



Technical University of Munich

SEBA Master

Web Application Engineering

Assignment 3

Team 05

Batuhan Erden	03738750	Informatics
Halil Eralp Kocas	03720705	Informatics
Anil Kul	03754700	Informatics
Cansu Yildirim	03740404	Informatics

Table of Contents

Use Cases	1
1.1. Use Case 1 - Searching a destination and filtering recommended options for planning the trip	3
1.2. Use Case 2- Completing planning a trip with adding destinations, paying tickets & menus, and getting trip information	5
1.3 Use Case 3 - Reviewing and rating past trips	8
1.4. Use Case 4 - Partner location creating/editing own profile pages	11
APPENDIX:	13

1. Use Cases

1.1. Use Case 1 - Searching a destination and filtering recommended options for planning the trip

The screenshot shows the Triplan website interface for searching a destination and filtering recommended options. At the top, there is a blue header bar with the Triplan logo, a search bar containing the placeholder "Search...", and navigation icons for home and user profile.

Below the header, the main form is displayed:

- Select a destination:** A text input field containing "Munich" with an "X" icon to clear the value.
- Looking for restaurants as well?**: A toggle switch that is currently turned on (blue).
- Select your trip date:** A date input field showing "29/07/2022" with a calendar icon to open the date picker.

The main content area is divided into four sections:

- Types of Places**:
 - Select All Options
 - Tourist Attraction
 - Museum
 - Point of Interest
 - Establishment
 - Church
- Cuisines**:
 - Select All Options
 - Japanese
 - Chinese
 - Indian
 - Lebanese
 - Turkish
- Price Levels**:
 - Select All Options
 - €
 - €€
 - €€€
- Diet Options**:
 - Select All Options
 - Regular
 - Vegetarian
 - Vegan
 - Gluten Free

A "CONTINUE" button is located at the bottom center of the form.

Destination selection and filtering the restaurants and tourist attractions

Filters

Looking for restaurants as well?



Types of Places

Cuisines

Price Levels

Diet Options

[SORT BY DISTANCE ▲](#)

[SORT BY PRICE ▲](#)

[APPLY FILTER](#)

Restaurants



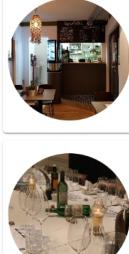
Restaurant Pils Corner

Dachauer Str. 288, 80992 München, Germany



EssZimmer by Käfer (BMW Welt)

Am Olympiapark 1, 80809 München, Germany



VeggieTable

Hauptpl. 155, 86899 Landsberg am Lech, Germany



Little London / Bar & Grill

Tal 31, 80331 München, Germany

Tourist Attractions



Museumsinsel 1, 80538 München, Germany



Dachau Concentration Camp Memorial Site

Nazi concentration camp memorial center

Alte Römerstraße 75,



Eisbachwelle

Continuous wave for year-round surfing

Prinzregentenstraße, 80538 München, Germany



Odeonsplatz

Large square lined by classic buildings

Odeonspl. 1, 80539 München, Germany

Selected Places



[CREATE MY TRIPLAN!](#)

Getting the filtered restaurants and tourist attractions

1.2. Use Case 2- Completing planning a trip with adding destinations, paying tickets & menus, and getting trip information

The screenshot shows the Triplan app interface with the following details:

- Filters (Left Side):**
 - Looking for restaurants as well? (Switched on)
 - Types of Places: Tourist Attraction, Mus...
 - Cuisines: Chinese, Indian, Japane...
 - Price Levels: €€
 - Diet Options: Regular
 - SORT BY DISTANCE ▲
 - SORT BY PRICE ▲
 - APPLY FILTER**
- Restaurants (Top Row):**
 - Restaurant Pils Corner** (Munich, Germany) - Dachauer Str. 288, 80992 München, Germany
 - EssZimmer by Käfer (BMW Welt)** (Munich, Germany) - Am Olympiapark 1, 80809 München, Germany
 - VeggieTable** (Landsberg am Lech, Germany) - Hauptpl. 155, 86899 Landsberg am Lech, Germany
 - Little London / Bar & Grill** (Munich, Germany) - Tal 31, 80331 München, Germany
- Tourist Attractions (Bottom Row):**
 - Olympiapark München** (Munich, Germany) - Olympic stadium with tours & attractions
 - Viktualien Market** (Munich, Germany) - Vast farmer's market founded in 1800s
 - Hellabrunn Zoo** (Munich, Germany) - Established nature reserve-style zoo
 - BMW Welt** (Munich, Germany) - Car manufacturer's showcase building
- Selected Places (Right):**
 - English Garden** (Munich, Germany)
 - Marienplatz** (Munich, Germany)
 - Olympiapark München** (Munich, Germany)
- Map (Top Right):** A map of Munich, Germany, showing the locations of the selected places with red pins.
- Buttons (Bottom Right):**
 - CREATE MY TRIPPLAN!**

Selecting the restaurants and tourist attractions that will be included in the trip plan and displaying the locations in google map

Your Optimized Route Plan for Munich Tour


1 - Limoni Ristorante

Amalienstraße 38, 80799 München, Germany



Small Burger Menu (15 €)
Mini Burger 150g, Soft Drink, Fries


Price:
15 €


Big Burger Menu (25 €)
Double Burger 300g, Soft Drink, Fries


Price:
50 €

2 - Odeonsplatz

Odeonspl. 1, 80539 München, Germany


3 - Deutsches Museum

Museumsinsel 1, 80538 München, Germany



ticket 1 (15 €)
ticket1 description


Price:
30 €


ticket4 (15 €)
ticket4 description


Price:
15 €

Paid Services

 Small Burger Menu (15 €) x 1 = 15 €

 Big Burger Menu (25 €) x 2 = 50 €

Deutsches Museum

 ticket 1 (15 €) x 2 = 30 €

 ticket4 (15 €) x 1 = 15 €

Total
110 €


A 5 € coupon is ready for your next trip!

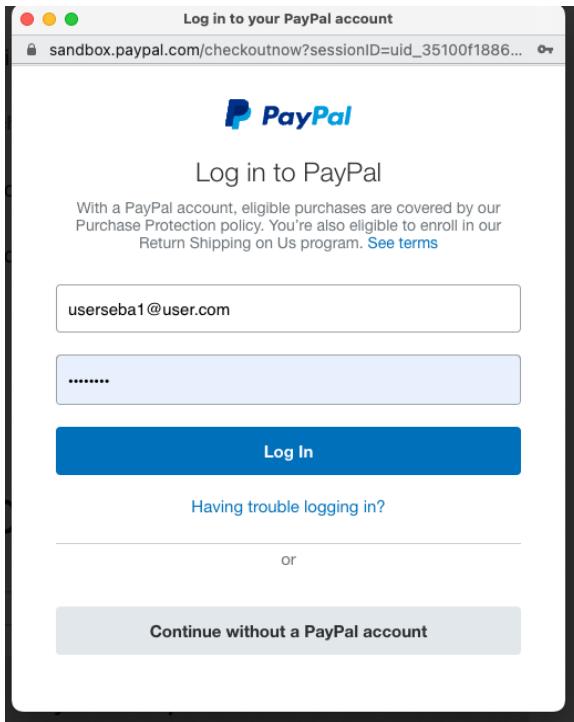


Pay with Triplan Wallet

OR

The safer, easier way to pay

Displaying the optimized route plan, adding some menus from restaurants and tickets from tourist attractions and getting the total price



 **seba** <seba.tum2022@gmail.com>
Alici: ben ▾

TK İngilizce ▾ > Türkçe ▾ [İletiyi çevir](#)

Hello User2 Signup Test 2,

Your optimized **route** is consist of following places. You can also click the link below to see the **route** on google maps.

Marienplatz -> Neuschwanstein Castle

Your prepaid services:

You do not have any prepaid services!

- Total paid amount : 0 €

Google maps link:

<https://www.google.com/maps/dir/Marienplatz/Neuschwanstein+Castle>

Enjoy your vacation! Please do not hesitate to contact with our team in case of any problem.

Best wishes,
Triplan team

Email sent via [EmailJS.com](#)

Paying with paypal and getting the trip plan details by an email

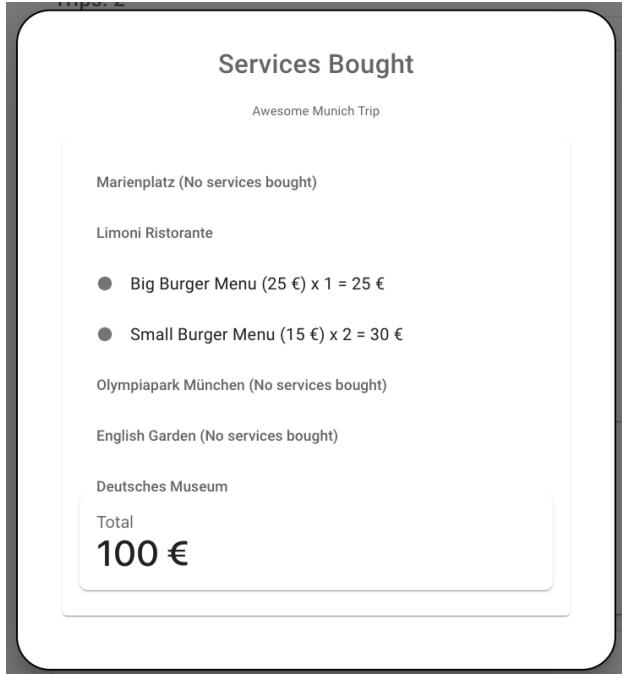
1.3 Use Case 3 - Reviewing and rating past trips

The screenshot shows the user profile page for 'Anil Kul'. At the top left is the 'Triplan' logo. A search bar with a magnifying glass icon and the word 'Search' is at the top right. Below the header, there's a circular profile picture of a man with a beard, followed by the name 'Anil Kul' and the handle '@last_user'. To the right of the profile picture, it says 'Trips: 2'. Below this, a section titled 'Awesome Munich Trip' shows a thumbnail of Marienplatz, a 5-star rating, and a link to 'EDIT RATING & COMMENT'. Another trip, '2. Limoni Ristorante', is partially visible below it. On the left side of the main content area, there's a sidebar with 'Current balance: 200 €' and buttons for 'DEPOSIT' and 'WITHDRAW', along with a 'ALL TRANSACTIONS' button. Below this, it shows 'Followers: 0' and 'Following: 0'. At the bottom of the main content area, it says 'Munich Tour'.

Displaying own profile including your wallet details (current balance, deposit/ withdraw options, transaction history), your follower/following list and past trips.

The screenshot shows the 'Following' section of the app. It displays three user profiles in a list format. Each profile includes a small profile picture, the username, a brief description of their activity ('Has planned 2 trips so far' for 'cons'), and two buttons: 'UNFOLLOW' and a blue square icon. The users listed are 'cons', 'cansuyild', and 'batuhanerd'.

Options to see the profiles and unfollow/follow the users



Displaying the services bought for each trip

Transaction History					
From	To	Date	Amount	Type	Status
Jul 2022					
ak_user	-	Friday, 29 July 2022, 12:26:57	- 10 €	Withdraw	✓
-	ak_user	Friday, 29 July 2022, 12:25:48	+ 10 €	Deposit	✓
ak_user	Neuschwanstein Castle	Friday, 29 July 2022, 12:24:18	- 35 €	Purchase	✓
ak_user	-	Friday, 29 July 2022, 00:21:36	- 5 €	Withdraw	✓
ak_user	-	Friday, 29 July 2022, 00:18:53	- 10 €	Withdraw	✓
-	ak_user	Friday, 29 July 2022, 00:13:53	+ 100 €	Deposit	✓

Displaying transaction history

SERVICES BOUGHT



19th-century hilltop fairytale castle

1. Neuschwanstein Castle

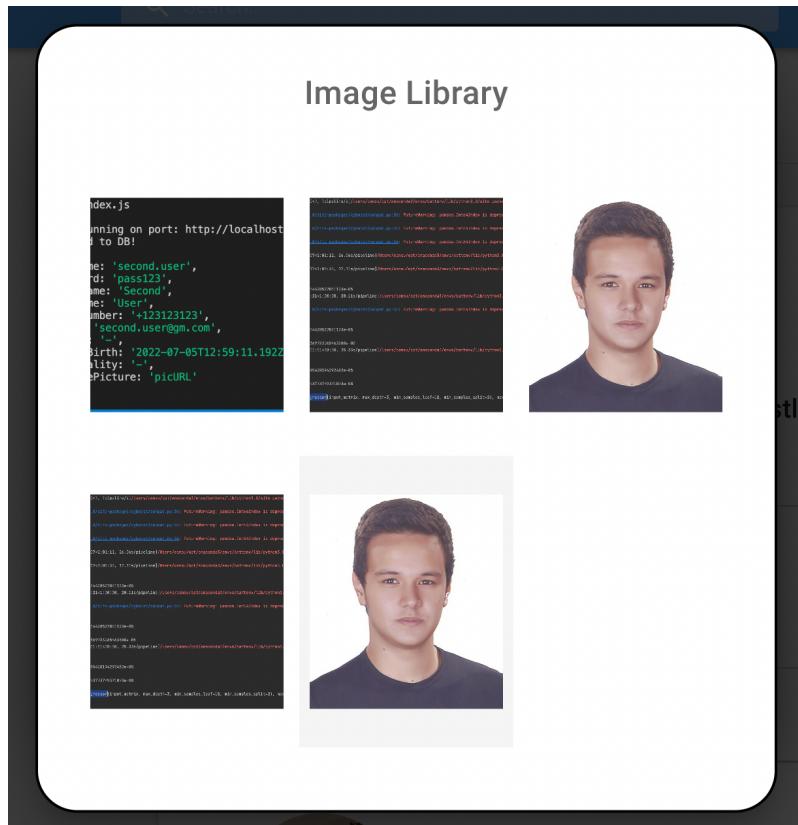


Comment

Outstanding!!

[STOP EDITING](#) [SAVE CHANGES](#)

Rating and commenting for the locations in trip plans

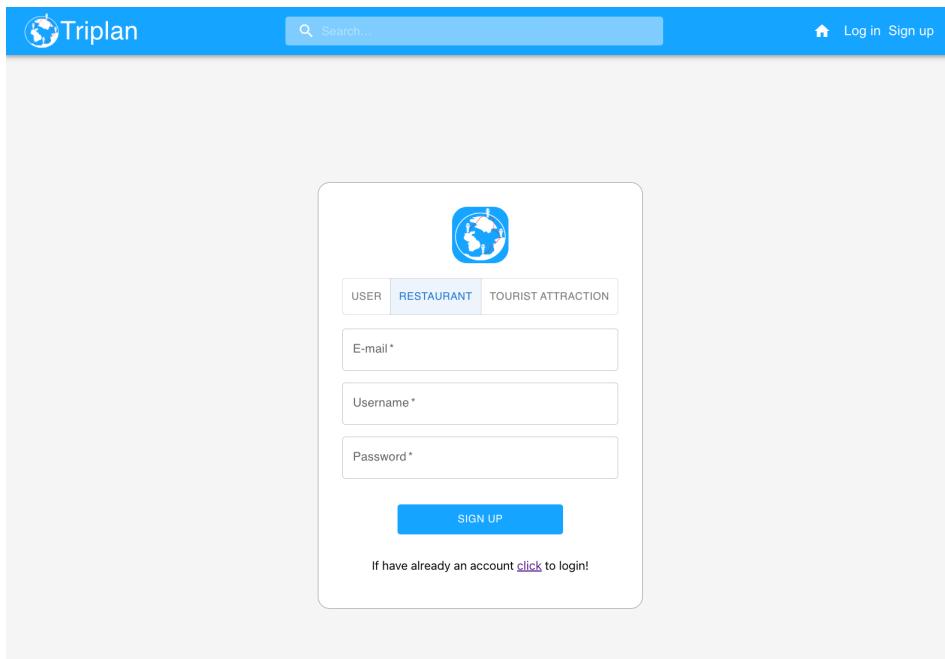


Edit Profile

The screenshot shows a profile editing form. At the top, there is a circular placeholder for a profile picture with a 'Zoom' button below it. To the right of the placeholder are two blue icons: one with a plus sign and another with a camera. Below the placeholder, there are two input fields: 'First Name *' containing 'Cansu' and 'Last Name *' containing 'Hallo'. At the bottom of the form is a blue 'SAVE' button.

Uploading images to our own CMS

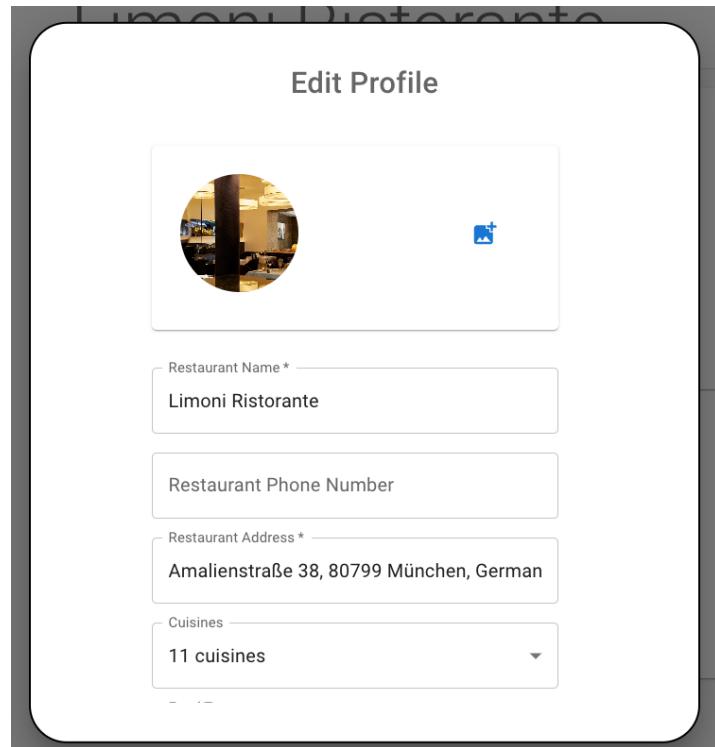
1.4. Use Case 4 - Partner location creating/editing own profile pages



Login/Signup for partner locations (restaurants & tourist attractions)

The screenshot shows the Triplan website's partner location profile page for 'Limoni Ristorante'. The top navigation bar is identical to the previous screenshot. On the left side of the main content area, there is a circular thumbnail image of the restaurant's interior. Below the image, the address is listed as 'Amalienstraße 38, 80799 München, Germany'. A language selection dropdown shows 'Japanese, Chinese, Indian, Lebanese, Turkish, Greek, Italian, German, Spanish, American, Mexican' with 'Regular' selected. The price range is indicated as '€ | €€ | €€€'. There are 'EDIT PROFILE' and 'WITHDRAW' buttons. A box displays the current balance as '49.5 €' with a 'WITHDRAW' button. Below this, there are links for 'ALL TRANSACTIONS' and 'ADD NEW MENU +'. The main content area features two menu sections: 'Big Burger Menu' (Double Burger 300g, Soft Drink, Fries, 25 €) and 'Small Burger Menu' (Mini Burger 150g, Soft Drink, Fries, 15 €). Each menu item has 'EDIT', 'DELETE', and 'PURCHASES' buttons.

Partner location profile page including the menu they provided for trip plans



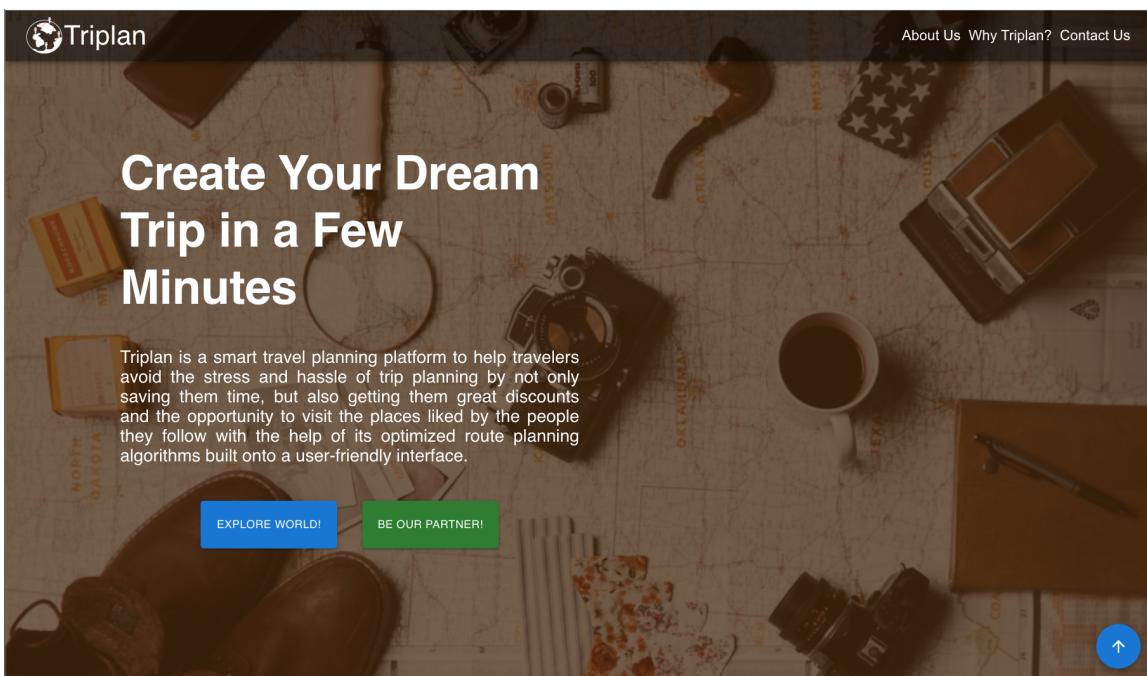
Editing the profile details

A screenshot of a mobile application interface titled "How much money would you like to Withdraw ?". It asks for the amount to withdraw, which is currently set to "10 €". Below this, it asks for a "Paypal email address" and the value "rest@paypal.com" is entered. A large blue button at the bottom is labeled "SEND WITHDRAW REQUEST".

Option to withdraw from their wallet

APPENDIX:

Extra screenshots to complete application.



A screenshot of the "About Us" page. The title "About Us" is at the top. Below it, a paragraph states: "As young engineers who love to travel, we developed the Triplan to solve the difficulties we encountered in our travel planning. Our goal is to be the best assistant for travelers and a global player in transforming the travel market." Four team member profiles are listed in a grid: Anil Kul (Data Scientist at SAP, M.Sc. Informatics Student at TUM), Batuhan Erden (Software Engineer at Stryber, M.Sc. Informatics Student at TUM), Cansu Yildirim (Software Engineer at Check24, M.Sc. Informatics Student at TUM), and Halil Eralp Kocas (Software Engineer at Solity Network, M.Sc. Informatics Student at TUM). Each profile includes a photo, name, title, education, and social media links for LinkedIn and GitHub. The top navigation bar includes links for "About Us", "Why Triplan?", and "Contact Us".

Why Triplan?

[TRAVELLERS](#) [PARTNERS](#)

Personalized

- Travel plans according to your preferences
- Choose places according to following advices
- Get places according to your budget



Time Saver

- Choose places in a couple of minutes
- Get optimized route instantly
- Choose paid services and pay in a few minutes.



Ease of Use

- See the trip points on maps
- Choose places and services from smart lists
- Get trip summary and information via email



Contact Us

Your Name

Anil

Your Email

anil@gmail.com

Your Message

The best trip planning app ever!

[SUBMIT MESSAGE](#)

WITHDRAW REQUESTS

PARTNER LOCATION SIGNUP REQUEST

<input type="checkbox"/>	Request ID	User Name	User Email	Paypal Account	Transaction Amount	Wallet Id	Request Date
<input type="checkbox"/>	62e41249dc3b404f8a28b5ad	last_user	last@user.com	lsadmilkdas	10	62e406c889944c2a2c985dd8	Fri Jul 29 2022 19:00:57 GMT+0200 (Cent

Rows per page: 100 ▾ 1–1 of 1 < >

APPROVEREJECT

Admin Page