search Customer' and features a search bar with the text 'massimo.gualtieri@gmail.com' and a 'Search' button. Below the search bar is the 'Customer Details' section, which displays the following information:

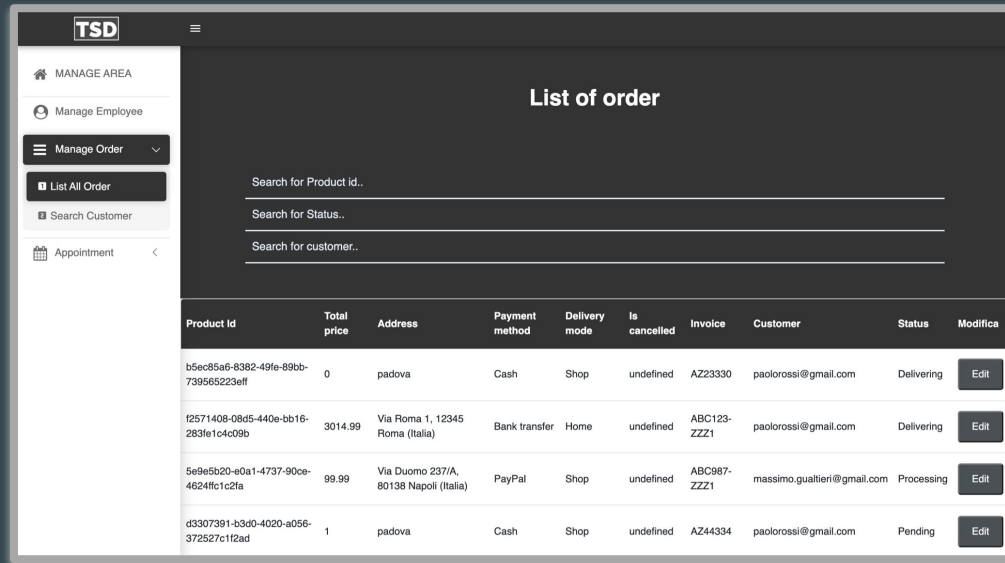
Email	massimo.gualtieri@gmail.com
First name	Massimo
Last name	Gualtieri
phone	3366689897
Address	Via Gioacchino Murat 77, 80058 Torre Annunziata(Italia)
Newsletter	true
Get to know	undefined



Frontend - Manager/Employee Side 2

What can we do in the search page?

- search for id
- search for status
- search for customer



The screenshot shows a web application interface for managing orders. The left sidebar contains navigation links: MANAGE AREA, Manage Employee, Manage Order (selected), List All Order, Search Customer, and Appointment. The main content area is titled 'List of order' and features three search input fields: 'Search for Product id..', 'Search for Status..', and 'Search for customer..'. Below these fields is a table with columns: Product Id, Total price, Address, Payment method, Delivery mode, Is cancelled, Invoice, Customer, Status, and Modifica. The table contains four rows of order data, each with an 'Edit' button.

Product Id	Total price	Address	Payment method	Delivery mode	Is cancelled	Invoice	Customer	Status	Modifica
b5ec85a8-8382-49fe-89bb-739565223e1f	0	padova	Cash	Shop	undefined	AZ23330	paolorossi@gmail.com	Delivering	Edit
12571408-08d5-440e-bb16-283fe1c4c09b	3014.99	Via Roma 1, 12345 Roma (Italia)	Bank transfer	Home	undefined	ABC123-ZZZ1	paolorossi@gmail.com	Delivering	Edit
5e9e5b20-e0a1-4737-90ce-4624ffc1c2fa	99.99	Via Duomo 237/A, 80138 Napoli (Italia)	PayPal	Shop	undefined	ABC987-ZZZ1	massimo.gualtieri@gmail.com	Processing	Edit
d3307391-b3d0-4020-a056-372527c1f2ad	1	padova	Cash	Shop	undefined	AZ44334	paolorossi@gmail.com	Pending	Edit