

GARBAGE MANAGEMENT SYSTEM (GARBO)

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REQUIREMENTS

- 1. Login and registration:** The user will be able to register themselves using Django users. The user will be redirected to the user home page after logging in. The admin adds the employee using the Django admin interface. Both admin and employee will be redirected to their respective pages after logging in.
- 2. Packages:** The user will have an option to choose from 3 different packages according to their liking.
- 3. User details:** Once the user logs in the user will be able to give their basic details like address, phone number etc and select a subscription package for garbage collection.
- 4. Date scheduling:** The user will be able to schedule the pick-up time and date for garbage collection once they have chosen a subscription plan.
- 5. Assigning employee for pick-up:** The admin will be able to assign an employee for the pick-up using admin interface.
- 6. Changing the delivery status:** The employee will be able to change the delivery status to 'enroute' as an when he gets assigned for pick-up. The change in status will be seen by the user in his/her page.
- 7. History:** The user will be able see his/her scheduling history in their interface.

CLASS DIAGRAM

