HPH Flights

Materia: Proiectarea Sistemelor Software Complexe

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Cine sunem noi?

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Sebastian **H**irtie

Ce facem noi?

- O aplicatie de administrare a zborurilor pentru clientii nostrii.
- Usor de folosit.
- Permite accesul la toate evenimentele care s-au intamplat fie de la Admin sau de la User.

On-going Flights

Departure	Arrival	Date	Total Seats	
Timisoara	Bucuresti	Jan 6, 2019, 7:27:10 PM	1 / 5	×
Bucuresti	Timisoara	Jan 6, 2019, 7:27:10 PM	1 / 5	×
Cluj Napoca	Sibiu	Jan 6, 2019, 7:27:10 PM	0 / 5	×
Sibiu	Cluj Napoca	Jan 6, 2019, 7:27:10 PM	0 / 5	×
Timisoara	Prague	May 29, 2019, 4:00:10 PM	0 / 5	×

- O aplicatie pentru rezervarea unui zbor, pentru clientii clientilor nostrii.
- Usor de rezervat.
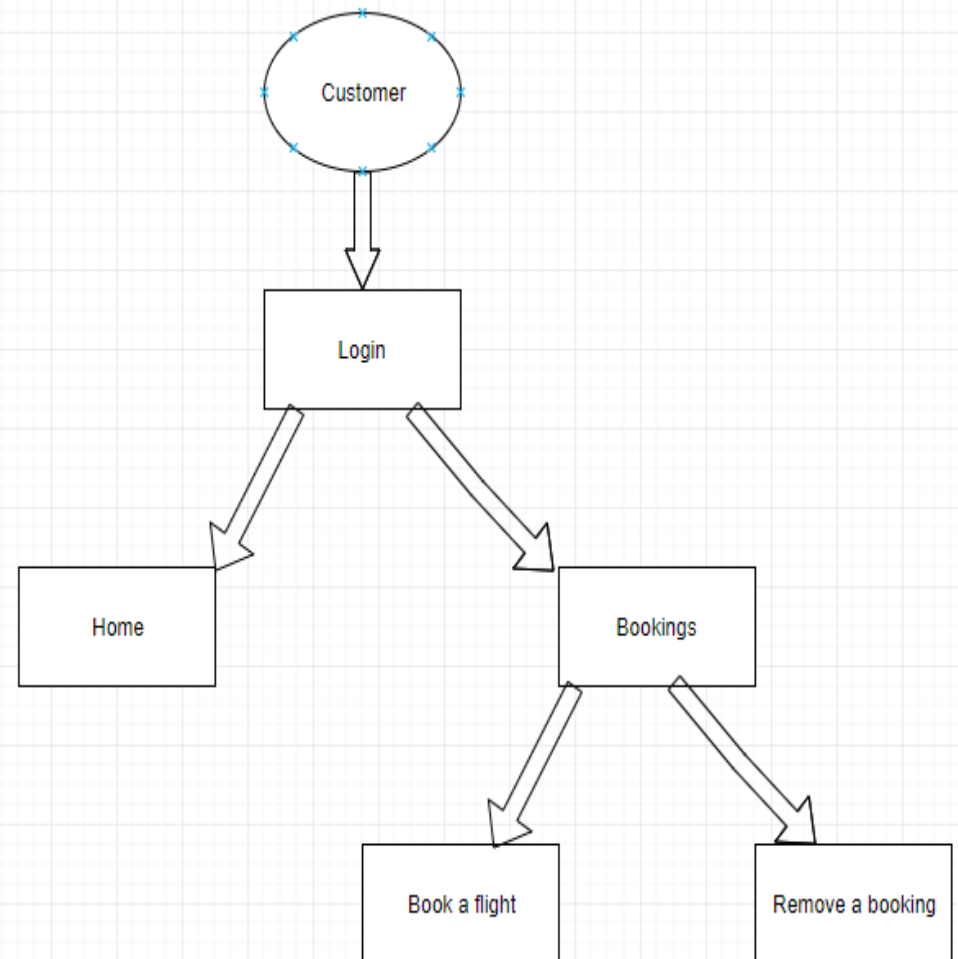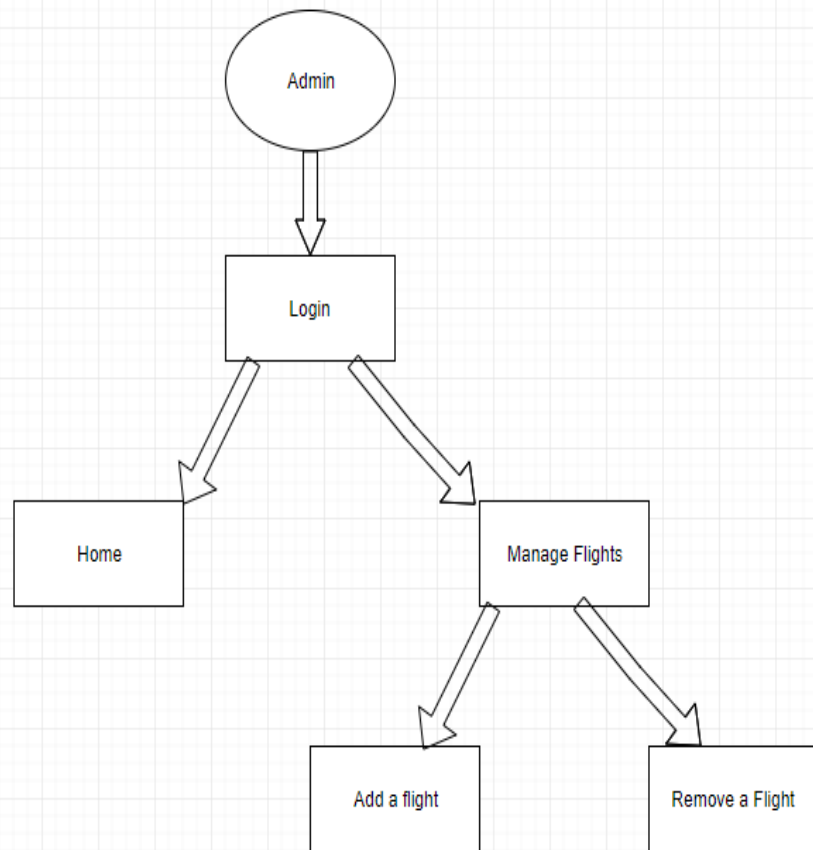- User-Friendly.
- Notificare cand apare un zbor nou.

Bookings

Date	Departure	Arrival	
Jan 6, 2019, 7:27:10 PM	Timisoara	Bucuresti	×

Book your way to Heaven safely.

Cum functioneaza?

De unde vin aceste date?

Ca si manager de baze de date folosim:

user
- id BIGINT(20)
- email VARCHAR(50)
- first_name VARCHAR(255)
- last_name VARCHAR(255)
- password VARCHAR(255)
- role VARCHAR(255)
- username VARCHAR(50)
- Indexes

flight
- id BIGINT(20)
- all_emails_sent BIT(1)
- from_city VARCHAR(255)
- seats_taken INT(11)
- sent_emails INT(11)
- time DATETIME
- to_city VARCHAR(255)
- airplane_id BIGINT(20)
- Indexes

event
- id BIGINT(20)
- details VARCHAR(255)
- timestamp DATETIME
- type VARCHAR(255)
- user_id BIGINT(20)
- Indexes

booking
- id BIGINT(20)
- flight_id BIGINT(20)
- user_id BIGINT(20)
- Indexes

airplane
- id BIGINT(20)
- available_seats INT(11)
- Indexes

Multumita cui?

Rest API using Spring Boot

User interface