Functional Requirements of the *Recycling Promotion System*:

1.1 The user must be able to locate his current location on his device when enabled.

1.1.1 If the user is unable to locate his current location on his device, he should be able to enter his location.

1.2 The system must locate the nearest Recycling Bins to the user, based on his location detected/inputted into the system.

1.2.1 The system must convert the user's input address to usable coordinates that can return a pinpointed value.

1.2.2 The system must display the located nearest Recycling Bins via a zoomed-in map of the user's location and drop pins over the location of each Recycling Bin.

2.1 The system must provide a warning to the user, on the type of items recyclable.

2.1.1 If the user is unsure if his item is recyclable after the warning, the user must be able to scan his object.

2.1.2 The system must be able to suggest whether it is recyclable.