

14.4 UML, Requirements sources and types: Homework

FTB Requirements

FTB API Requirements (Swagger)

Prepare a full mindmap of FTB features

according to the requirements.

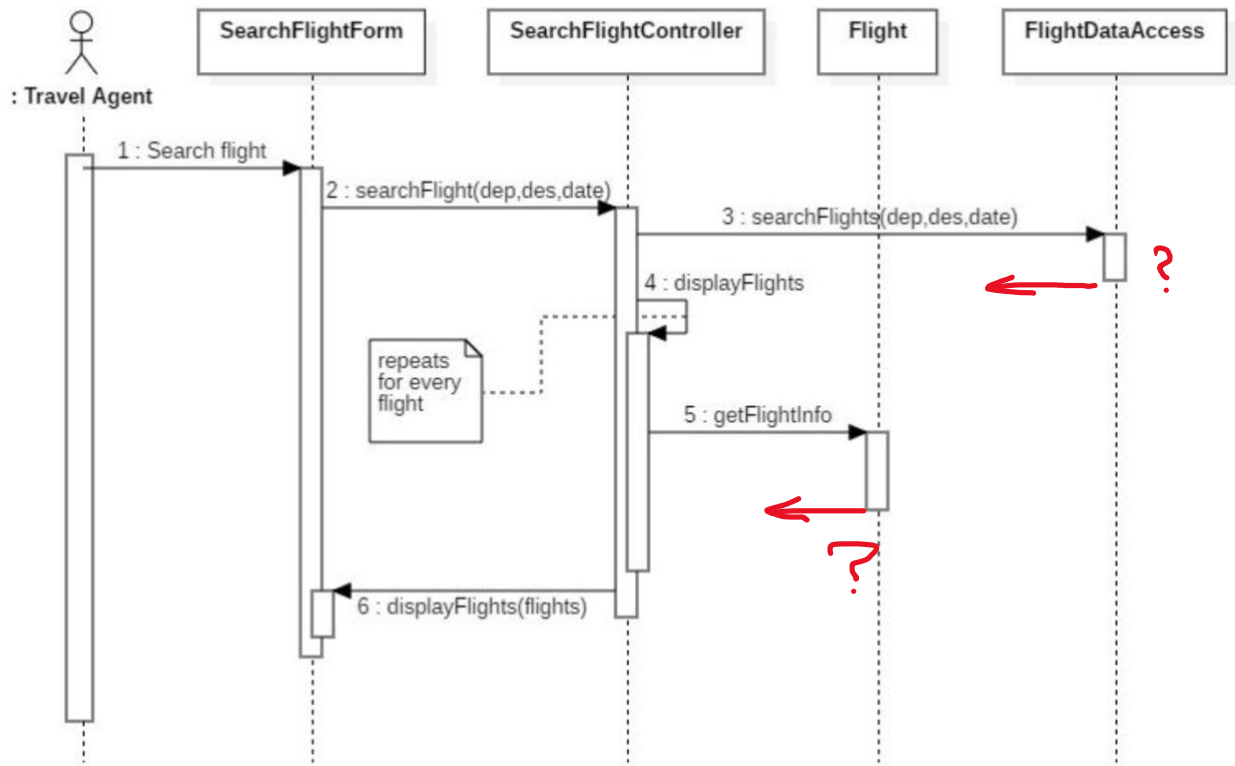
Prepare the list of questions to a

developer

Additional questions:

1. In swagger documentation for **Aircraft** there are methods:
 - export aircraft records to CSV file,
 - import aircraft data from CSV file.For which role this functionality is supposed to? What are Use Case for this functionality?
2. Delete Airport method. For which role this functionality is supposed to? What are Use Case for this functionality?
3. Delete Flight method. For which role this functionality is supposed to? What are Use Case for this functionality?
4. Delete passenger method. For which role this functionality is supposed to? What are Use Case for this functionality?
5. What are a Sequence Diagrams for Airport? Would you describe it?
6. What are a Sequence Diagrams for Flight? Would you describe it?
7. What are a Sequence Diagrams for Aircraft? Would you describe it?
8. What are a Sequence Diagrams for Verify Booking? Would you describe it?
9. What is the role (or roles) of user who can add new users, edit users or their rights, or delete them from a system?
10. In Search Flight Sequence Diagram there are not described steps:
 - after step 3: Search Flight **from FlightDataAccess**
 - after step 5: get Flight Info **from Flight**

Search Flight Sequence Diagram



11. In Book Flight Sequence Diagram there are not described steps:

- after step 3: Search Flight **from FlightDataAccess**
- after step 5: get Flight Info **from Flight**
- after step 9: new Customer **from Customer**
- after step 10: BookFlight **from FlightDataAccess**

Book Flight Sequence Diagram

