# Traceability from Interaction Cases to System Functions

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| Citizen App | #IC\_C1: Checking when the bus arrives | #SF\_C2: Get estimated arrival time |
| #SF\_S3: Send list of stops |
| #IC\_C2: See information about the bus | #SF\_C3: Get information about the bus |
| #SF\_S6: Send GPS-Data |
| #SF\_S14: Send number of available seats |
| #IC\_C3: See position of the bus | #SF\_C1: Get current bus position |
| #SF\_C6: Show number of free seats |
| #SF\_S6: Send GPS-Data |
| #SF\_S14: Send number of available seats |
| #IC\_C4: Request custom stop | #SF\_C4: Request a stop |
| #SF\_C7: (optional) Request help for shopping |
| #SF\_S10: Notification of custom stop request |
|  | #SF\_S16: Send status of Custom Stop request |
| Driving Bus | #IC\_B1: Setting up for driving | #SF\_B0.1: Request bus list |
| #SF\_B0.2: Request line list |
| #SF\_B1: Select Bus |
| #SF\_B2: Select Busline |
| #SF\_B3.1: Send Bus Status Data to server |
| #SF\_S1: Send list of lines |
| #SF\_S2: Send list of buses |
| #SF\_S4: Send list of routes |
| #SF\_S7: Store bus and line |
| #IC\_B2: Document number of Citizens | #SF\_B3.2: Send Real Time Data to server |
| #SF\_B4: Change number of taken seats |
| #SF\_S8: Store GPS data |
| #SF\_S15: Store number of available seats |
| #IC\_B3: See route | #SF\_B6: Show Map of current position |
| #SF\_S8: Store GPS data |
| #IC\_B4: See stops | #SF\_B7: Show Line stops |
| #SF\_S8: Store GPS data |
| #SF\_S10: Notification of stop request |
| #IC\_B5: Receiving a Custom Stop Request | #SF\_B5: Receive Custom Stop Request |
| #SF\_B9: Respond to Custom Stop Request |
| #SF\_B3.3: Send Custom Stop status update to server |
| #SF\_S10: Notification of custom stop request |
| #SF\_S11: Response to custom stop request |
| #IC\_B6: Completing a Custom Stop | #SF\_B10: Complete Custom Stop |
| #SF\_B3.3: Send Custom Stop status update to server |
|  | #SF\_S11: Response to custom stop request |
|  | *Services independent of IC* | #SF\_S9: Send latest timestamp |

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**Reviewer:**

**Review status:**