# 1 External Entities:

# Service Professionals

# 2 Processes:

# Service Provider Registration/Login:

# Subprocesses for authentication and authorization.

# Profile Management:

# Updating personal and provider information.

# Availability Management:

# Setting working hours and availability.

# Job Assignment:

# Receiving job requests and accepting or rejecting them.

# Service Execution:

# Performing the booked service at the customer's location.

# Payment and Invoice:

# Handling payment and generating invoices for completed services.

# Customer Feedback:

# Viewing and responding to customer feedback.

# 3 Data Stores:

# Service Professional Database:

# Stores information about each service professional.

# Availability Schedule:

# Records the working hours and availability.

# Job Requests Database:

# Information about service requests.

# Completed Jobs Database:

# Records of completed services.

# Payment Records:

# Transaction history and payment details.

# Customer Feedback Database:

# Records of feedback received from customers.

# 4 Data Flows:

# Registration and Profile Data:

# Flows from the service professional to the Service Professional Database.

# Availability Schedule Updates:

# Flows from the service professional to the Availability Schedule.

# Job Requests:

# Flows from the Job Requests Database to the service professional.

# Service Execution Data:

# Flows from the service professional to the Completed Jobs Database.

# Payment Information:

# Flows from the service professional to the Payment Records.

# Customer Feedback:

# Flows from the Customer Feedback Database to the service professional.