OBJECT ORIENTED ANALYSIS AND DEVELOPMENT

LOGARATHAN – 2022503047

SAHANA S - 2022503049

EXCESS FOOD MANAGEMENT SYSTEM

CLASS RESPONSIBILITIY COLLABORATION

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| **CLASS** | **RESPONSIBILITY** | **COLLOBATORS** |
| Admin | View feedback, manage system operations, oversee food distribution | User, Hotel, Individual, Organization |
| User | Provide common user functionalities (login, profile, etc.) | Admin |
| Hotel | Donate food to organizations, offer food to individuals, manage inventory | Admin, Organization, Individual |
| Individual | purchase food, provide feedback , manage inventory | Admin, Hotel |
| Organization | Receive food donations, distribute to those in need, provide feedback , manage inventory | Admin, Hotel |