System test cases

| **Use Case** | **Function Being Tested** | **Initial System State** | **Input** | **Expected Output** | **Test execution documentation** |
| --- | --- | --- | --- | --- | --- |
| Bus Interface | Requesting Bus information | Application is just started | Bus id | Server should accept Bus ID in number form |  |
| Bus Interface | Requesting Bus Number Plate | Application is connected with Server | Bus id | Server should accept Bus ID and show the relevant bus number plate in string |  |
| Bus interface | Requesting Bus Color | Application is connected with Server and just provided number plate information | Bus id | Server should accept Bus ID and provide the relevant bus color in string |  |
| Bus Interface | Requesting Bus Picture | Application is connected with Server and just provided Bus color | Bus id | Server should accept Bus ID and provide the relevant bus picture |  |
| Bus Position | Requesting bus position | Application is connected with Server and just provided Bus Picture | Bus id | Server should accept Bus ID and provide the current bus GPS position in latitude and longitude form |  |
| Bus Delay | Requesting Bus Delay | Application is connected with Server and just provided Bus Position | Bus id | Server should accept Bus ID and provide bus delay time in integer |  |
|  |  |  |  |  |  |