\*\*User stories\*\*

\*\*Feature: Initiating an itinerary\*\*

As a traveler

I want to create a travel plan on my specification

In order to build a unique trip meeting my requirements

\*\*Scenario 1: the Point of Origin\*\*

Given I use the site for the first time or a new session

When I open it in my browser

And it asks for a permission to track my location

And I agree

Then it detect my location

And I should see my city name in the point of origin field

\*\*Scenario 2: Editing the Point of Origin\*\*

Given the site has tracked my location incorrectly

Or I want another city be the point of origin

When I input another city name in the point of origin field

Then the site saves it as the point of origin

And the starting point pin on the map moves to the location of the city

\*\*Scenario 3: Start Date\*\*

Given I want my plan start from a specific date

When I choose a starting date

Then the date is displayed on my itinerary

And all travel options will be selected accounting this date as a start date

\*\*Scenario 4: Return Date\*\*

Given I want to return on a specific date

When I specify the return date

Then the date is displayed on my itinerary

And all travel options will be cut and selected by the specified date

\*\*Scenario 5: Default starting date\*\*

Given I did not specify a date for my trip

When I proceed to build my itinerary

Then the site build my itinerary on the seventh day from the actual date

\*\*Scenario 5: Number of Travelers\*\*

Given I want to travel not alone

When I specify <number of travelers>

Then the site counts a trip expenses for the specified number of travelers

\*\*Examples\*\*

\*\*|Travelers|Travel Cost|Travel Total|Accom.Cost|Accom.Total|Total|\*\*

| 1 | 100 | 100 | 100 | 100 | 200|

| 2 | 200 | 400 | 200 | 400 | 800|  
| 3 | 300 | 900 | 300 | 900 | 1900|

\*\*Scenario 7: Routing Settings\*\*

Given I want a trip have <total travel cost> and <total travel time>

When I choose <routing option>

Then the site builds a route accordingly to the chosen option.

\*\*| total travel cost | travel time | routing option |\*\*

| min or more | max or less | cheapest |

| min or more | min or more | best |

| max or less | min or more | fastest |

\*\*Scenario 8: Number of rooms\*\*

Given I travel with someone else

And I want him or them to be accommodated separately

When I specify <number of rooms>

Then the site select the appropriate accommodation options

And it counts accommodation costs for the number of rooms

\*\*Scenario 9: Type Of Accommodation\*\*

Given I want my accommodation along the trip to be of a certain type

When I choose <accommodation type>

Then the site selects <option>

And it counts <total accommodation> accordingly to <option>

\*\*| accom. type | option | travelers | rooms | total accom. |\*\*

| World Class | n1 | x | y | n1\*x\*y |

| Mid-Rang | n2 | x | y | n1\*x\*y |

| Budget | n3 | x | y | n1\*x\*y |

\*\*Feature: Destinations\Stops\*\*

As a trip planner

I want to create a travel plan

In order to plan and budget a trip

\*\*Scenario 1: Adding a stop\*\*

Given I selected a point of origin

When I type a name of another city

And I select it from the database

Then the site adds it to the itinerary

And a new geo pin appears on the map

\*\*Scenario 2: Destination list\*\*

Given I added city 1, city 2, city 3 to my plan

When I build my route and itinerary

Then the site builds a route and itinerary reordering cities to the trip settings

\*\*Scenario 3: Days Of Stay\*\*

Given I want to stay in <city> for <number of days>

When I specify <number of days>

Then the site build the route and itinerary considering <number of days>

\*\*Scenario 4: Precise date\*\*

Given I need to arrive at or departure from a destinations on a specific date

When I call out date settings for a destination

Then the site builds a route and itinerary accounting the specified dates for each destination

\*\*Scenario 4: Building a trip\*\*

Given I provided all needed initial information

And I provided the list of destinations

When I press the build a trip button

Then the site builds a route and itinerary

\*\*Feature: Itinerary Planning\*\*

As a traveler

I want to edit a plan offered by the site

In order to optimize a trip just right for my requirements

\*\*Background:\*\*

Given I've put trip details

And the site already build a plan

And I see the list of travel legs and the route on map

\*\*Scenario 1:Cost of Travel\*\*

Given I specified <number of travelers>

And <number of rooms>

When the site builds a trip plan

Then I should see <total> for the whole trip

and <total travel>

and <total accommodation>

and <total per person>

| total | total travel | total accom. | travelers | total / person |

| 199 | 100 | 99 | 2 | 99,5 |

| 420 | 300 | 120 | 4 | 105 |

\*\*Scenario 2: Time in Travel\*\*

Given I specified the start date and the return day

When the site builds an itinerary

And the days for stay in each destination cities is specified by me or default

Then I should see the total time in travel

\*\*Scenario 3: Travel line of legs\*\*

Given I added more than one city into my trip

When the site builds a trip

Then I should see a list of travel legs

with dates for each leg

with travel options and arrival and departure time

and accommodation options with check-in and check-out time

\*\*Scenario 4: Travel route on the map\*\*

Given I added more than one city into my trip

When the site builds a trip

Then I should see a route of my trip on map

And with the start point

And with period for stays for each stop

\*\*Scenario 5: Days of stay\*\*

Given I have not specified days of stay for each destination

And the site built an itinerary by default (1 day of stay)

When I change a number of stays for one location

Then the site adopts the itinerary according to the change

\*\*Scenario 6: Change travel options\*\*

Given I'm not satisfied with travel option the site offered

And I want to customise it

When I change and select another travel option

Then the site adopts itinerary

\*\*Scenario 7: Change accommodation options\*\*

Given I'm not satisfied with bedding option the site offered

And I want to customise it

When I change and select another option

Then the site adopts itinerary