



# PROJECT ANALYSE

EuroStudent Travel

## Introduction

### **EuroStudent Travel**

The EuroStudent Travel web platform is designed specifically for students seeking affordable travel trips across Europe. The platform offers a curated list of budget-friendly trips with essential details such as destinations, places 2B, and pricing tailored for students. Users can explore the trips, view and easily book their next adventure, making travel more accessible for young adventurers!

# User Stories

## Overviews

### Viewing the Main Overview Page

As a user, I want to see a main overview page where I can get an introduction to Eurostudent Travel and quickly navigate to other sections of the site.

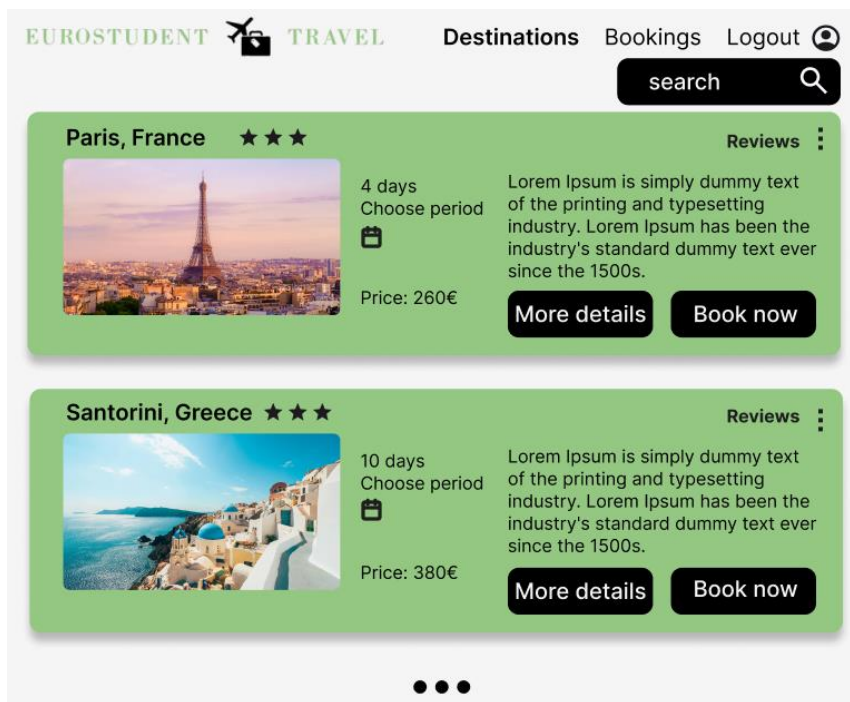


Acceptance Criteria:

- The overview page displays a welcome message and brief information about Eurostudent Travel.
- Quick navigation buttons or links to access destinations and bookings are available.

### Viewing All Destinations

As a user, I want to see an overview of all destinations available on Eurostudent Travel so that I can explore possible trips.



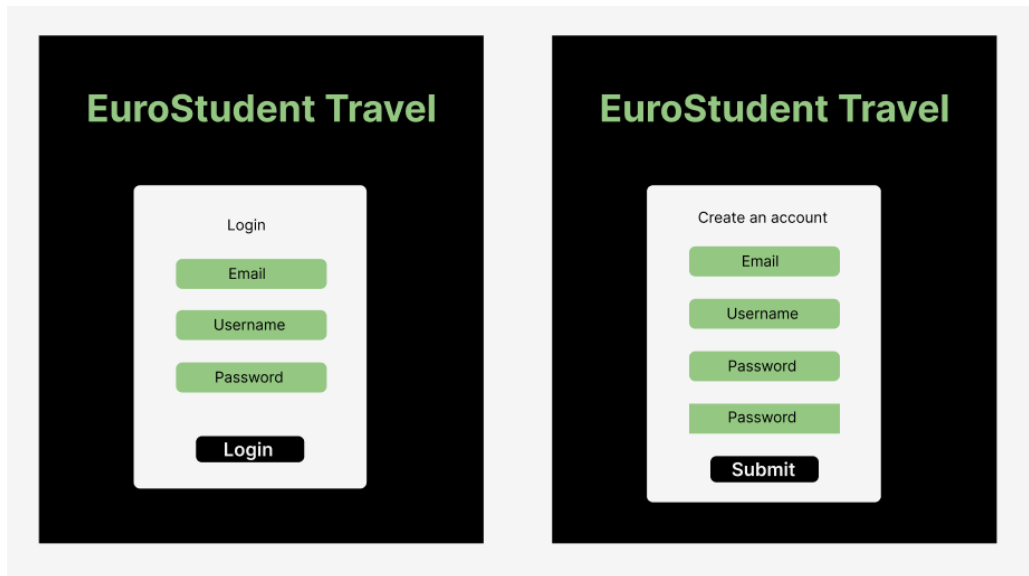
Acceptance Criteria:

- A list or grid of all destinations is displayed, each with a name, country, start date, end date and price.
- Each destination item is clickable, leading to a detailed view of the trip.

## Student

Create account and logging in

As a student, I'm able to make an account and log in, so that I can identify myself and use of all the functions.



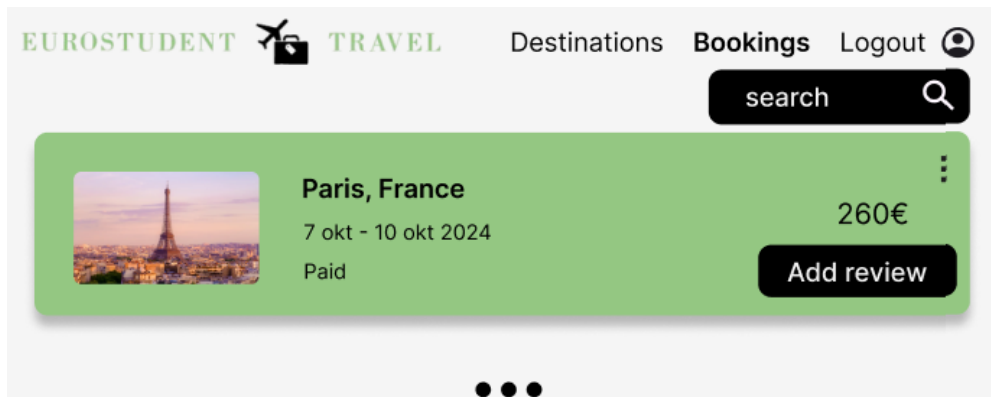
The image displays two side-by-side mockups of the EuroStudent Travel application interface. Both screens have a black background with the text 'EuroStudent Travel' in green at the top. The left screen is titled 'Login' and features three green input fields for 'Email', 'Username', and 'Password', followed by a black 'Login' button. The right screen is titled 'Create an account' and features four green input fields: 'Email', 'Username', 'Password', and a second 'Password' field, followed by a black 'Submit' button.

Acceptance Criteria:

- A student is able to create an account with a unique username and email and a password
- Accounts are saved in the database
- If an email or username is already in use, then an error is thrown
- If no error message is shown, a student is able to log in with the created account
- Login requires email and password

### Viewing My Bookings List

As a student, I want to see an overview list of all my bookings so that I can track my scheduled and completed trips.



Acceptance Criteria:

- All bookings are displayed in a list
- Each booking displays the destination, date, and status (e.g., confirmed, canceled).

As a student I want to book a trip so that I can create a booking.

# Banff, Canada

Mountain Hiking

**Start Date:** Thu Aug 15 2024

**End Date:** Thu Aug 22 2024

**Price: \$799.99**

[Book Now](#)

Acceptance criteria:

- Students can book a trip.
- The booking is added to this student's table of bookings.
- The booking is also added to the table of all bookings visible to admins.

Employee

**Viewing All Bookings**

As an admin, I am able to view All bookings of everyone so that I can monitor all bookings and make adjustments where necessary.

My Bookings

Booking Number	Destination	Booking Date	Payment Status	Delete
17	Banff, Canada	12/20/2024	Pending	Delete
16	Malibu, CA	12/20/2024	Pending	Delete
17	Banff, Canada	12/20/2024	Pending	Delete

Acceptance criteria:

- All bookings of everyone are shown when navigating to the bookings page

Get detailed information about a trip

As an admin I am able to change the payment status of a booking so that payments can be managed effectively.



### My Bookings

Booking Number	Destination	Booking Date	Payment Status	booking.actions
19	Banff, Canada	12/20/2024	<div> <div>Pending</div> <div> <div>Paid</div> <div>Pending</div> <div>Confirmed</div> <div>Refused</div> </div> </div>	<a href="#">Delete</a>
19	Banff, Canada	12/20/2024		<a href="#">Delete</a>
19	Banff, Canada	12/20/2024		<a href="#">Delete</a>
18	Malibu, CA	12/20/2024	<div> <div>Pending</div> </div>	<a href="#">Delete</a>

Acceptance criteria:





- An admin can modify the payment status of a booking

The updated payment status is reflected:

- In the student's profile.
- In the backend database.

As an admin, I am able to delete bookings so that the website is always up-to-date.  
Acceptance Criteria:

### My Bookings

Booking Number	Destination	Booking Date	Payment Status	booking.actions
19	Banff, Canada	12/20/2024	Pending	
19	Banff, Canada	12/20/2024	Paid	
19	Banff, Canada	12/20/2024	Pending	
18	Malibu, CA	12/20/2024	Pending	

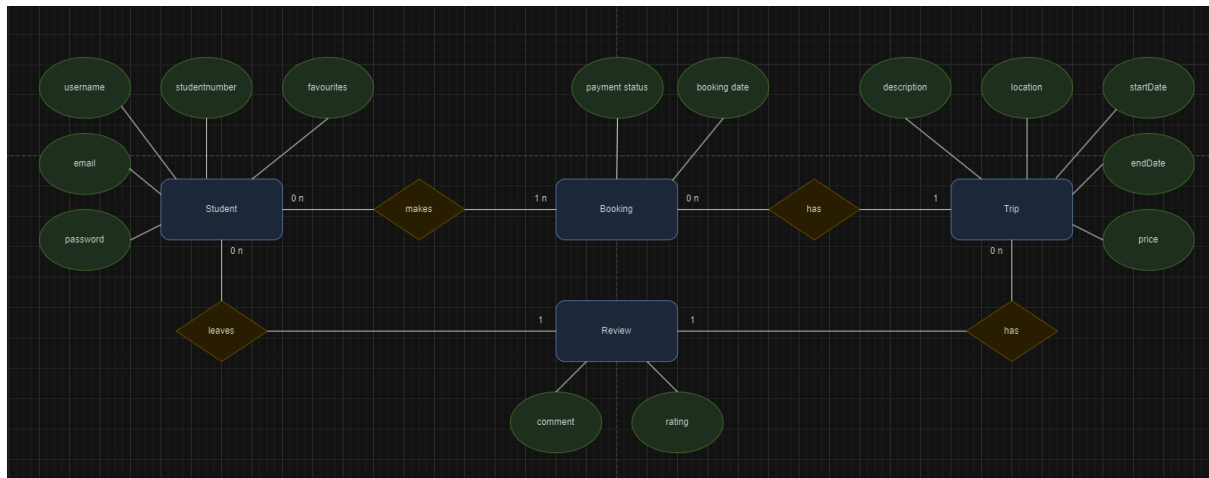
Acceptance criteria:

Admins can delete bookings from the bookings list.

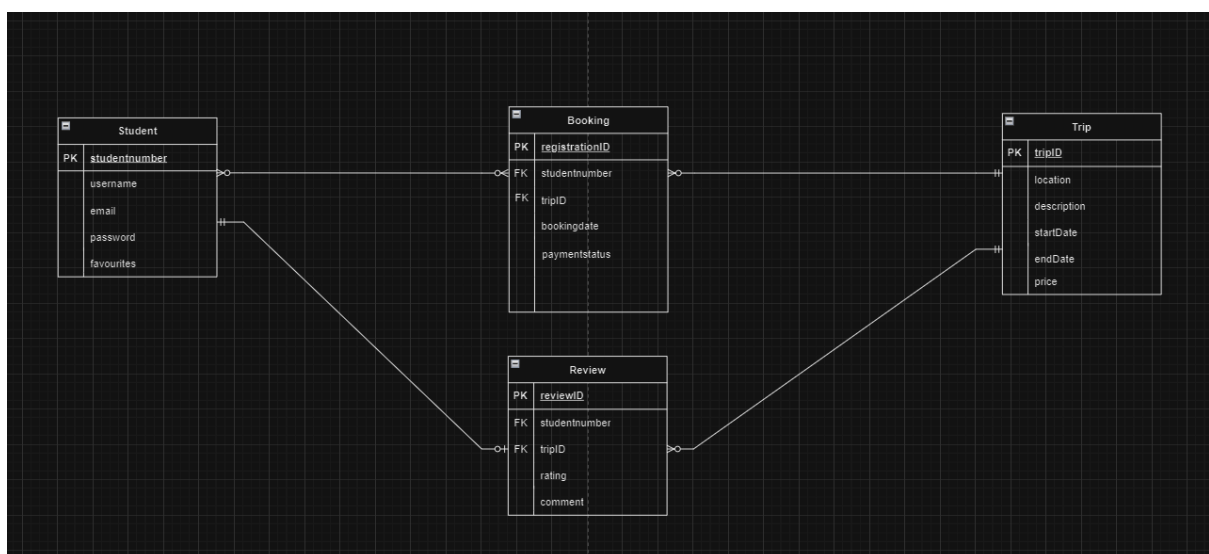
Deleted bookings are removed:

- From the student's profile.
- From the backend database.

# Conceptual Database Model



# Logical Database Model



# Domain Model

