

Non-Functional Requirements

- 1.1 The location must be detected in less than 5 seconds
- 1.2 The nearest rubbish bins must be generated in less than 10 seconds
- 1.3 The map must have a definition of at least 720px for the user to identify the location clearly.
- 2.1 The classification of recyclables must be done in 15 seconds or less
- 2.2 The warning provided by the system must be specific, i.e. Picture examples of what is classified as a Recyclable per category must be shown to the user.
- 3. The system must be able to reboot in 1 min once it is down
- 4. The system must be replaceable with any databases supporting Standard SQL queries