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| Use Case Name | Round-trip bus ticket request |
| Brief Description | In this use case, the user can choose his/her round-trip 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, and date fields. |
| 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 bus System and the appropriate error will be displayed*.* |
| Actors | User 🡪 (human, primary, active)  National Bus System 🡪 (non-Human, secondary, passive)  Site system 🡪 (non-human, secondary, passive*)* |
| Trigger | Does not have |

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| Main Success Scenario | 1. Select origin and destination. 2. Choose your desirable date. 3. The request to display the buses with the specified information is sent to the national bus system and the list of buses 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. The first step will be executed again. 2. The date is not entered or the entered date is invalid.    1. An appropriate error massage will be displayed.    2. The second step will be executed again. 3. The answer returned from the national bus system is invalid or the bus system’s server has encountered a problem.    1. An appropriate error massage will be displayed.    2. It will be executed again from the first step. |