



PROJECT ANALYSE

EuroStudent Travel

Introduction

EuroStudent Travel

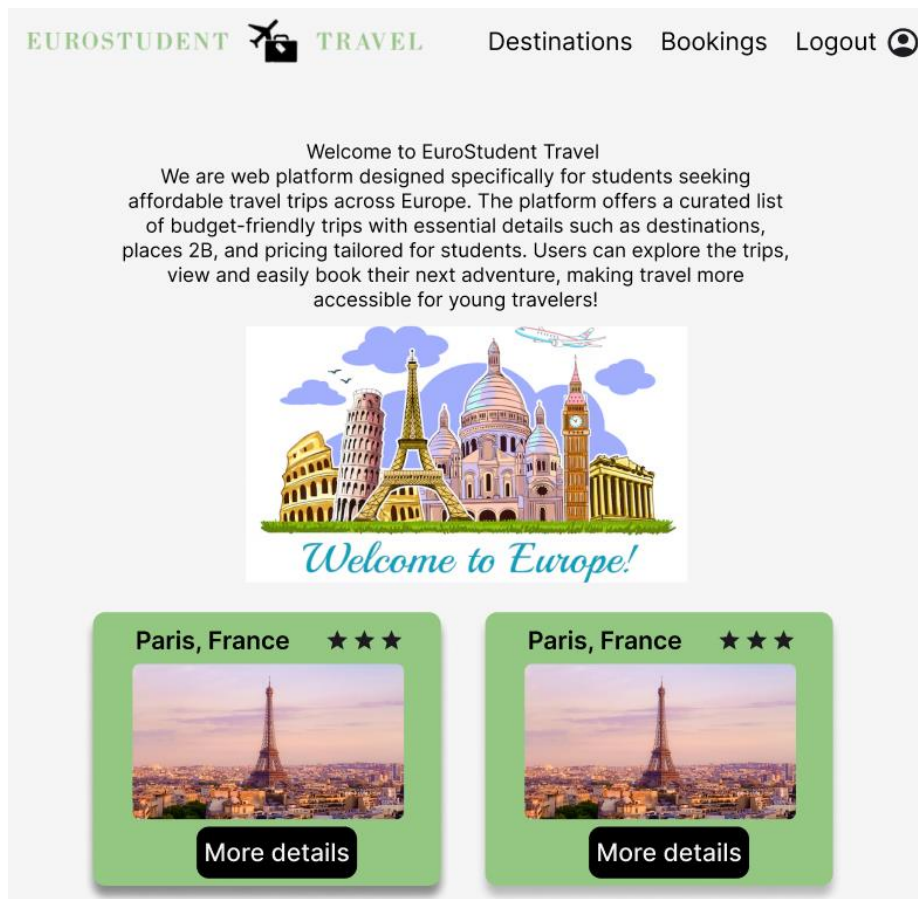
The EuroStudent Travel web platform is designed specifically for students seeking affordable travel trips across Europe. The platform offers a curated list of budget-friendly trips with essential details such as destinations, places 2B, and pricing tailored for students. Users can explore the trips, 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, browse popular destinations, and quickly navigate to other sections of the site.

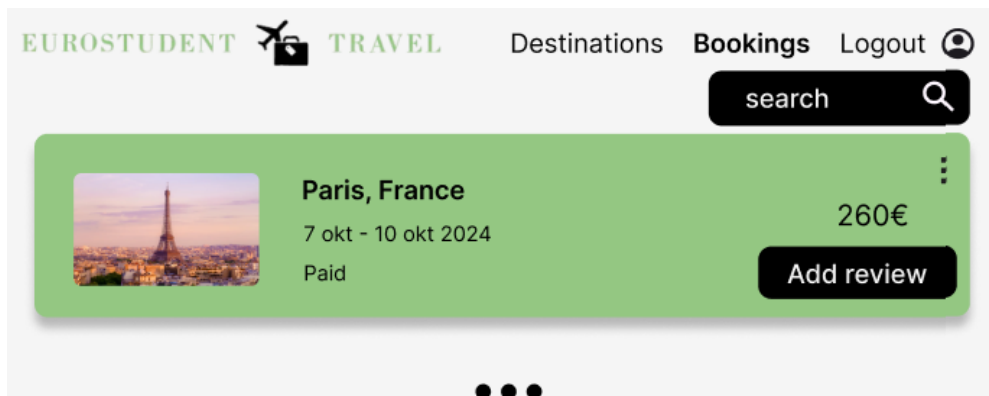


Acceptance Criteria:

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

Viewing My Bookings List

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

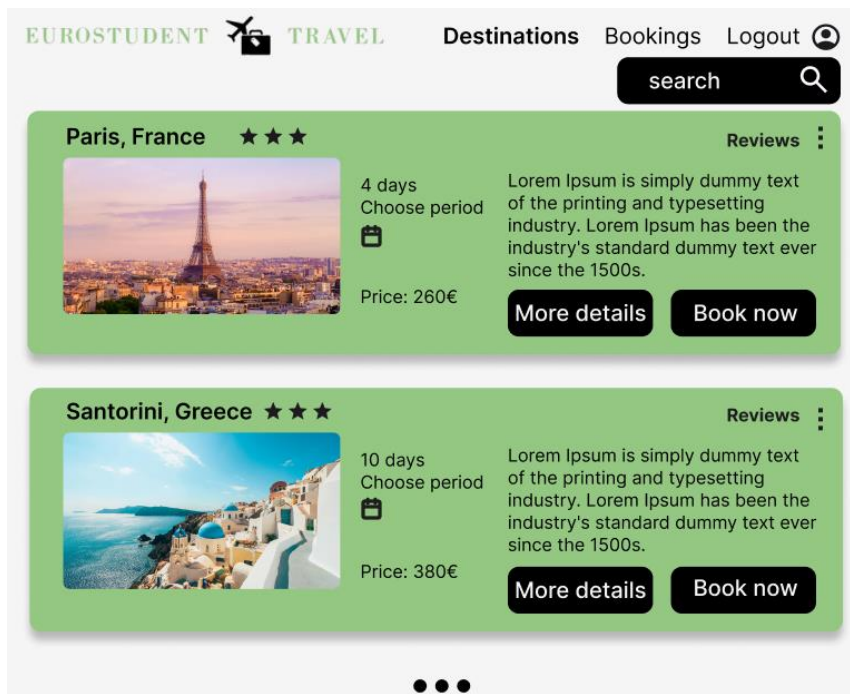


Acceptance Criteria:

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

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 thumbnail image, name, country, and average rating.
- Each destination item can be clicked to view more details.

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 shows two side-by-side forms on a dark background with the 'EuroStudent Travel' logo at the top. The left form is titled 'Login' and contains three green input fields for 'Email', 'Username', and 'Password', followed by a black 'Login' button. The right form is titled 'Create an account' and contains four green input fields for 'Email', 'Username', 'Password', and 'Password' (repeated), 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
- If an account is created, it is saved in the database
- If an email or name is not unique, 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.

Browse trips and filter

As a student, I'm able to browse trips and filter them, so that I can find the trip that fits me best.

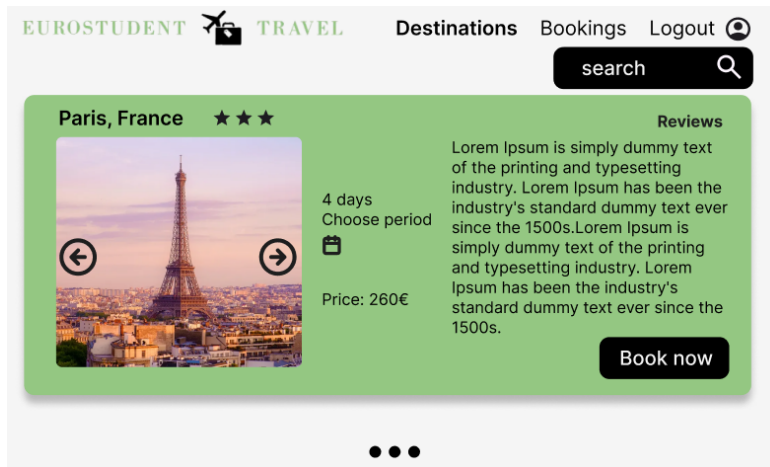
The image is a screenshot of the EuroStudent Travel website. At the top, there is a navigation bar with the logo 'EUROSTUDENT TRAVEL' and links for 'Destinations', 'Bookings', and 'Logout'. A search bar contains the text 'Paris'. Below the navigation bar, a trip card for 'Paris, France' is displayed. The card features a photo of the Eiffel Tower, a star rating of three stars, and a 'Reviews' link. The trip details include '4 days', 'Choose period', and a price of '260€'. There are two buttons at the bottom: 'More details' and 'Book now'. The card is set against a light green background.

Acceptance criteria:

- A student is able to sort and/or filter trips by the selected criteria
- If no trips are available with the selected criteria, then 0 results are shown

Get detailed information about a trip

As a student, I'm able to click on a trip, so that I can get more information about that trip.

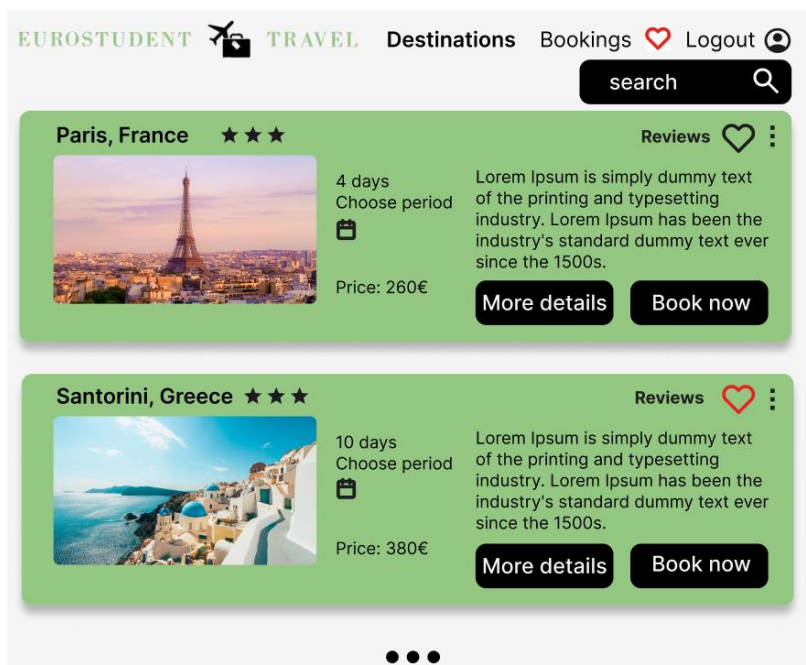


Acceptance criteria:

- A student is able to get pictures and more detailed information about a trip by clicking on the trip

Get favourites

As a student, I'm able to add a trip to my favourites, so that I can view all of my favourite trips later.

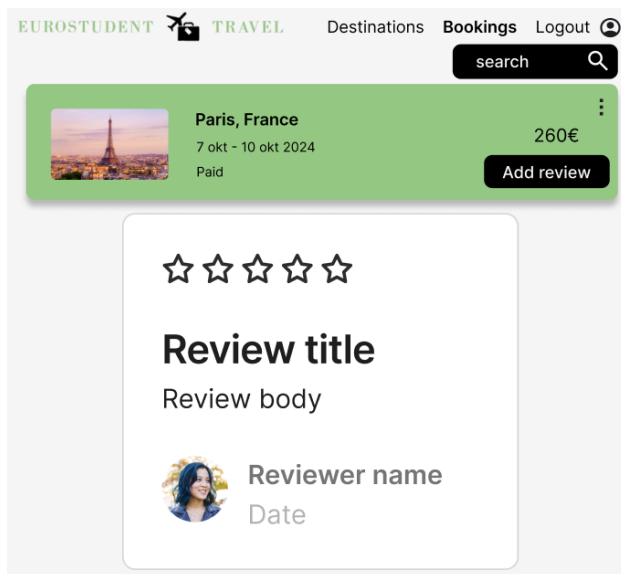


Acceptance criteria:

- A student is able to save trips to his/her favourite trips by pressing the heart icon
- A student is able to unfavourite the trip by pressing the heart icon again
- If a trip is favourited by a student, the trip is saved and linked to the student in the database

Leaving Reviews

As a student, I want to leave a review for a destination I visited so that I can share my experience with others.



The screenshot displays the EUROSTUDENT TRAVEL interface. At the top, there is a navigation bar with links for Destinations, Bookings, and Logout, along with a search bar. Below this, a green card shows details for a trip to Paris, France, including the dates 7 okt - 10 okt 2024, the price 260€, and a status of Paid. An 'Add review' button is visible on the right. Below the green card, a white review form is shown, featuring a five-star rating system, a 'Review title' field, a 'Review body' text area, a reviewer profile picture, a 'Reviewer name' field, and a 'Date' field.

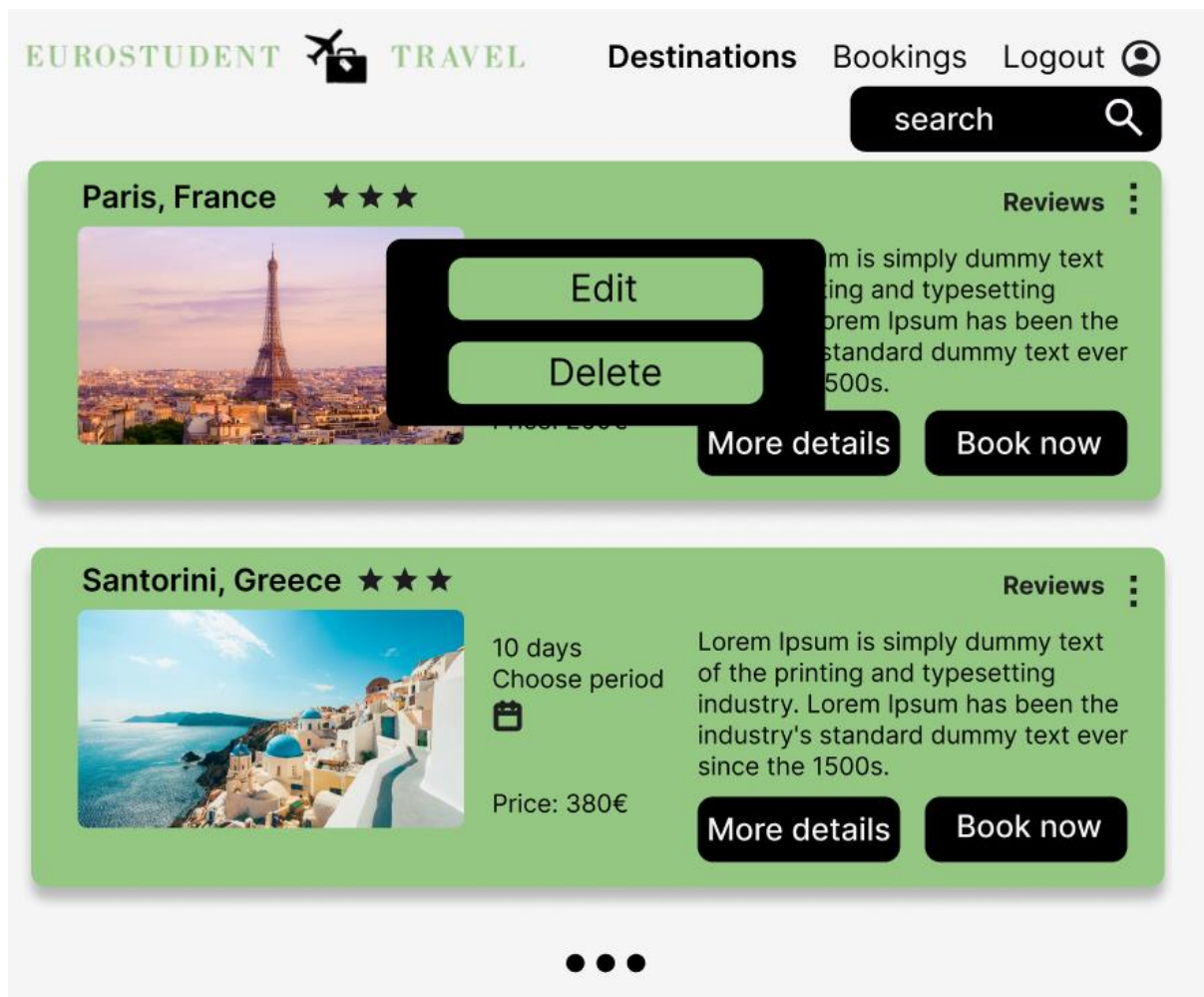
Acceptance Criteria:

- Only completed trips can be reviewed.
- The student can leave a rating and a comment.

Employee

Get detailed information about a trip

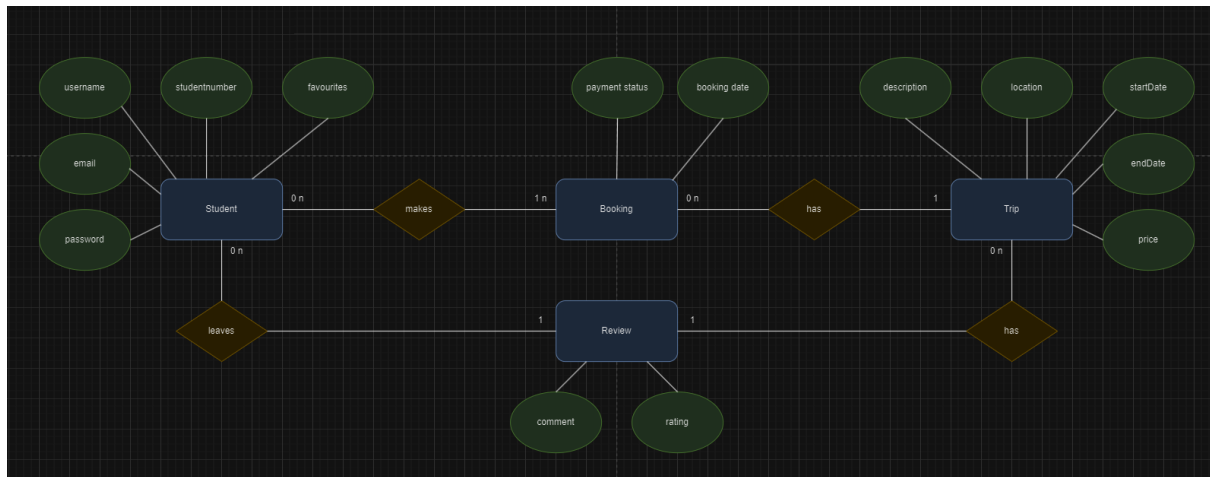
As an employee, I'm able to add and delete trips, so that the website is up to date.



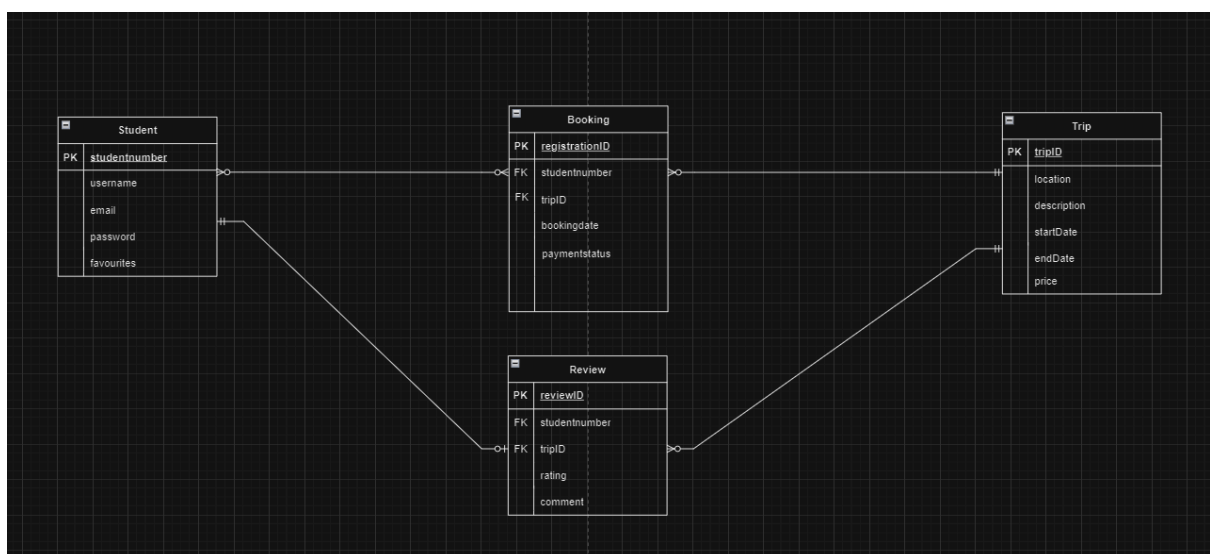
Acceptance criteria:

- An employee can create a trip
- An employee can add information, a description and photos to the trip
- An employee can delete trips when browsing the list of available trips
- If a trip is added, it gets added to the list of available trips in the database
- When certain information is not provided when creating the trip, an error is shown

Conceptual Database Model



Logical Database Model



Domain Model

