|  |  |
| --- | --- |
| Use Case Name | International flights ticket request |
| Brief Description | In this use case, the user can choose his/her international flight ticket after entering the basic information. |
| Preconditions | The user must be connected to the network.  The user required a browser. |
| Postcondition | Display the origin, destination, date and number of passengers sections. |
| Failure Situations | Internet is disconnected, the required fields are not filled, the user is recognized as a robot. |
| Postcondition in case of failure | The request will not be sent to the National Aviation System and the appropriate error will be displayed*.* |
| Actors | User -> (human, primary, active)  National Aviation System -> (non-Human, secondary, passive)  Site system -> (non-human, secondary, passive*)* |
| Trigger | Does not have |

|  |  |
| --- | --- |
| Main Success Scenario | 1. Select ticket type (one wat ticket or round-trip ticket). 2. Select origin and destination. 3. Choose your desirable date. 4. Choose the number of passengers. 5. Choose the passengers’ age. 6. The request to display the flights with the specified information is sent to the national aviation system and the list of flights is returned as an answer. |
| Extensions/Variations | 1. The origin and destination are the same or their fields are empty.    1. An appropriate error massage will be displayed.    2. It will be executed again from the first step. 2. The date is not entered or the entered date is invalid.    1. An appropriate error massage will be displayed.    2. It will be executed again from the second step. 3. The number of passengers is less than one person.    1. An appropriate error massage will be displayed.    2. It will be executed again from the third step. 4. The answer returned from the national aviation system is invalid or the aviation system has encountered a problem.    1. An appropriate error massage will be displayed.    2. It will be executed again from the first step. |