

PROJECT REQUIREMENTS DOCUMENT

Project Name

ENSE 374: Team Lore - The Recycle Buddy

Functional Requirements**MVP 1**

1. Users are able to search and view information on items to understand whether something can be recycled or not.
2. Users can create accounts to upload item information and edit their entries.
3. Admins can remove the wrong item information to avoid misleading users.

MVP2

1. GPS pinpointing are used for indicating the recycling center nearby and users can check the list of locations in the city.
2. User-submitted posts can be converted to official posts if they are identified trustworthy.
3. Users can browse the item section page to explore something else.
4. Filters can be applied to the search bars to limit the results found.
5. Users can flag inappropriate posts so admins can check that in time.
6. Users can enter number nodes found on plastics or other such materials to get recycling information about that

Technical/Performance Requirements

1. HTML, CSS and JavaScript are used for front-end
2. Node.js and express.js are used for back-end
3. The product should be compatible with large or small devices
4. The product should be available for 24 hours.
5. The product should be understandable for any users
6. The product can direct users to the page they want within 30 seconds