Test Scenario # 1 (BDD Steps Feature files using Gherkin syntax)

1. Test: Calculate the Number of toilet facilities required for a museum, with capacity of 100 people.
2. Test Steps
3. Building use : Museum
4. Is the occupancy known? : Yes
5. Total occupancy calculated : 100
6. Gherkin Test Steps – uploaded in GitHub repository

Test Scenario # 2 (Automated this scenario with the help of [TestProject](https://testproject.io/) )

1. Test: Calculate Number of toilet facilities required for a hospital with a capacity of 100 Beds.

* No. of people for building is Unknown
* Select Hospital from the dropdown [Building Use]
* Provide appropriate measurements for each space and Submit
* Print the results retrieved and save the copy of PDF results.

1. Test Steps
2. Is the number of people for the building known? : No
3. Building Use : Hospital
4. Enter measurements for each space : referred [G1 Personal hygiene 2nd edition, amendment 6](https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g1-personal-hygiene/asvm/G1-personal-hygiene-2nd-edition-amendment-6.pdf)
5. Beds - Enter the number of beds : 100
6. Click : Submit
7. Automation code snippet in C# ()uploaded in GitHub repository

Note: The Xpath for all the input fields available in form have unstable/changing ID, so have selected Xpath as hierarchy.

1. Steps if you want to upload the C# code generated in TestProject in Eclipse

[Automatically Generate Code - TestProject Documentation](https://docs.testproject.io/testproject-sdk/opensdk-v2/java-sdk/untitled#using-generated-code)