**Project Design Phase -2**

**Solution Requirements(Functional & Non-Functional)**

|  |  |
| --- | --- |
| **Date** | **03 November 2022** |
| **Team ID** | **PNT2022TMID19409** |
| **Project Name** | **Project-Smart Waste Management and**  **Metropolitan Cities** |
| **Maximum Marks** | **4 marks** |

**Functional Requirements:**

|  |  |  |
| --- | --- | --- |
| **FR.NO** | **Functional Requirement(Epic)** | **Sub Requirement(StorySub-Task)** |
| FR-1 | User Registration | • Using an application for registration  • User is able to sign up for an account using their email, password, and password affirmation.  • If the required field is left blank, an error message will be displayed by the system. |
| FR-2 | User Confirmation | • Email confirmation  • OTP confirmation  • The user can access the system using their email address and password. |
| FR-3 | Login |  |
| FR-4 | Display Map Views |  |
| FR-5 | Detect Dustbin’s Volume |  |
| FR-6 | Logout |  |