

## Proposta Progetto

Lo scopo del progetto è realizzare un Marketplace dove diversi utenti possono acquistare o vendere prodotti in base al loro ruolo nel Saas.

Nel Saas abbiamo diversi tipi di utenti che possono usufruire di diversi servizi:

- Guest: possono soltanto ricercare e visualizzare i prodotti presenti nel Marketplace.
- User: possono ricercare, visualizzare, acquistare e recensire i prodotti sul Marketplace e gestire i propri dati presenti nella pagina del profilo.
- Vendor: possono ricercare e visualizzare tutti i prodotti, possono gestire i propri prodotti sul Marketplace, inoltre possono anche gestire i propri dati presenti nella pagina del profilo.
- SuperAdmin: può ricercare, visualizzare e gestire i prodotti presenti nel Marketplace, inoltre può gestire anche gli utenti iscritti al Saas (users, vendors e superadmin).

I dati gestiti sono i database associati a utenti, prodotti, metodi di pagamento, acquisti e recensioni dei prodotti. Riportiamo di seguito le tabelle costituenti i database:

- Utente: Email, Nome, Cognome, Password (criptata), Data di nascita, Posizione, Ruolo (user/vendor)
- MetodiDiPagamento: Utente, NumeroCarta
- Recensione: IdProdotto, Utente, Valutazione
- Prodotto: Id, Vendor, Prezzo, Tipo
- Acquisti: Utente, Prodotto, Prezzo

Le user stories sono le seguenti:

1. Feature: guest/user/vendor/superadmin can see products by searching it in the ProductDatabase -> as a guest/user/vendor/superadmin, given the HomePage, I want to search products filtered by price/vendor/type.
2. Feature: guest/user/vendor/superadmin can see products details -> as a guest/user/vendor/superadmin, given the homepage, I want to search the products and open it to see product's page and its details (but guest cannot buy or type a comment for it).
3. As a guest, I want to login or sign up (to be a user/vendor).
4. As a guest, I want to login with Google/Facebook/Twitter.
5. Feature: guest/user/vendor/superadmin can see "best seller" products -> given the homepage, guest/user/vendor/superadmin can see the list of the 10 most popular products (with price) in the homepage and he can open product's page to see its details.
6. Scenario: sign up page. Given the homepage, guest clicks on the sign up button, so the application redirects him to sign up page.
7. Feature: user can buy products -> given the product's page, user can click on "acquista" button in order to buy it (users without a payment method cannot buy it - they can show it in buying page).
8. Feature: user can do a review of a product -> given the product's page, users that have already bought this product can do a review of it by clicking on the stars and then on the "Invia" button.
9. Feature: user/vendor can see his profile page -> given the homepage, user/vendor can click on "Profilo" button to open his profile where he can see his position and/or his products.
10. Scenario: modify position. Given the homepage, user/vendor can go on his profile, so that he can modify his position by clicking on the "Change position" button.

11. Scenario: modify password. Given the homepage, user/vendor can go on his profile, so he can modify his password by clicking on the "Modify password" button.
12. Scenario: add/modify payment method. Given the homepage, user can go on his profile, so that he can click on "metodi di pagamento" button to open a page where he can add or modify (if already exist) payment methods.
13. Feature: user can delete his profile -> given the user's profile page, he can click on "Elimina account" button to delete his profile, so this action opens a page where user has to insert password to confirm the action.
14. As a user, I want to logout.
15. Scenario: review on vendor's products. Given the homepage, vendor can go on his profile and he can see the list of his products with the review that users have done on them.
16. Scenario: vendor can insert new products in the ProductDatabase. Given the homepage, vendor can go on his profile and click on "Aggiungi prodotto" to add a new product.
17. Scenario: vendor can delete his account. Given the homepage, vendor can go on his profile page and click on the "delete account" button to delete his account and all the products that he was selling on Saas.
18. Scenario: vendor can delete products. Given the homepage, vendor can go on his profile where he can see the list of all the products he is selling, then he can click on the "Elimina Prodotto" button to delete the selected product.
19. As a vendor, I want to logout.
20. Scenario: superadmin can see all the users/vendors of the Saas. Given the homepage, superadmin can go on his profile page, where he can see the list of users/vendors of the Saas.
21. Scenario: superadmin can see all the products of the Saas. Given the homepage, superadmin can go on his profile page, where he can see the list of all the products on the Saas.
22. Scenario: superadmin can delete products on the ProductDatabase. Given the homepage, superadmin can go on his profile page where he can see the list of all products on the Saas, then he can click on the "Elimina Prodotto" button to delete the selected product.
23. Scenario: superadmin can delete user/vendor account. Given the homepage, superadmin can go on his profile where he can see the list of all user/vendor of the Saas, then he can click on "Elimina Account" button to delete the selected user/vendor from the Saas.
24. As a superadmin, I want to logout.
25. Scenario: user/vendor/superadmin can return on the homepage. Given the user/vendor/superadmin profile page, he can return on the homepage by clicking on the "homepage" button.

Il Lo-Fi Mockup del Saas è il seguente:

# Lo-Fi Mockup dell'Applicazione

## Home Page:

LASSI MARKETPLACE		LOGIN	PROFILO
Search Product		FILTERED BY	
BEST SELLER			
1	NOME PRODOTTO	PREZZO	
2			
3			
4			
5			
6			
7			
8			
9			
10			

## Profile Page: User

LASSI MARKETPLACE		LOGOUT	HOMEPAGE
Hello xxx!		CHANGE POSITION	
Mappa con la tua posizione  GOOGLE MAPS		CHANGE PASSWORD	
		PAYMENT METHODS	
		DELETE ACCOUNT	
ELENCO DEI TUOI ACQUISTI			
1. <i>che sta passando in una in corso.</i>			



## Search Page

o Logout

LASSI MARKETPLACE

You've searched for: "ooo"

Articoli corrispondenti filtrati per ooo

Lista prodotti

o o o

oppure

ovvero di ricerca

## Profile Page: VENDOR

LASSI MARKETPLACE

Hello, yyy!




MAPPA CON LA POSIZIONE  
DEL VENDOR  
(Google Maps)

PRODOTTI CHE STAI VENDENDO:

	PREZZO	<input type="button" value="ELIMINA PRODOTTO"/>
1. abc		
2		



Login Page: (simile alla pagina di Registrazione)






LASSI MARKETPLACE		Homepage
<input type="text" value="Username"/>		
<input type="password" value="Password"/>		
<input type="button" value="LOGIN"/>		
or login with   		
<input type="button" value="CREA IL TUO ACCOUNT"/>		

Google, Facebook  
or Twitter

or login with

→ redirect a Registration Page

Product's page:

LASSI MARKETPLACE		PROFilo	LOGIN/LOGOUT	Homepage
<input type="text" value="Image of the product"/>	Product's Name			
	Venduto da: ---			
	Prezzo: --- €			
<input type="button" value="Acquisto"/>		(Se sei loggato come user)		
VALUTAZIONE PRODOTTO: (solo se sei user ed hai acquistato il prodotto)				
    				<input type="button" value="INVIA"/>



## Profile Page: SUPERADMIN

LASSI MARKETPLACE		LOGOUT	HOMEPAGE
Hello SUPERADMIN!			
Lista di tutti gli utenti:			
1. Mario Rossi	CANCELLA		
2.			
...			
Lista con tutti i prodotti:			
1. abc	RIMUOVI		
2.			
...			

## Registration Page:

LASSI MARKETPLACE		HOMEPAGE
Registra il tuo nuovo account!		
Nome:		
Cognome:		
...		
<input type="radio"/> User <input type="radio"/> Vendor		
...		
CONFERMA		

Matteo Lombardi 1761505

Edoardo Liberati 1754399