

# Space Travel Agency

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# Description

This project was designed to help people to plan, choose and arrange their holiday in a fun way.

And personally to learn about the integration of the front-end and the back-end.



# Features

- User can check about the destination, select and book a travel.
- Two isolated project for Front-end and Back-end.
- Store booking information into SQL database.



# Planning - User Stories

- User have quick view about the destination in the home page and select one of interest.
- User can check the travel packages available for the selected destiny.
- User can reserve a travel destination chossing one pack.



# Planning - Database

For this project I needed three tables, one to store the destination and characteristics, another one for the travel packages and the characteristics and the last to store the User data and the selected destiny.



# Technology Stack

- JavaScript
- Java
- Angular 13
- Springboot
- Java Hibernate
- MySQL
- Angular Flex Layout
- RESTful Services



# Demo



# What I Learned

- I learn new features of Angular 13 and implement Angular Flex Layout
- I learn new way to mapping using Java Hibernate for my database.
- I learn to create a database before to make an ORM using MySQL and a new way to create tables.
- I learn REST services using Java, to integrate the Front-end and the back-end.
- I learn how to pass information in separated components using the Services.





# What's Next

- Add Administration Roll
- Improve the UI
- Add a Login for the User and the Administrator.

