

SMART HELPER AUTO ASSIGNMENT SYSTEM

DESCRIPTION :

To maintain the 15-minute service promise, the system must automatically assign the nearest available and suitable helper when a user books a service. The system should detect helper location, match required skills, check availability, and instantly assign the best helper. If the assigned helper rejects the request, the system should automatically reassign another nearby helper. The complete process should happen within seconds. To ensure the guaranteed 15-minute service delivery, the system must implement an instantaneous and automated helper assignment process upon a user's service booking. This process requires the system to:

- **Detect and Track** the real-time location of available helpers.
- **Match** the user's service requirements with the necessary helper skills.
- **Verify** helper availability.
- **Instantly Assign** the most suitable and nearest helper.

If the initial assignment is declined, the system must immediately and automatically reassign the request to the next best nearby helper. The entire assignment and reassignment workflow must be completed within a few seconds.

IDEA :

Our idea is to bring socially backward people in front and provide them a stable and sustainable income source by using their daily basis skill sets and by which we can counter or address some issues like people of corporate jobs who works 9-5 , working couples, elderly people, and student who live on their own and our website act as a helping medium and can help them with daily tasks.

- **Project Goal:** To empower socially backward individuals by providing them with a stable and sustainable income source.
- **Method:** Utilizing their existing daily skill sets.
- **Platform:** A website serving as an intermediary.
- **Function:** Connecting these individuals with people who need assistance with daily tasks.
- **Target Audience (Beneficiaries of the service):**
 - Corporate employees with demanding 9-to-5 schedules.
 - Working couples.
 - Elderly people.
 - Students living independently.
- **Problem Addressed:** The challenges faced by the above-mentioned groups in managing daily tasks.

Tools :

The tools we are using are as follows:-

- HTML
- CSS
- JavaScript
- Node js
- GitHub
- Render

Some AI Models we are taking help with:-

- ChatGPT
- Gemini
- Perplexity
- Claud
- Figma
- Wegic AI
- Explorefin
- Dora
- Divhunt

App inspiration taken from:-

- Uber
- Urban Company