



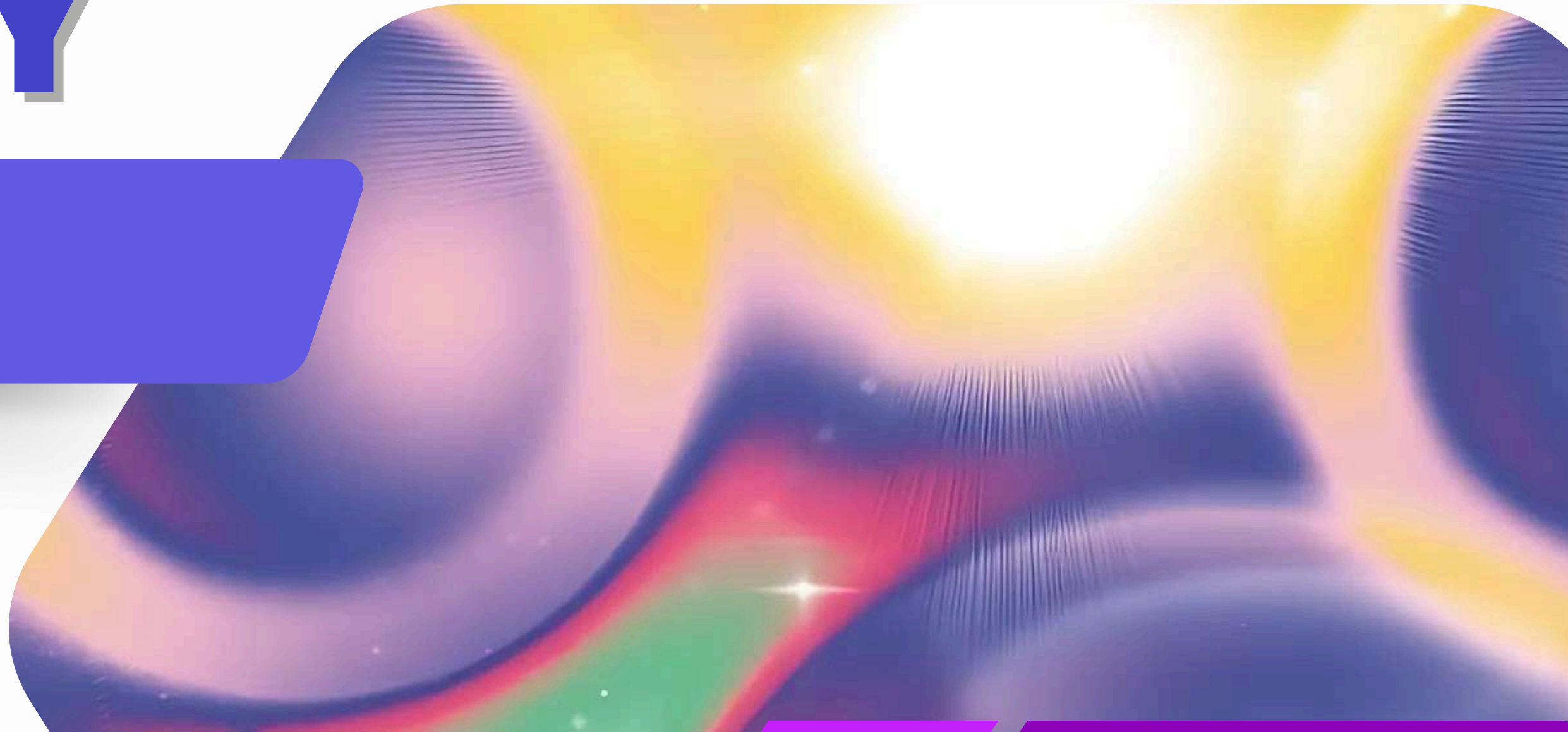
Presented By
Kelompok 2

FESTIFY

**Rental of Concert need
website**



Website
festify.space





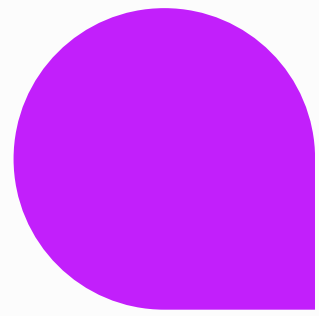
Project Proposer

**Mir'atul Khusna
Mufida, PhD**



Project Manager

**Cyntia Lasmi
Andesti, S.Kom.,
M.Kom**



Our Team



leader



Nania Maharanny

Backend
Frontend
UI/UX



Elsa Veronika

Frontend
Backend
UI/UX



Theo Febrian

Backend
Frontend
UI/UX



Elisabeth M.

Frontend
Backend
UI/UX



Salsabila

UI/UX
Frontend
Backend

Marklee @marklee
Fan account
Open rent rental sewa
THE DREAM SHOW 4

S25 ultra
S24 ultra 600k
S23 ultra 400k
Iphone 15 promax 600k
Iphone 16 promax 800k



!! Please read TnC carefully !!

DM for claim

t. wtb wts wtr rental rent sewa ls v



Pepi // mt arter dm @pepi_kstore • Jul 12
Open rent rental sewa hp
BLACKPINK JAKARTA DAY 1 DAY 2

s25 ultra
S24 ultra
S23 ultra
Iphone 15 promax
Iphone 16 promax

✓ cod venue
✓ buat yang belum pernah pakai samsung bisa pepi bantu ajarin

wtr wts wtb want to rent sewa hp bp blackpink worldtour jkt #zonabu #zonauang



Open rent hp for g-dragon day 1 dan day 2

Avail samsung s25u 2 unit ya..

Wtr hp samsung want to rent sewa hp konser gd jakarta jkt



Free Upload

Pouch

1 & 2

nct dream the dream show the future

rental HP iPhone 13, 15 Pro Max, iPhone 16 Pro dan Samsung
S25 ULTRA

R NEGERI
DAY 1 / DAY 2
CON

SOHEE

RENT HP KDP 2025

Item	Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20
iPhone 13	1																				
iPhone 15 Pro Max	1																				
iPhone 16 Pro	1																				
Samsung S25 Ultra	1																				

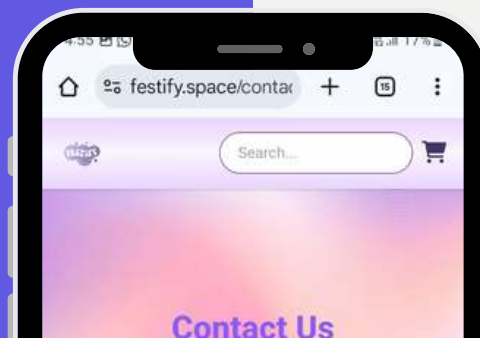
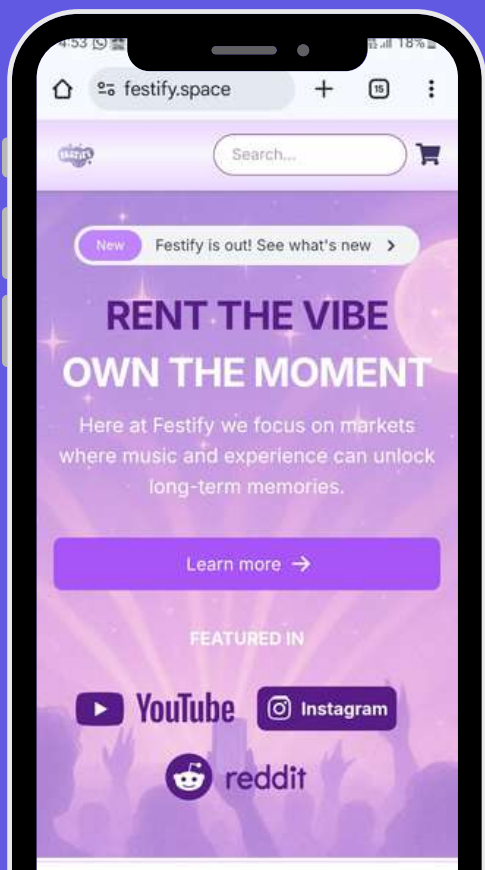
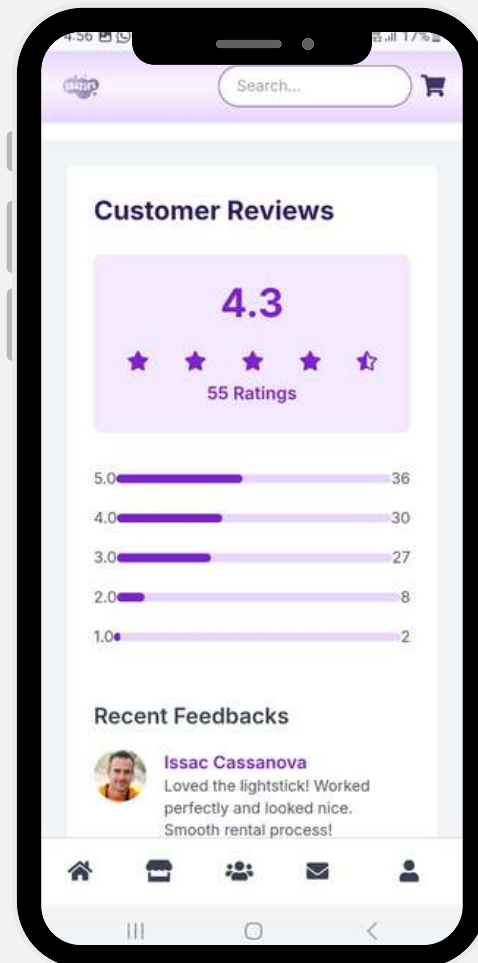
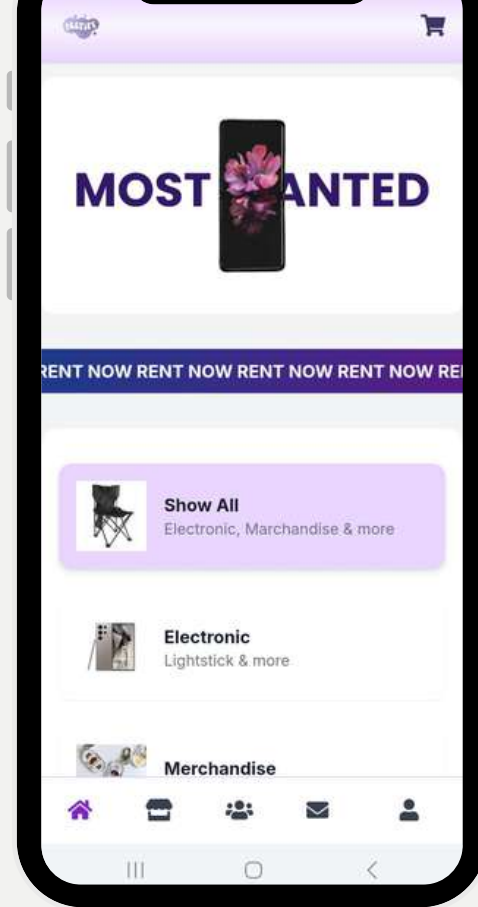
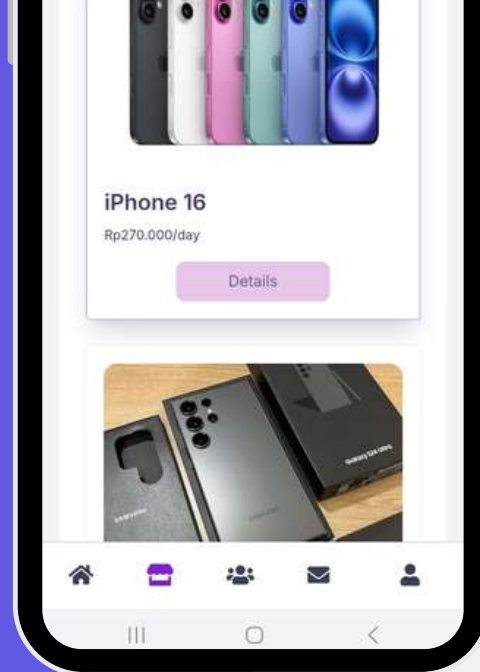
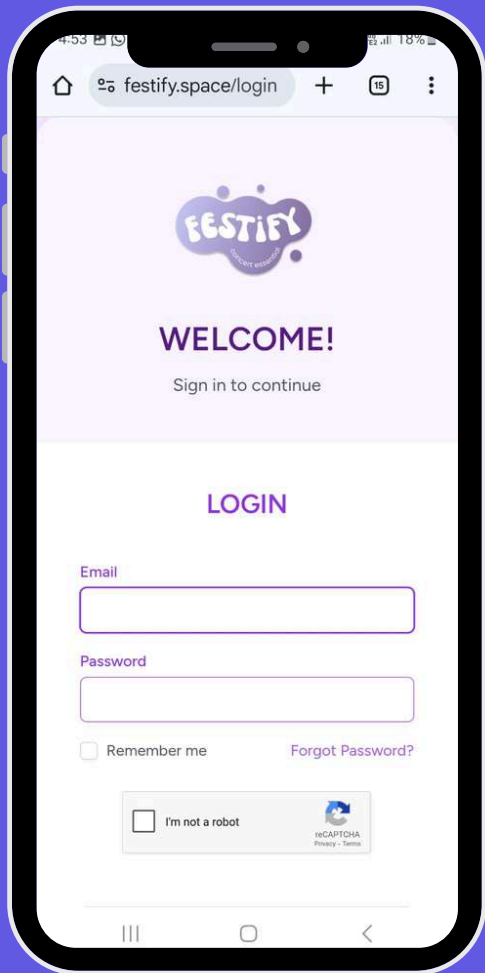


NEXT



What is Festify?

Festify is a rental platform that gives fans affordable, easy access to essential concert gear—so they can enjoy every moment without overspending.





Festify is a web-based application developed to allow users to check the availability of concert equipment and make reservations online.

Tools used:



UI/UX



Framework

The project started in February and completed in July.

Project Description

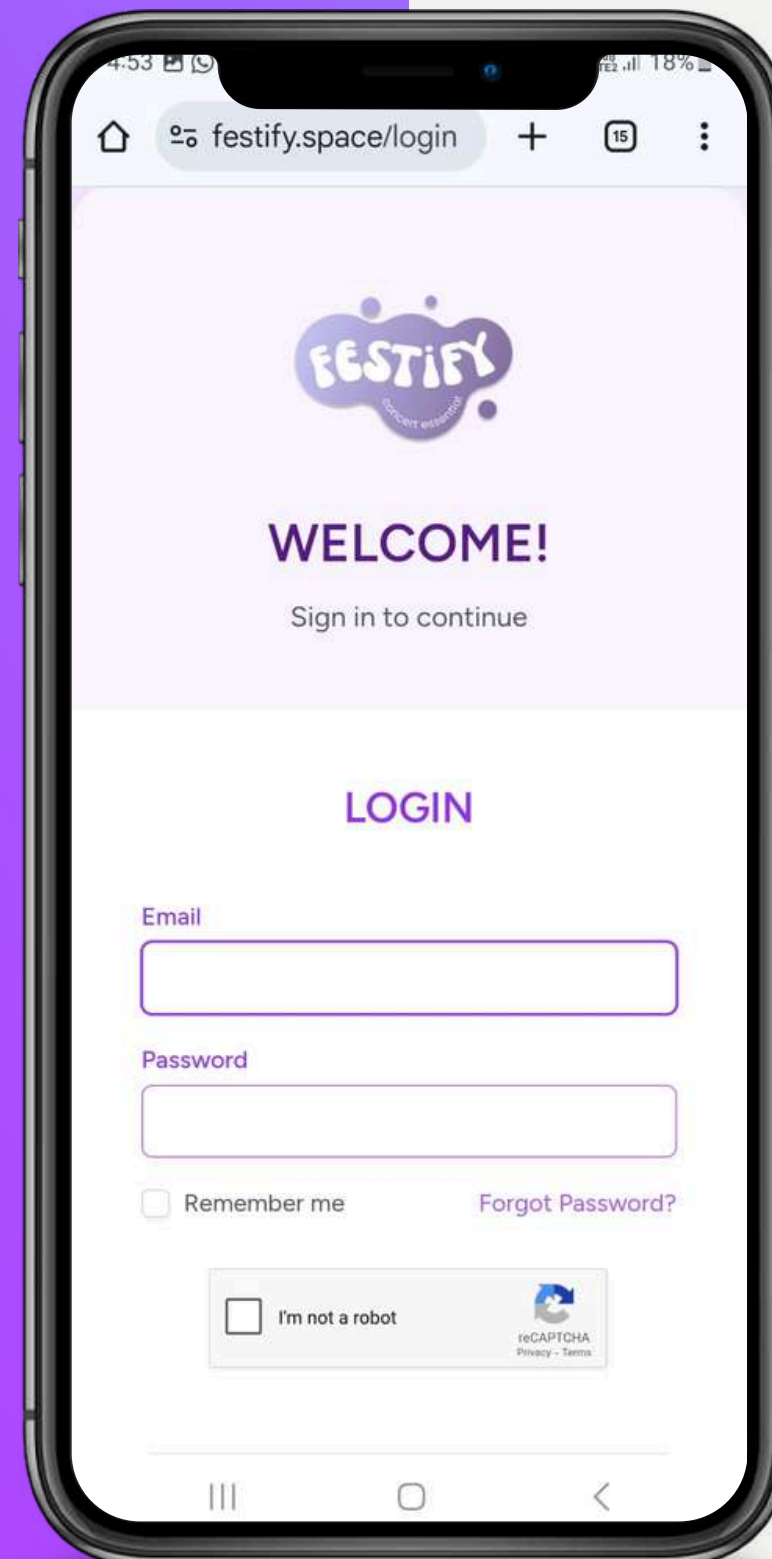


Functional Requirement



Admin

- Access landing page
- Log in to dashboard
- Manage item listings
- Manage renter data
- View transactions
- Review user feedback
- Update website features
- Log out

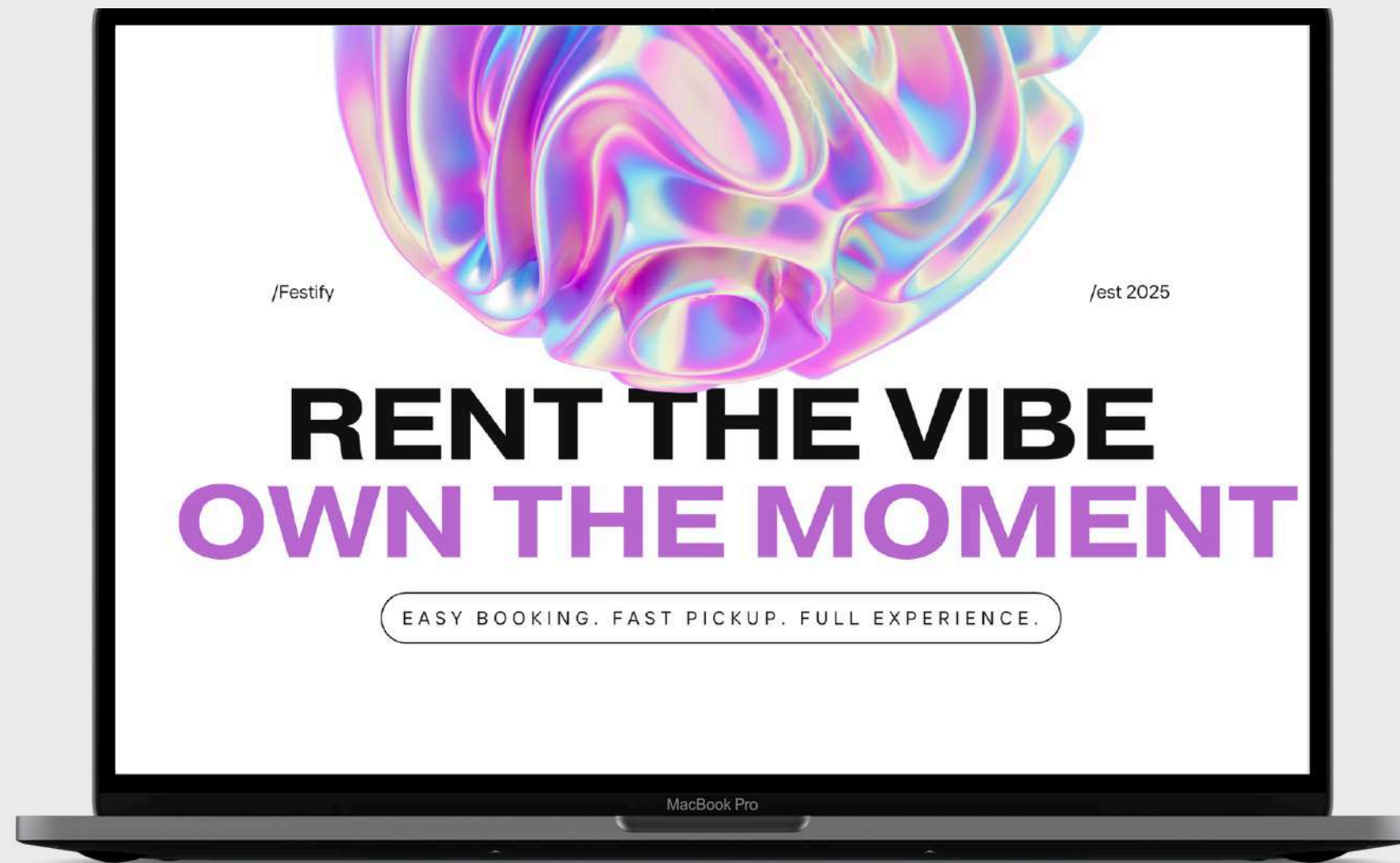


Customer

- Access landing page
- Register or log in
- Browse and search items
- View catalog and select item
- Set rental quantity & duration
- Make payment
- View rental history
- Leave reviews
- Edit profile & password
- Log out



Non Functional Requirement



01

Performance

Fast loading time and responsive user experience for search and payment.



02

Security

User and transaction data must be protected with strong security protocols.



03

Scalability

The system must handle growing user numbers and data as the platform expands.



04

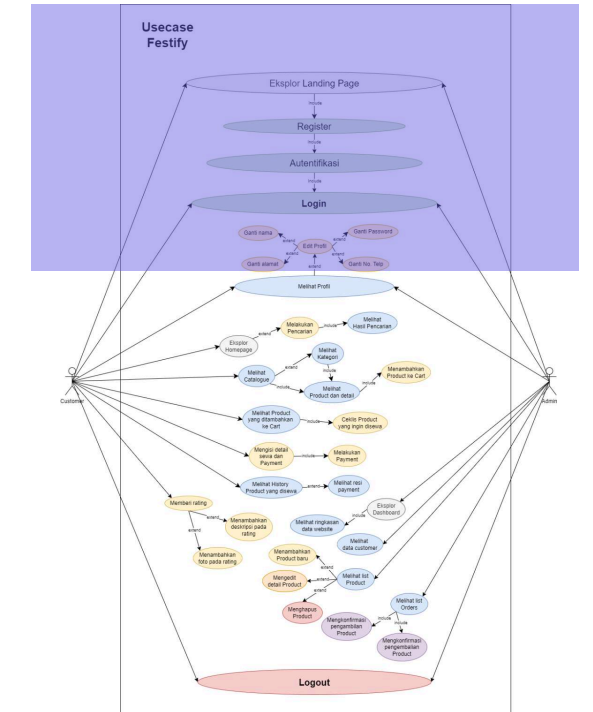
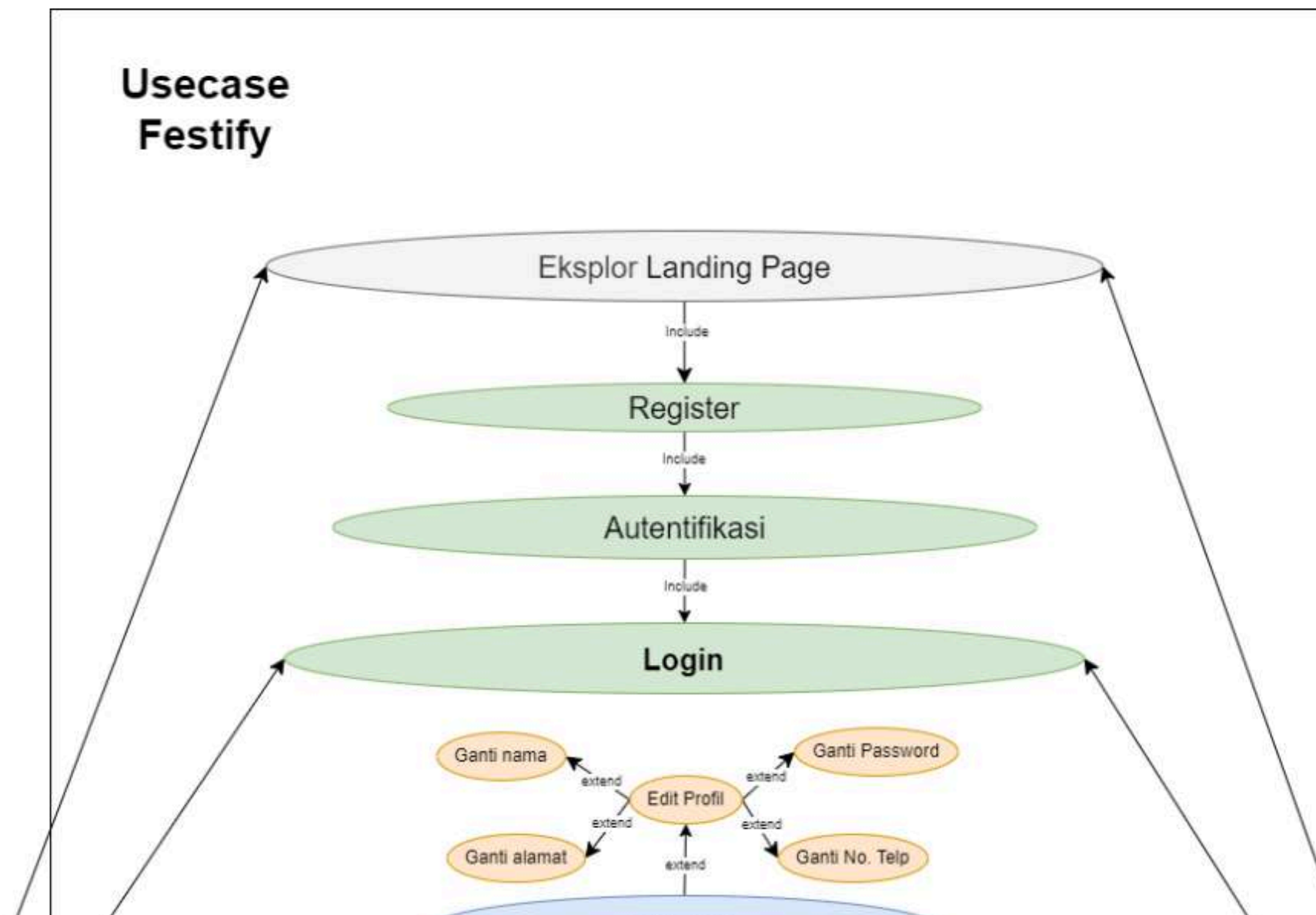
Regular testing to ensure there are no bugs affecting performance.

05

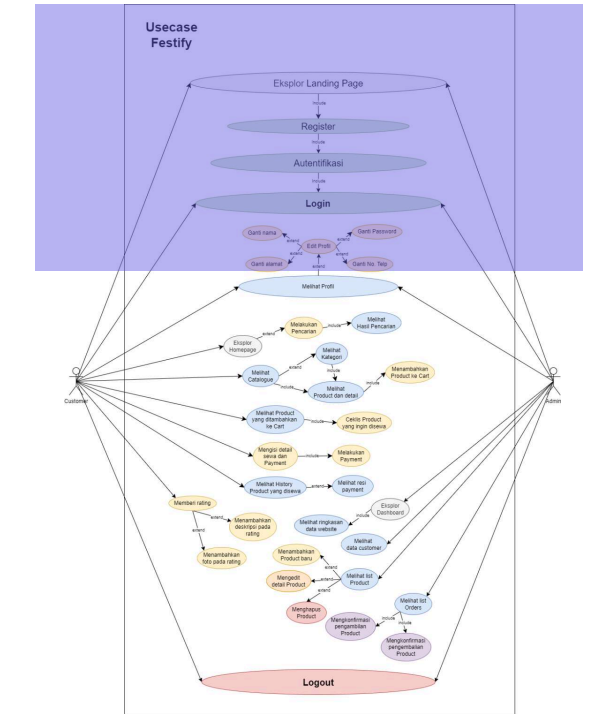
Supports multiple payment methods securely, with accurate transaction records.

System Modelling

Usecase Diagram

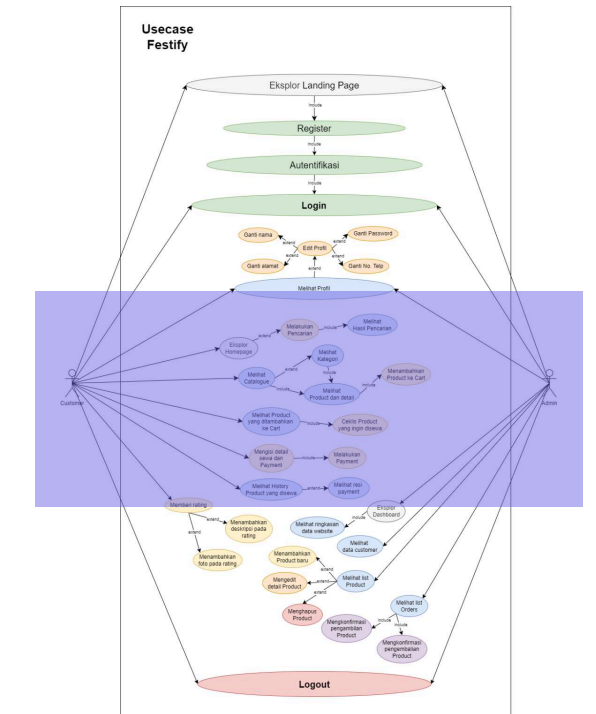
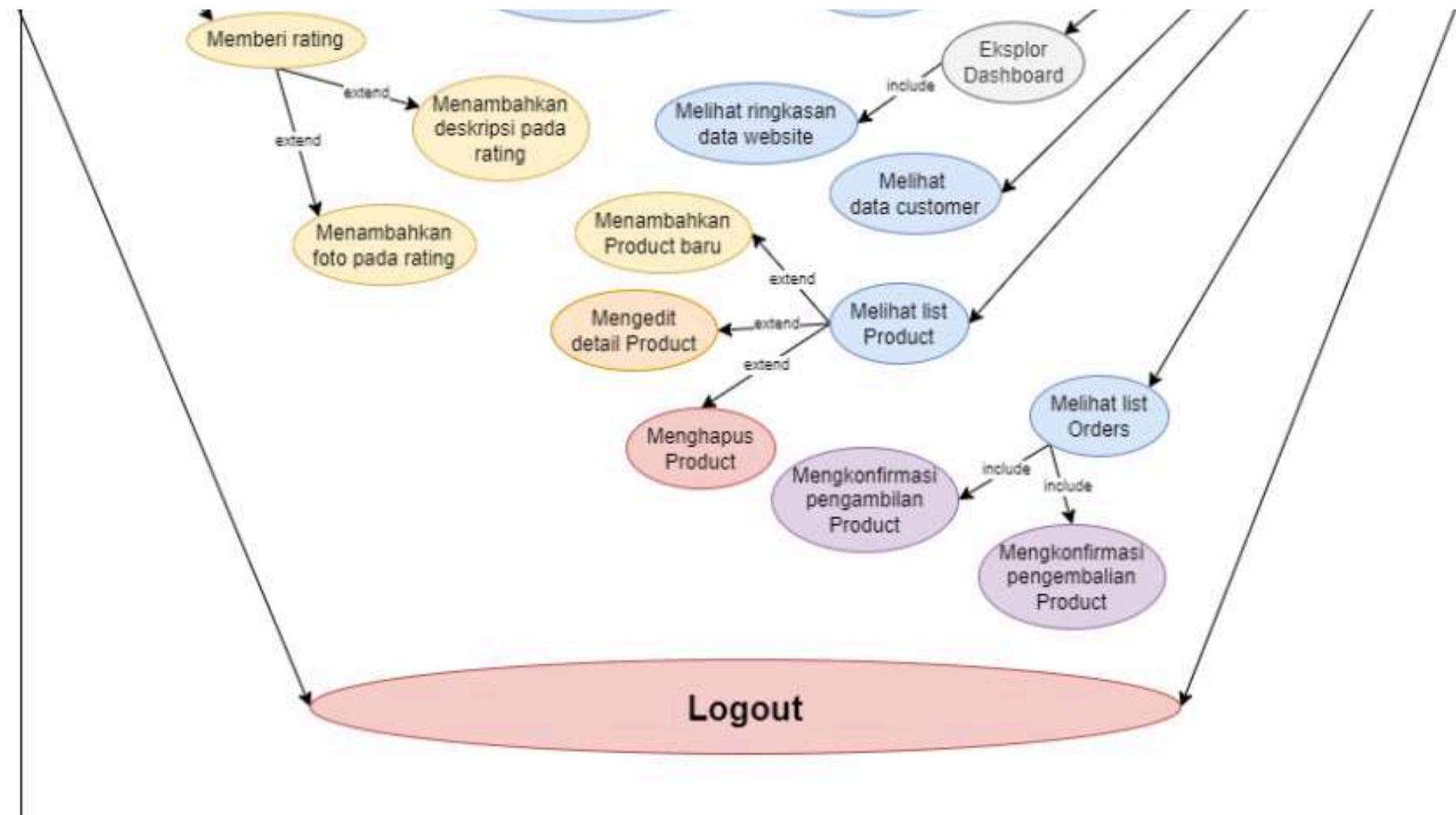


Usecase Diagram



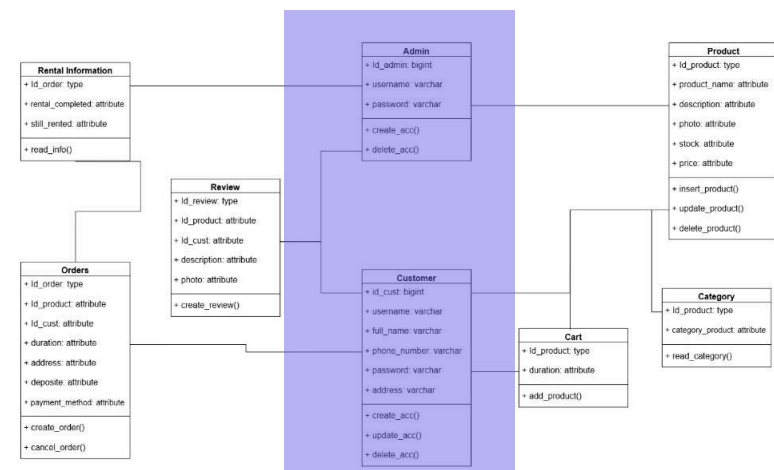
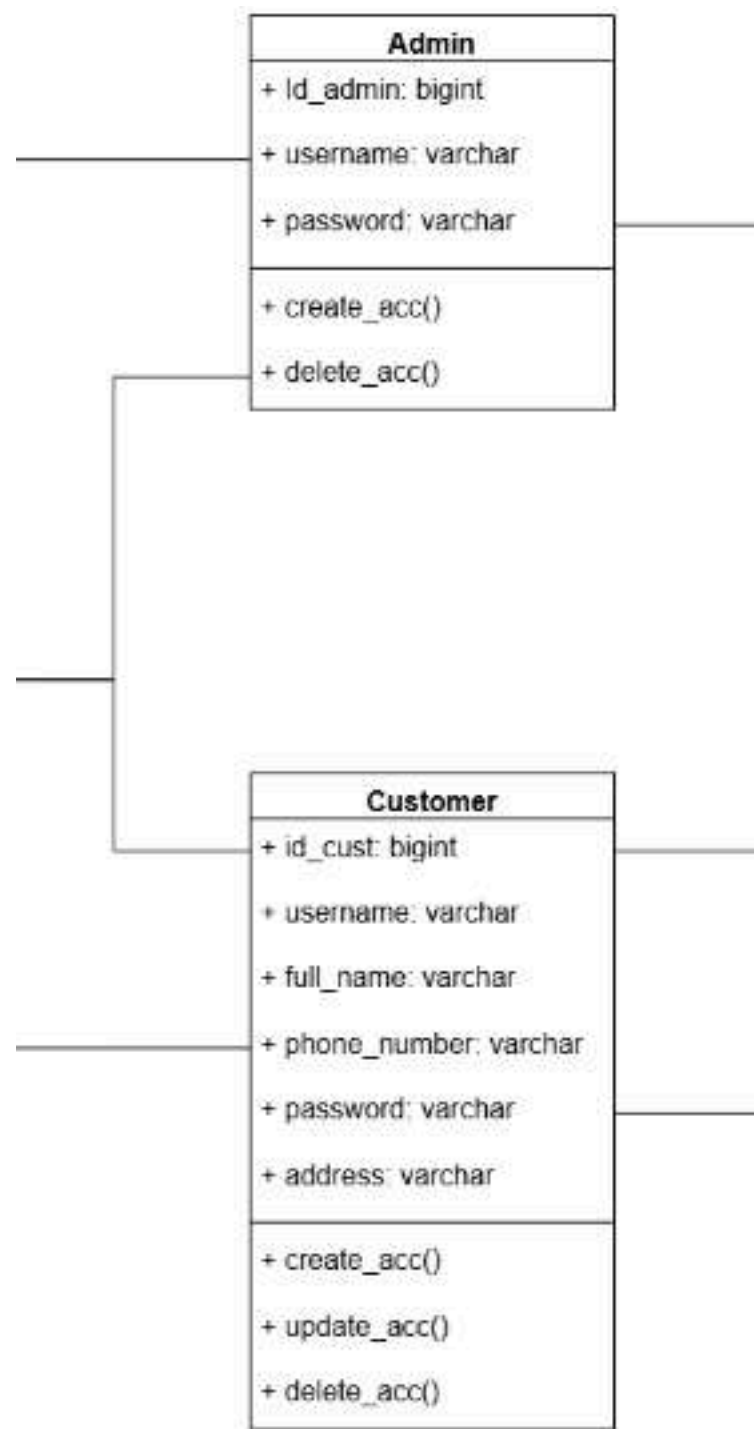
System Modelling

Usecase Diagram



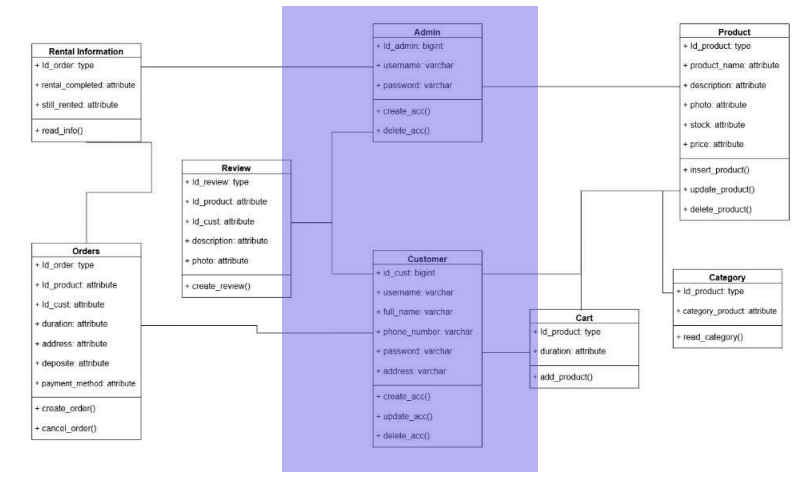
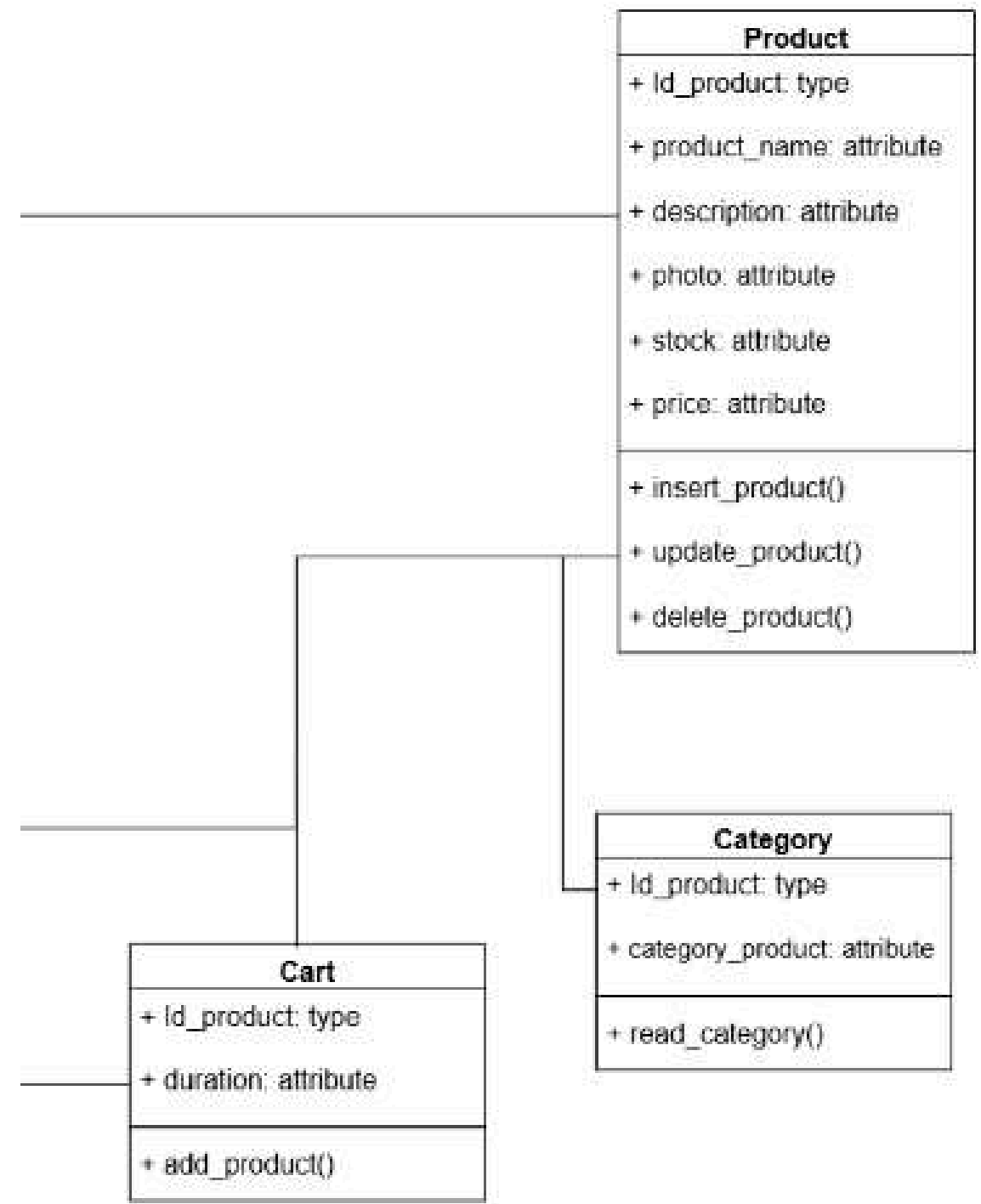
System Modelling

Class Diagram



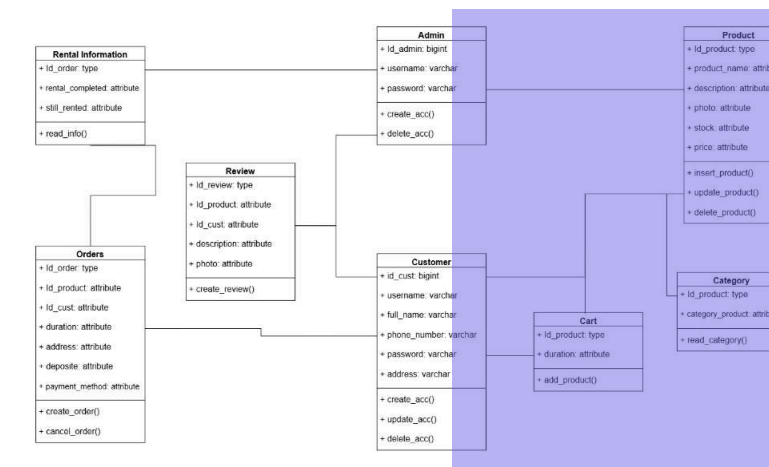
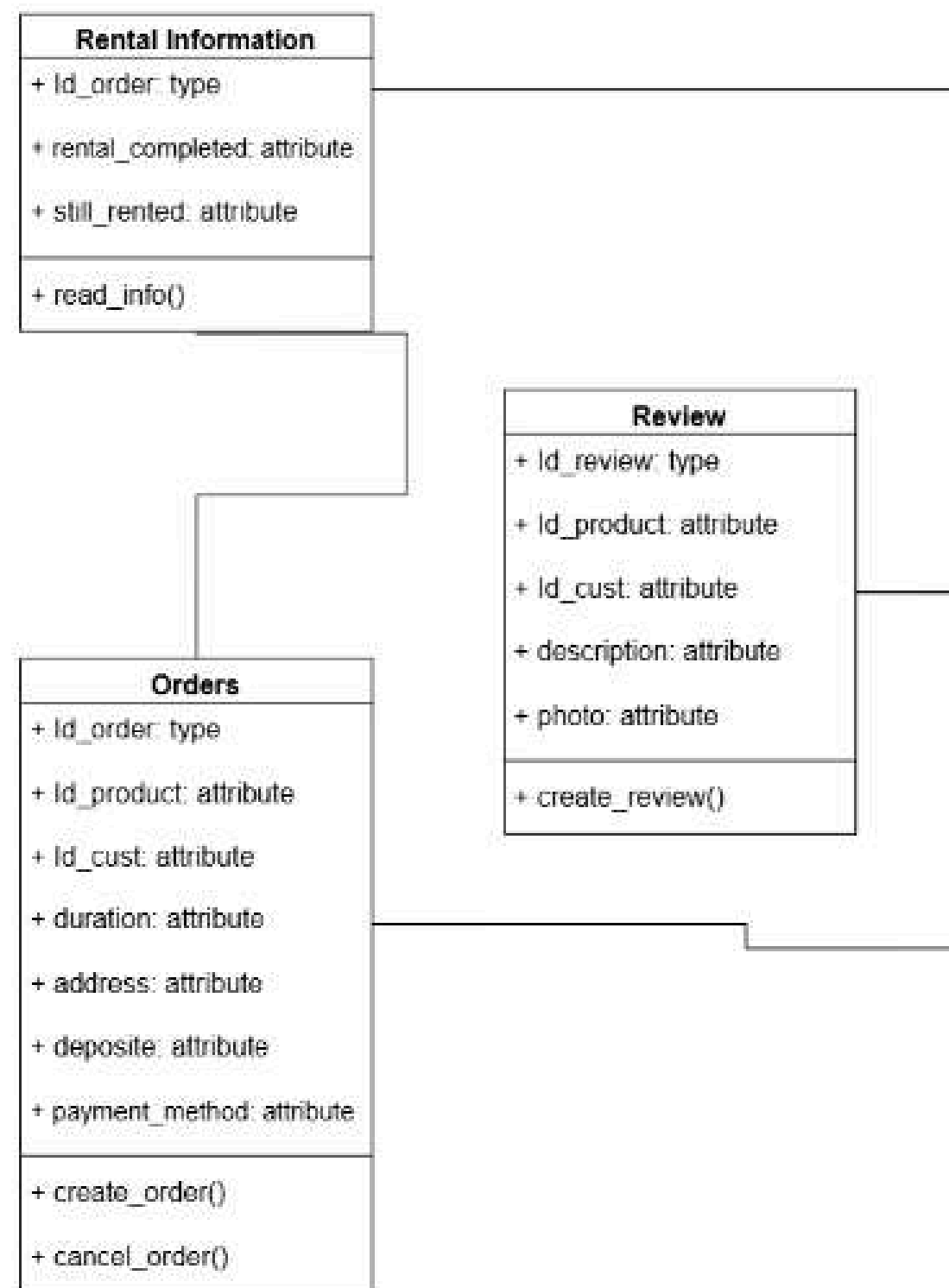
System Modelling

Class Diagram



System Modelling

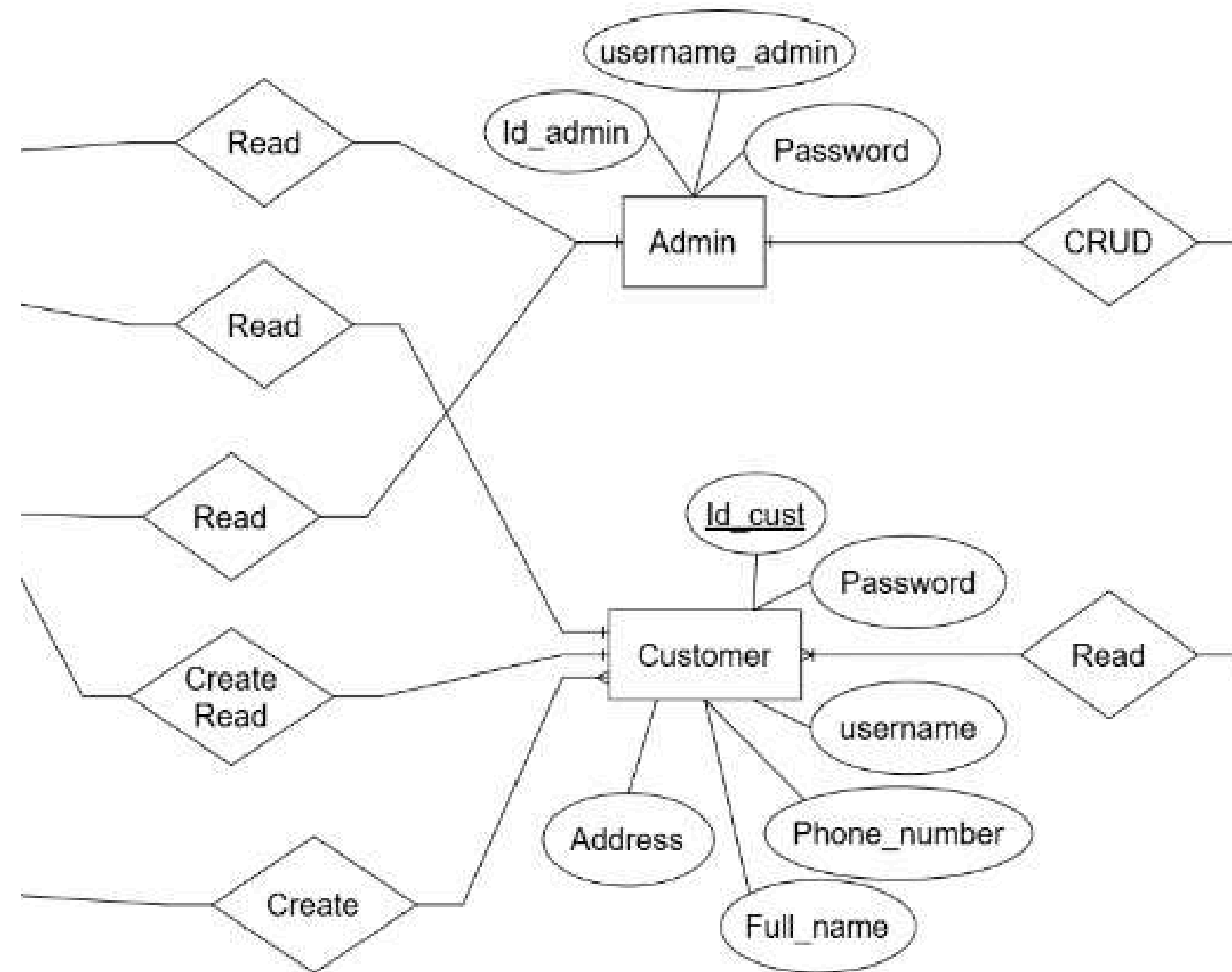
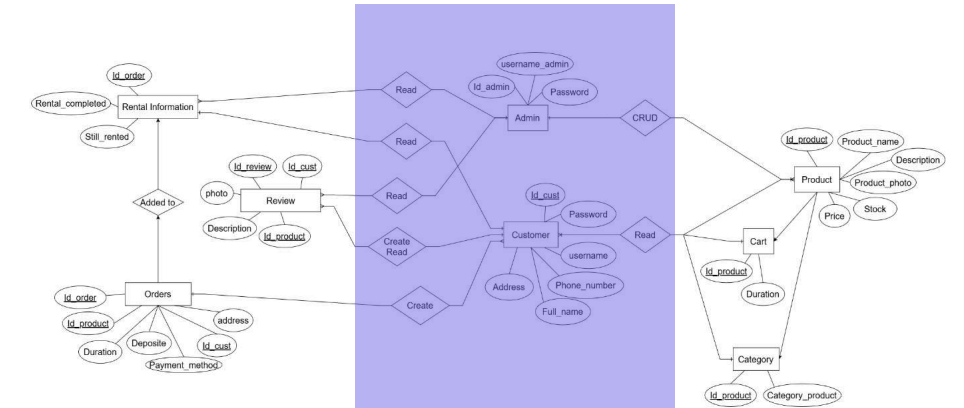
Class Diagram



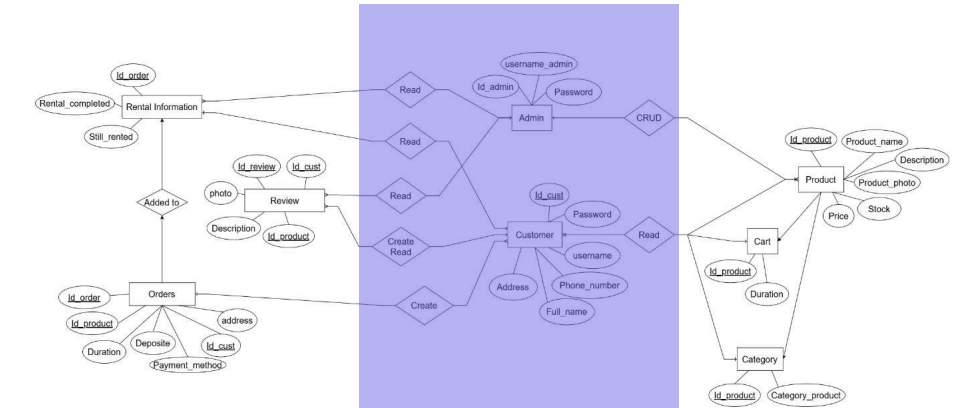
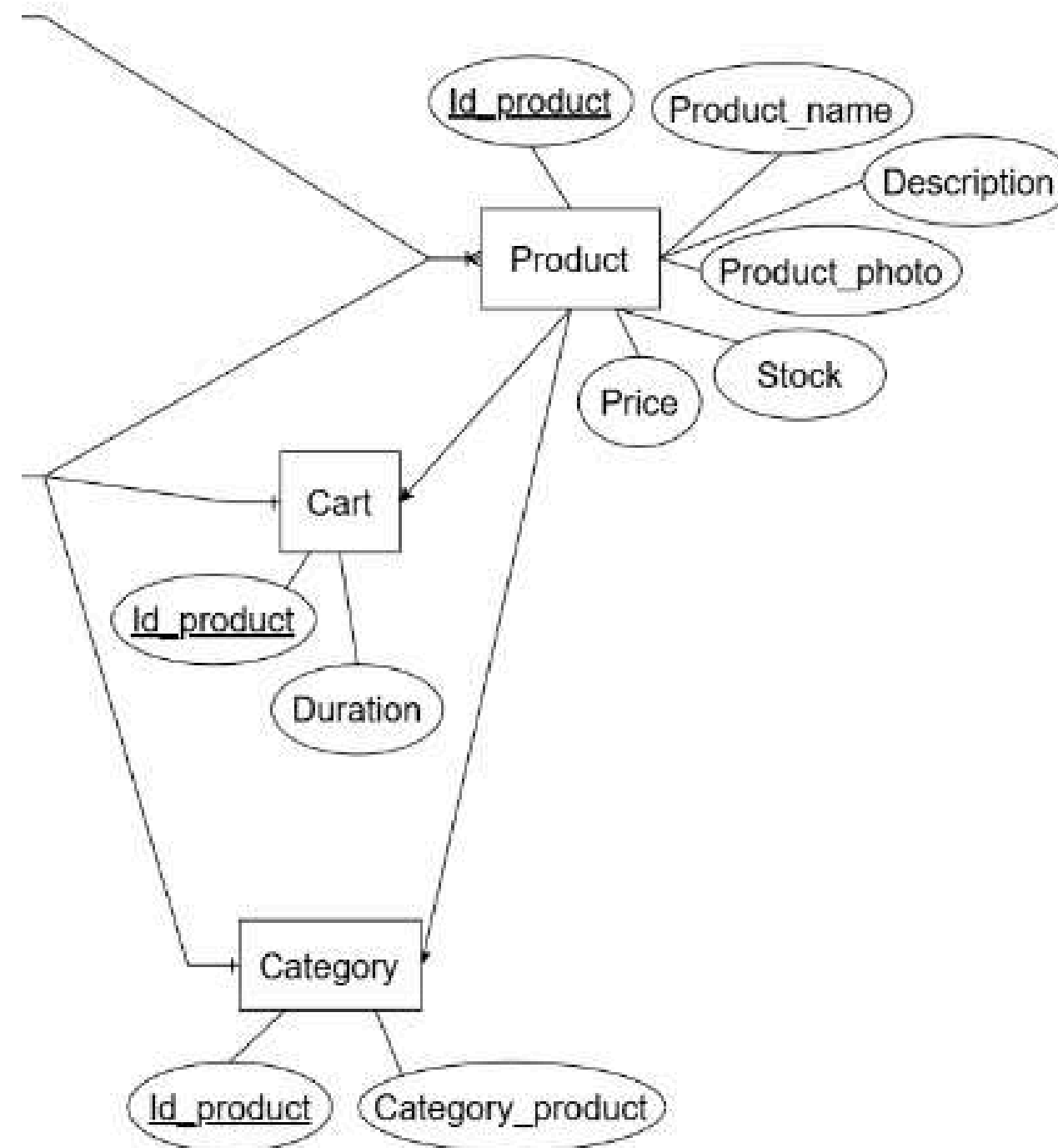
Database Design



ERD



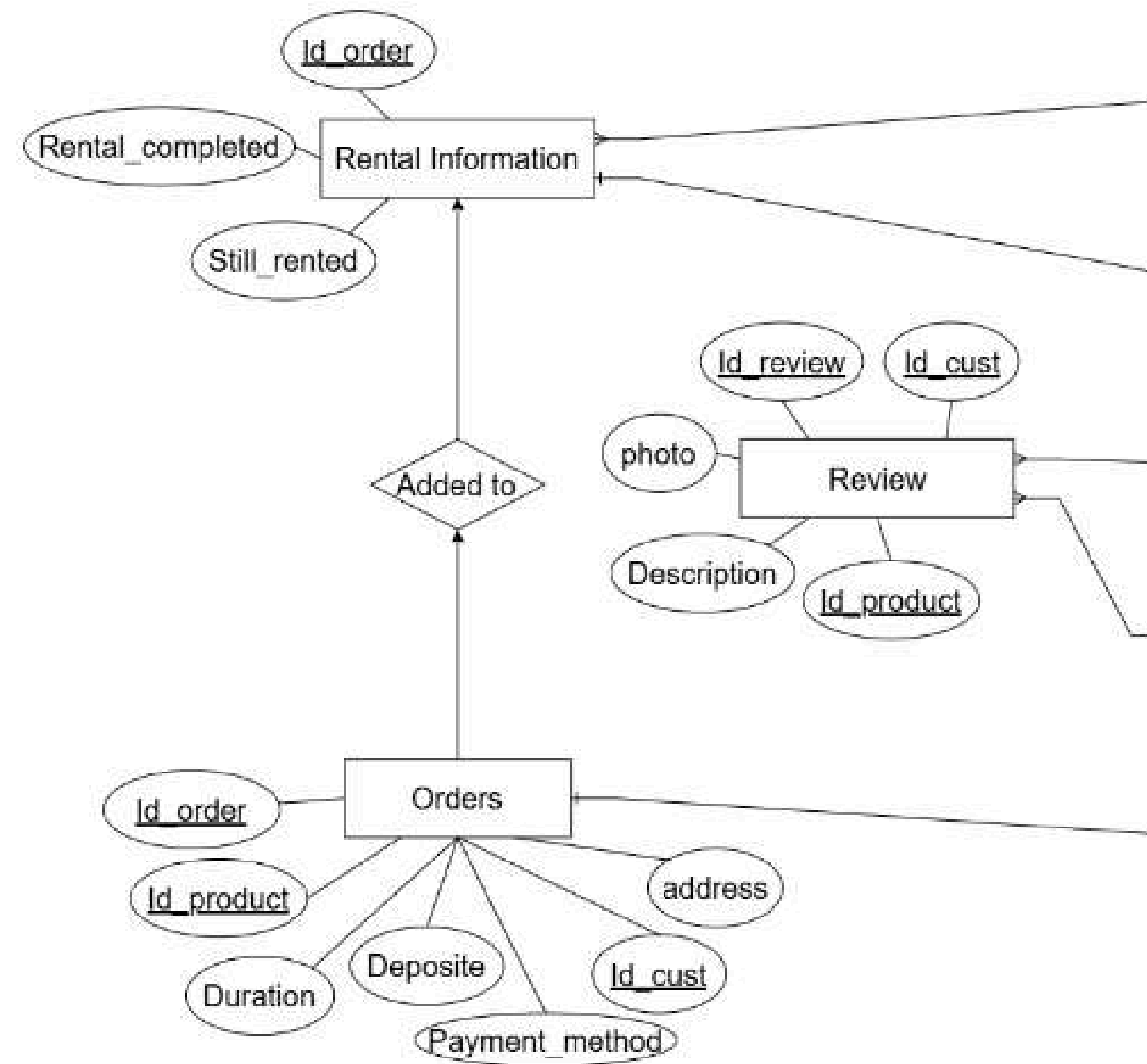
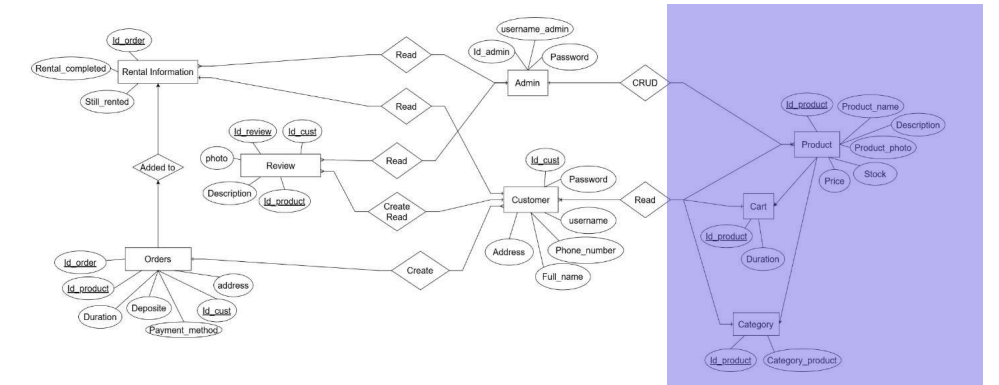
ERD



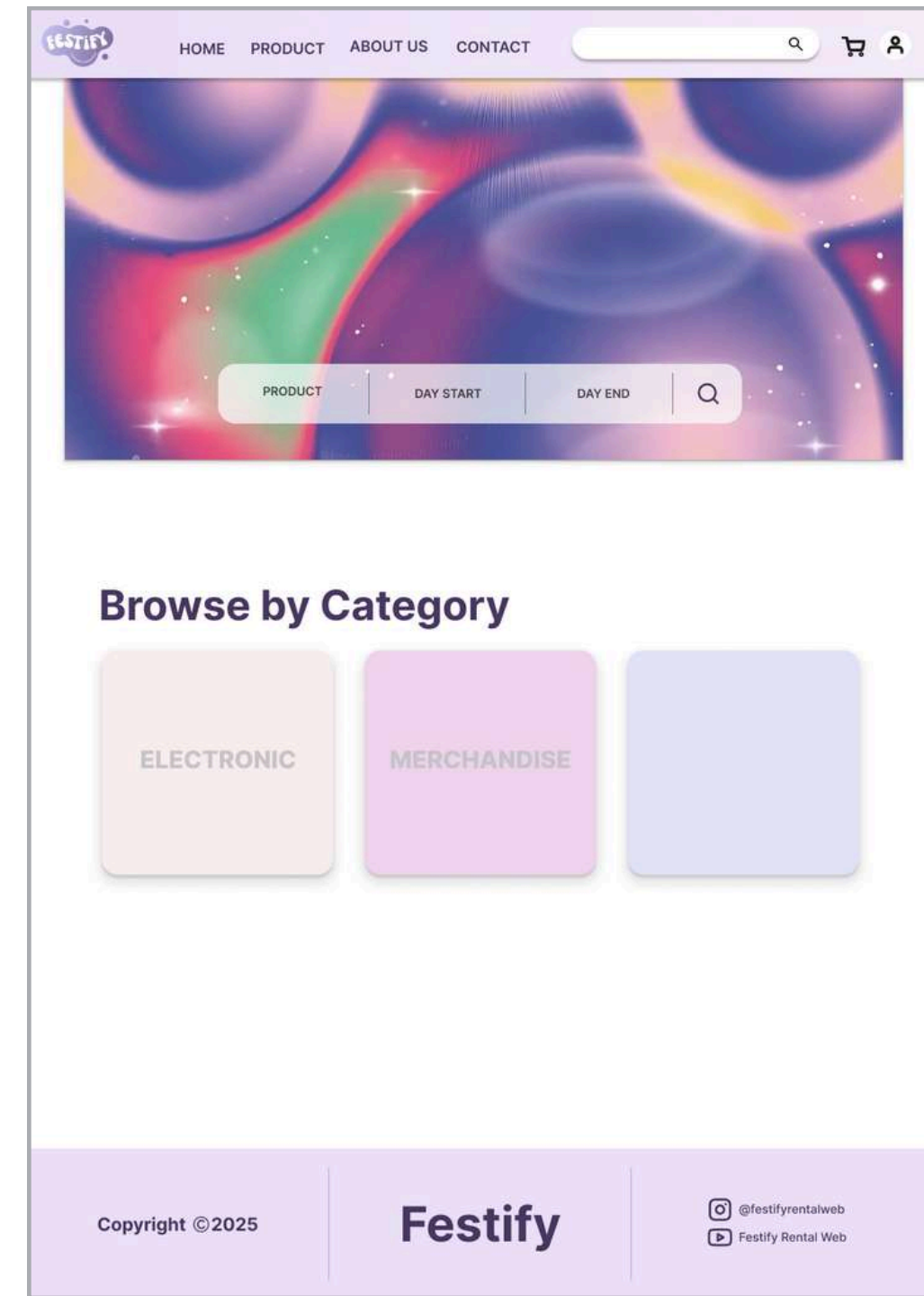
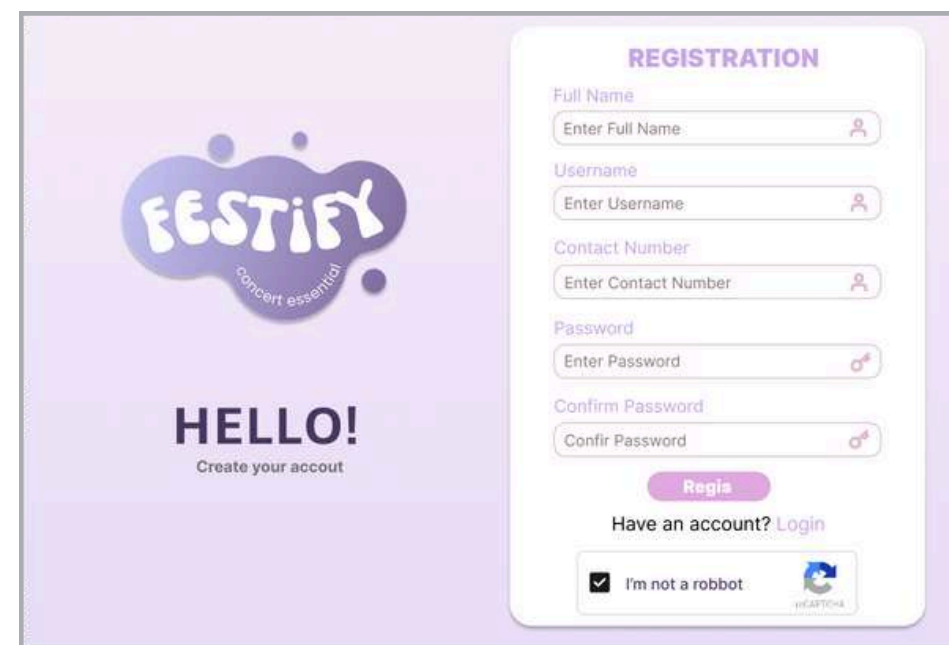
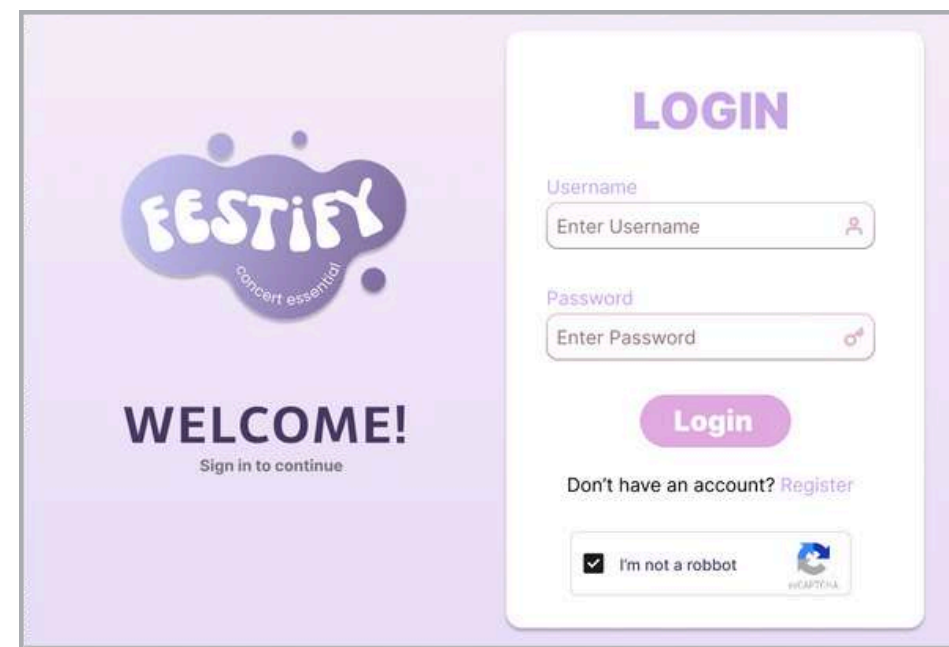
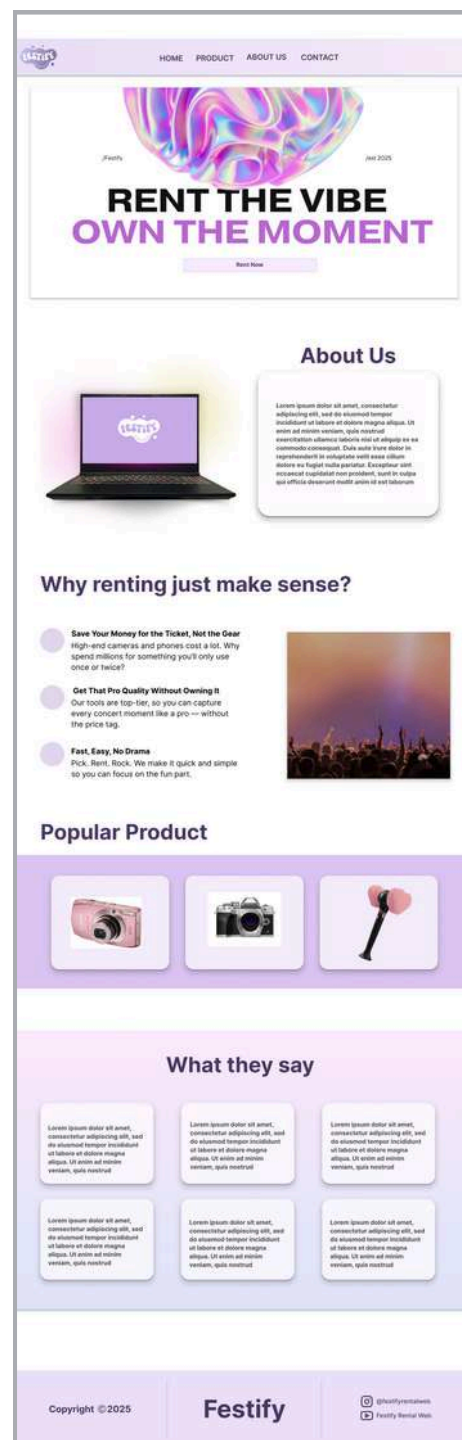
Database Design



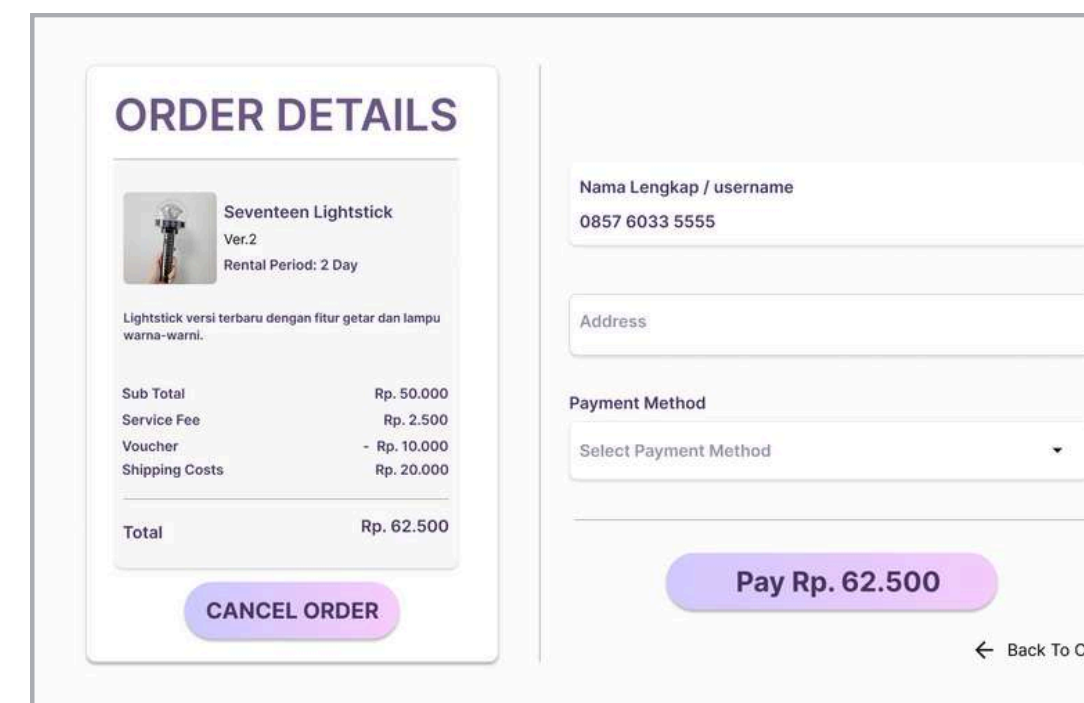
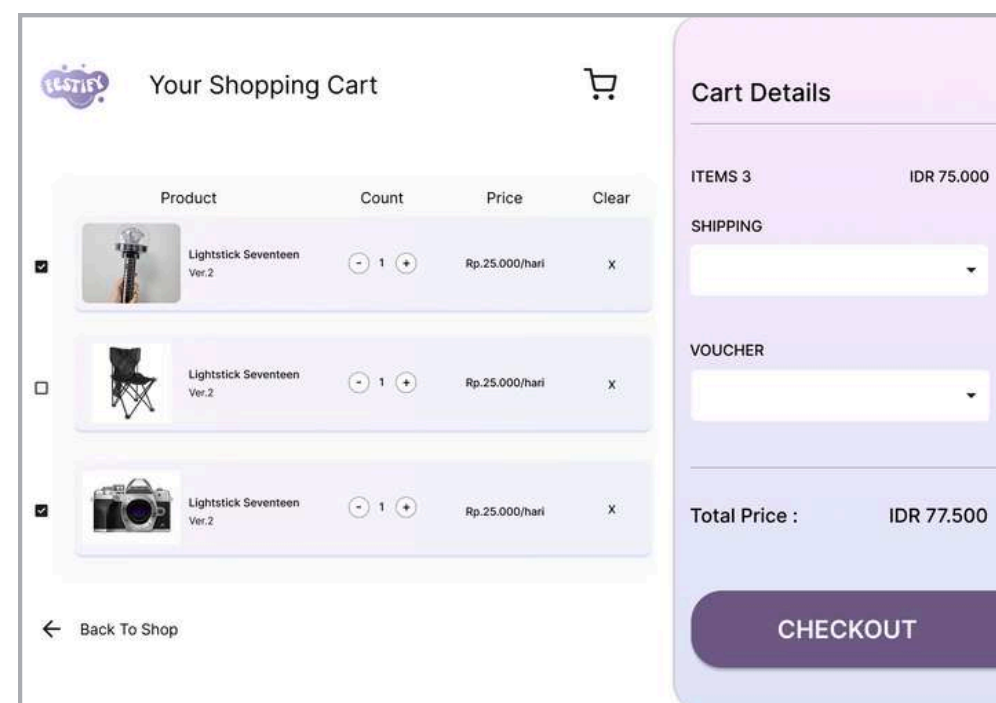
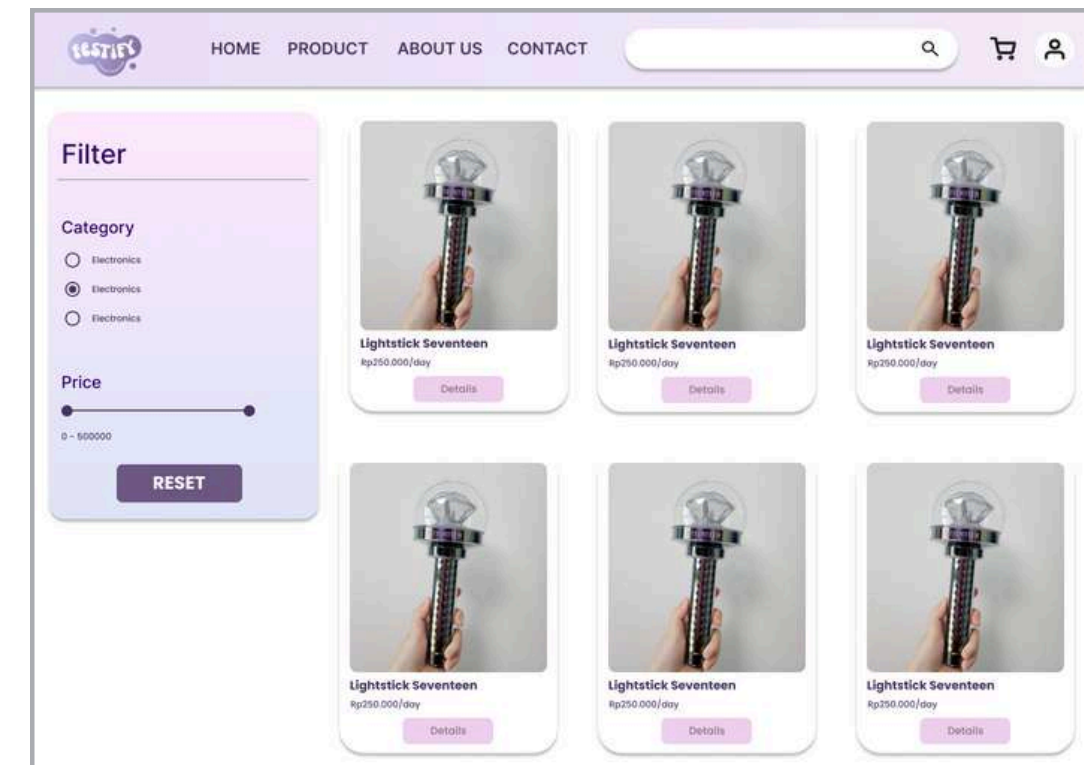
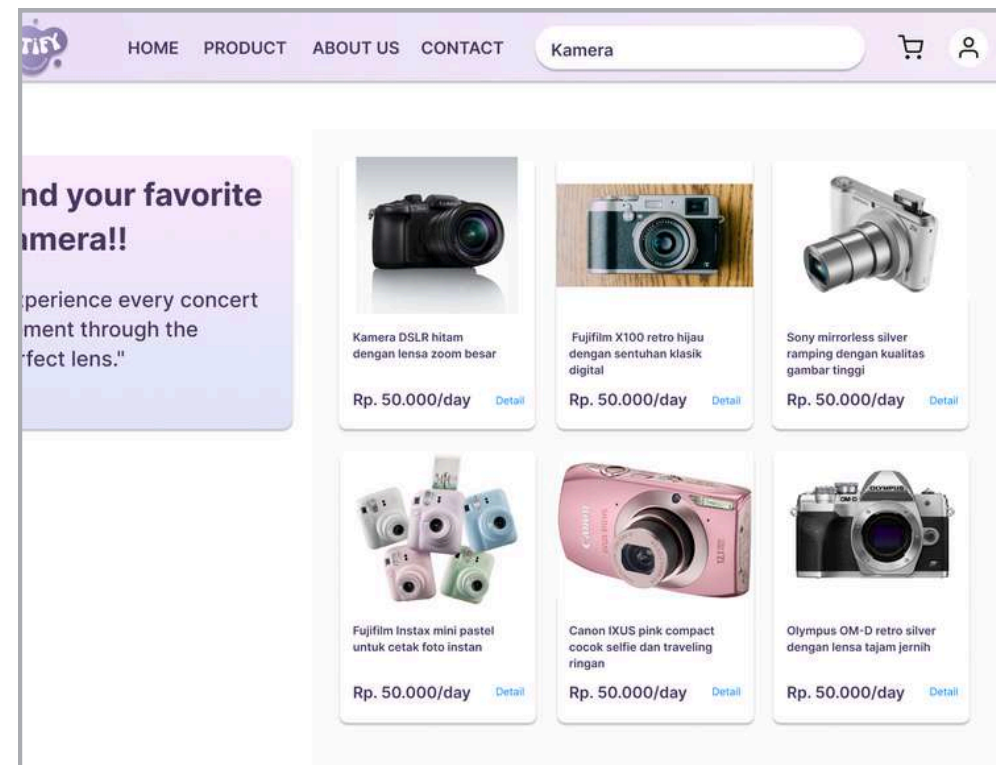
ERD



UI/UX Design



UI/UX Design



UI/UX Design

HOME PRODUCT ABOUT US CONTACT

ACCOUNT SETTING

RENTAL INFORMATION

Username

No. Telepon

Email

Alamat

Jenis Kelamin ☐ Laki-laki ☐ Perempuan

Tanggal Lahir

Tanggal

bulan

Tahun

EDIT

Pilih Gambar

Ukuran gambar: maks. 1 MB
Format gambar: JPEG, PNG

HOME PRODUCT ABOUT US CONTACT

ACCOUNT SETTING

RENTAL INFORMATION

Nama Toko yang produknya di sewa

GAMBAR SEWAAN

Wedding Dress brukat seksoi bekas Hailey Bieber. Model pendek size M
IDR 235.000

GAMBAR SEWAAN

Wedding Dress brukat seksoi bekas Hailey Bieber. Model pendek size M
IDR 235.000

Nama Toko yang produknya di sewa

GAMBAR SEWAAN

Wedding Dress brukat seksoi bekas Hailey Bieber. Model pendek size M

HOME PRODUCT ABOUT US CONTACT

ACCOUNT SETTING

RENTAL INFORMATION

RENTAL LIST

GAMBAR SEWAAN

Informasi Produk:

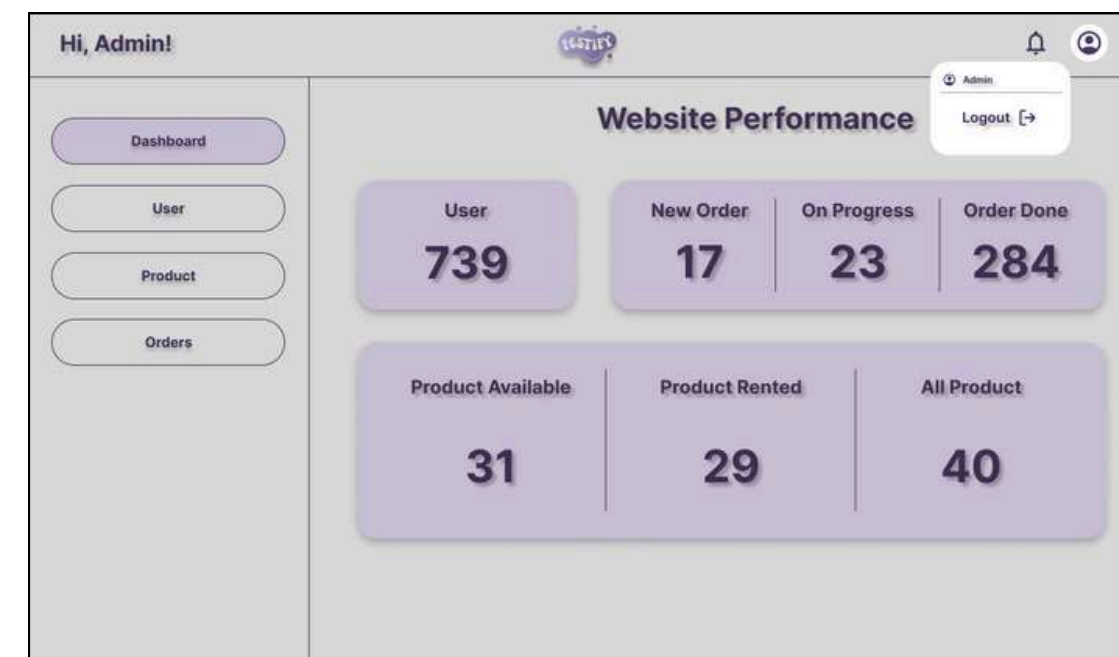
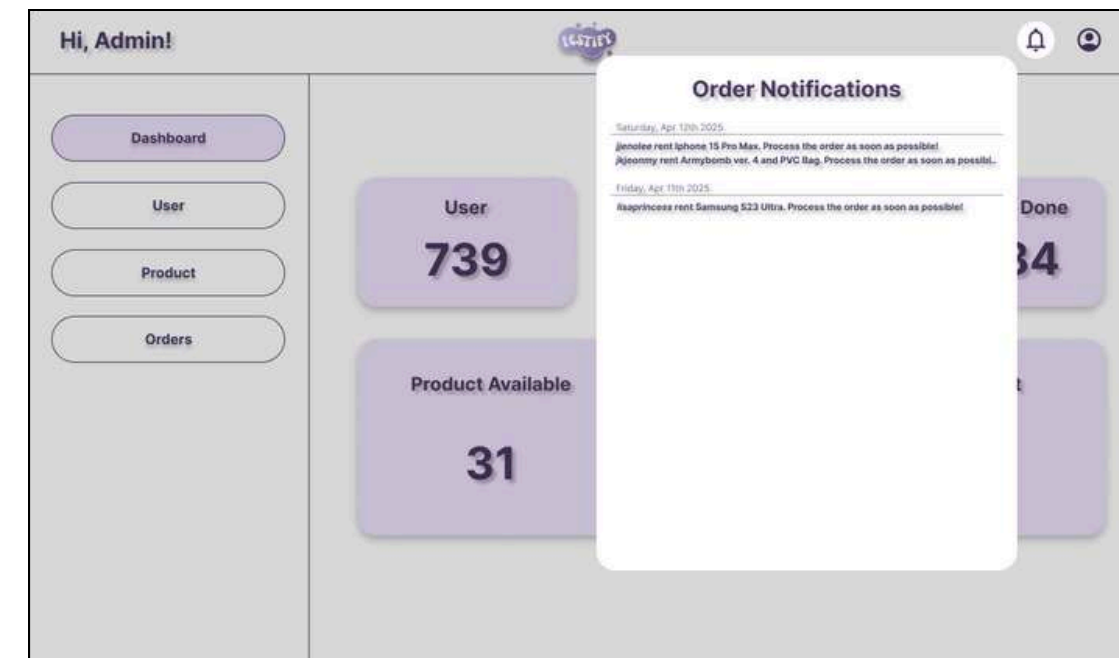
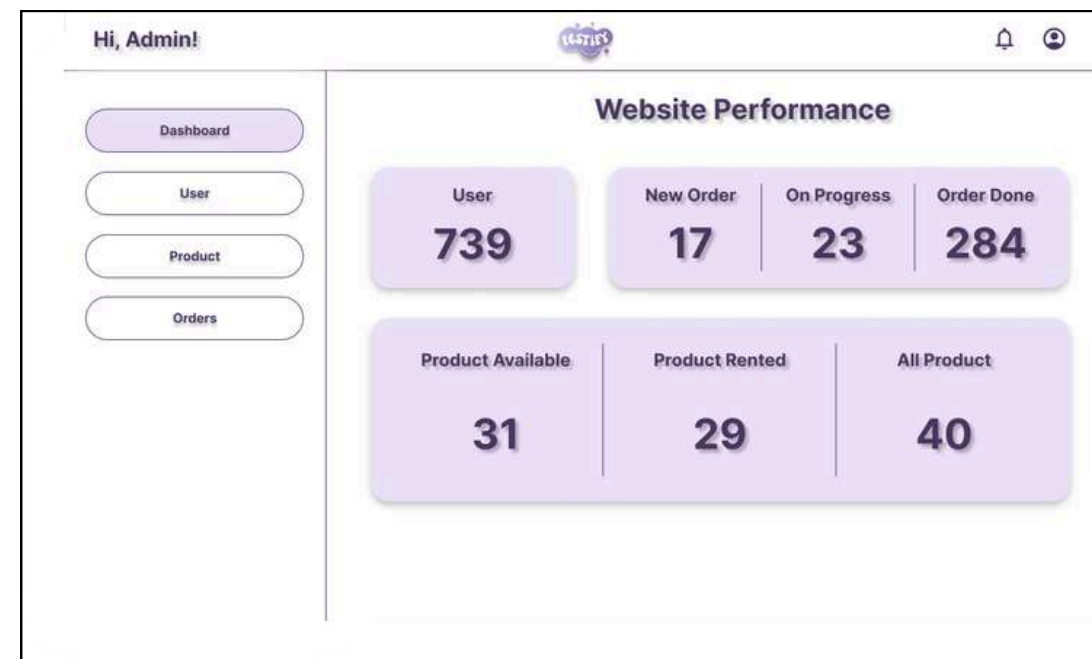
Wedding Dress brukat seksoi bekas Hailey Bieber. Model pendek Size M

Riwayat Pemesana:

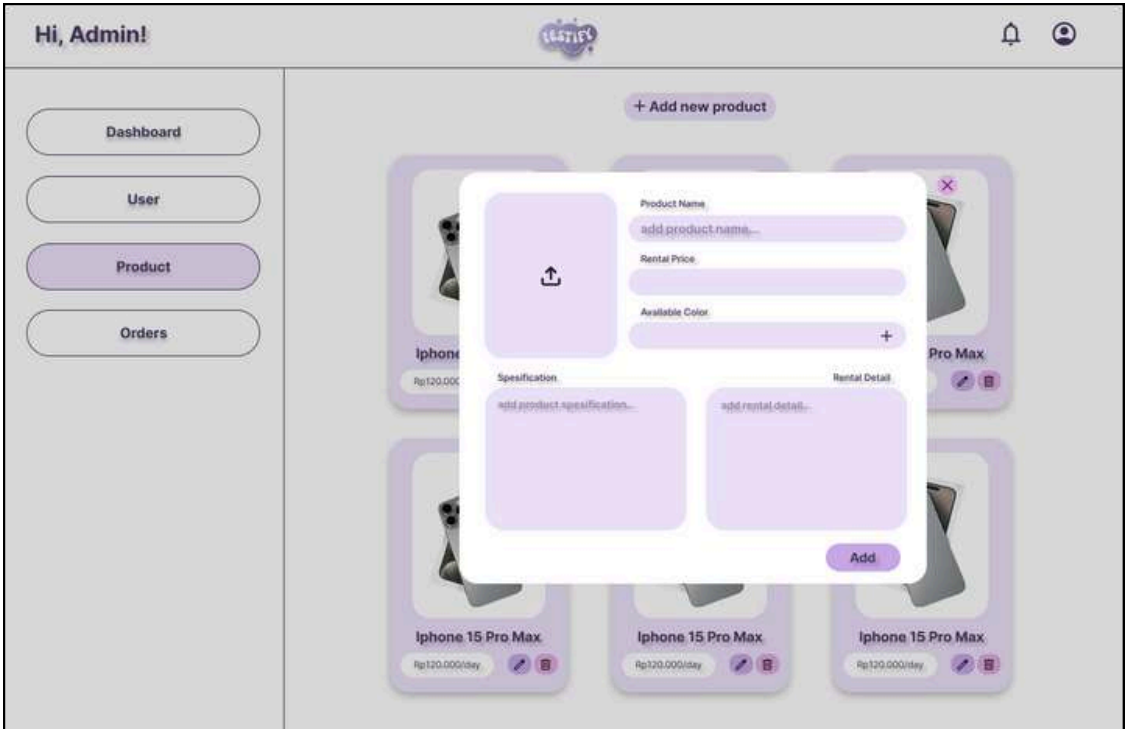
- Pesanan Masih Dalam Sewaan
- Pesanan Telah selesai.

Lihat Konfirmasi Pengembalian

UI/UX Design

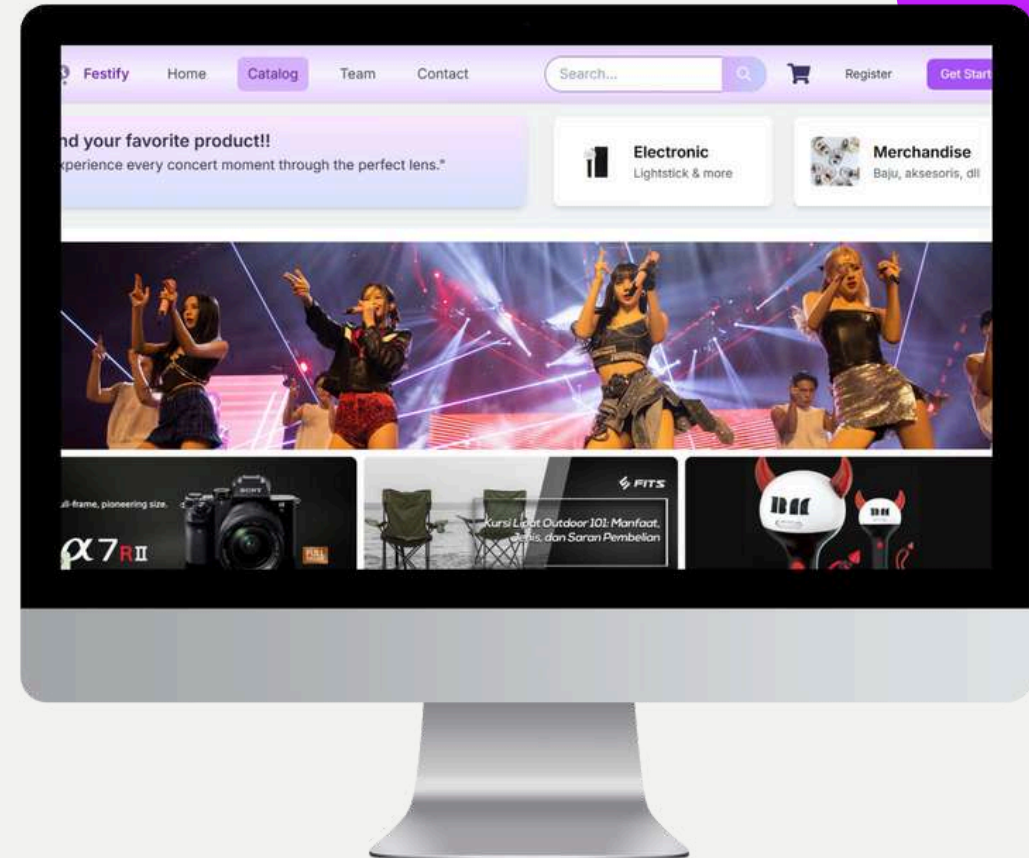
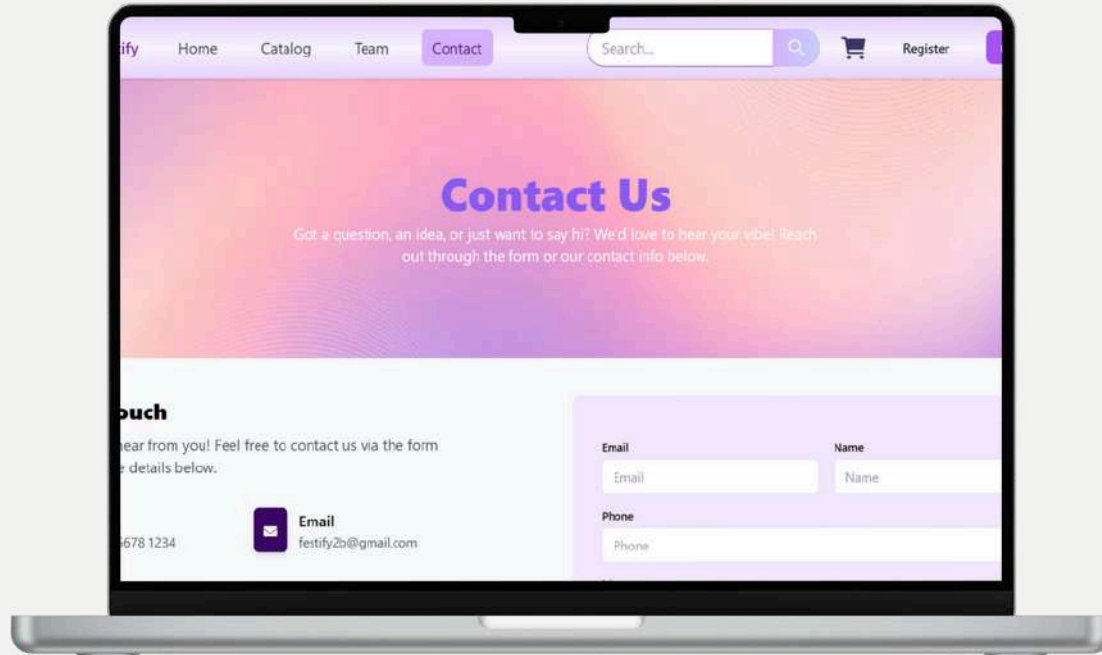


UI/UX Design



Front-end Implementation

festify.space



Logbook

Tim - PBLIF-002

entries

Search:

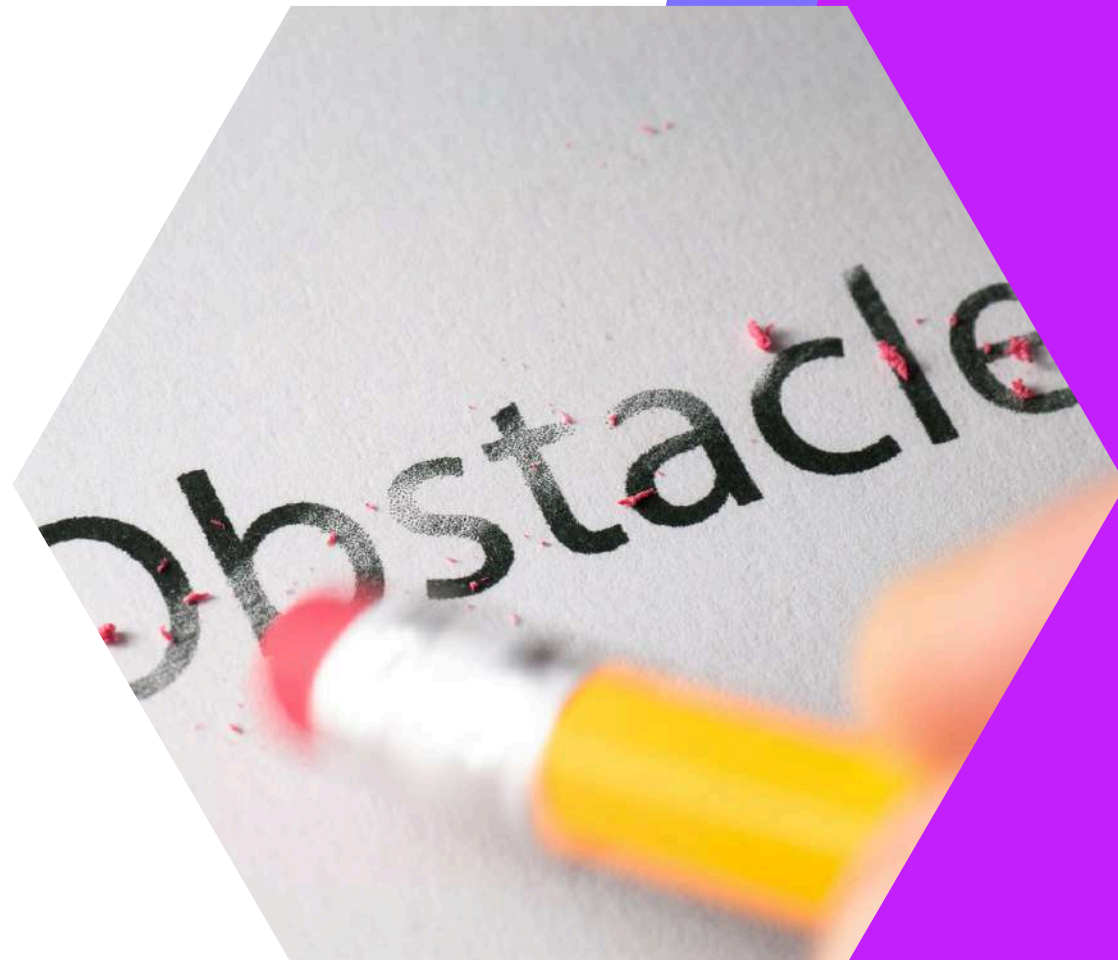
Tahapan	Detail Pengerjaan	Ouput	Mulai	Selesai	Progress	#
Planning	Menentukan dan mendiskusikan dengan manajer proyek terkait judul PBL dengan judul besar penyewaan yang akan dikerjakan selama 1 semester.	Judul project (Festify : Penyewaan Kebutuhan Konser Berbasis Website)	2025-02-24	2025-02-25	15%	Hapus
Planning	Membuat diagram alir (flowchart) setiap fitur untuk mendeskripsikan bagaimana alur sistem akan berjalan, membuat wifeframe desain UI/UX, dan mulai menyusun dokumen RPP.	Flowchart, Wireframe, dan Dokumen RPP	2025-02-26	2025-03-07	55%	Hapus
Planning	Merevisi dan melengkapi fitur pada flowchart, merapikan dan menambahkan fitur pada wireframe, membuat tabel kebutuhan fungsional dan non-fungsional, serta melengkapi dokumen RPP.	Wireframe final, flowchart final, tabel kebutuhan fungsional dan non-fungsional, dokumen RPP.	2025-03-08	2025-03-14	100%	Hapus
Analysis	Merevisi dan merapikan dokumen RPP, membuat ER diagram, membuat usecase diagram, serta membuat model relasional.	Dokumen RPP, ERD, usecase, model relasional.	2025-03-15	2025-04-21	65%	Hapus
Analysis	Merevisi dan mengecek kembali ER diagram, usecase, model relasional, dan dokumen RPP. Membuat skenario usecase untuk setiap fitur.	Dokumen RPP, ERD, usecase, model relasional, dan skenario usecase.	2025-03-22	2025-03-28	100%	Hapus
Design	Membuat desain antarmuka (UI/UX) yang disesuaikan dengan sistem dan fitur-fitur yang sudah dirancang pada tahap planning dan analysis, menyusun laporan PBL.	UI/UX Design, Laporan PBL.	2025-03-29	2025-04-11	75%	Hapus
Design	Merevisi desain antarmuka dengan menambah beberapa fitur pelengkap dan menyesuaikan dengan tabel kebutuhan fungsional dan non-fungsional, menyusun laporan PBL.	UI/UX Design, Laporan PBL.	2025-04-12	2025-04-18	100%	Hapus
Implementation	Mengimplementasikan beberapa halaman desain yang sudah dibuat sebelumnya dengan menggunakan laravel dan framework tailwindcss, membuat database menyesuaikan dengan ERD.	Halaman login, register, landing page, homepage, catalogue, payment, dashboard admin.	2025-04-19	2025-05-02	45%	Hapus
Implementation	Memperbaiki tampilan page yang sebelumnya sudah dibuat dan membuat page yang untuk tampilan admin dan customer serta menghubungkan beberapa page dengan database.	Page login, register, landing, home, catalog, cart, payment, acc setting, dashboard, users, product	2025-05-03	2025-05-20	60%	Hapus
Implementation	Menambahkan modal logout admin, fitur pada page details, dan kalender pada filed search serta memperbaiki error pada koneksi database beberapa page.	Login, register, dashboard, product, users	2025-05-21	2025-05-27	70%	Hapus
Implementation	Menambahkan modal notifikasi untuk admin, memperbaiki CRUD di page product dan RUD di profile, serta koneksikan database halaman customer. Memperbaiki beberapa tampilan page customer, dan koreksi alur login. Koneksikan sistem pembayaran QRIS dengan midtrans.	Frontend page customer (belum backend) dan admin (sudah backend)	2025-05-28	2025-06-09	80%	Hapus
Implementation	Menambahkan fitur verifikasi akun, menyambungkan halaman customer dengan database, memperbaiki tampilan mobile pada halaman customer, memperbaiki error routes, menambahkan logika dan halaman pengembalian pada halaman admin dan customer, serta hosting website.	Semua fitur pada website sudah berfungsi, website festify.space yang sudah bisa diakses lewat browser	2025-06-10	2025-07-07	93%	Hapus
Implementation	Finishing proyek website, mengecek kembali logika fitur return dan tracking, serta merapihkan tampilan frontend halaman admin dan customer.	Website festify.space	2025-07-08	2025-07-12	100%	Hapus
Testing and Debugging	Melakukan testing dengan metode blackbox dan Selenium IDE untuk mengecek fungsi fitur dan fungsi frontend pada website, memperbaiki error dan update server.	Website festify.space, dokumentasi testing	2025-07-09	2025-07-12	100%	Hapus

95%

Obstacles in Completing the Project



- > Lack of time for group work
- > Technical error in controller and routes section
- > Complicated debugging





Thank You For Your Attention

