Garage Management System

Project Overview

This document outlines the key components of the Garage Management System using Data Flow Diagrams and User Stories. It includes both graphical and textual representations of user interactions and system flows.

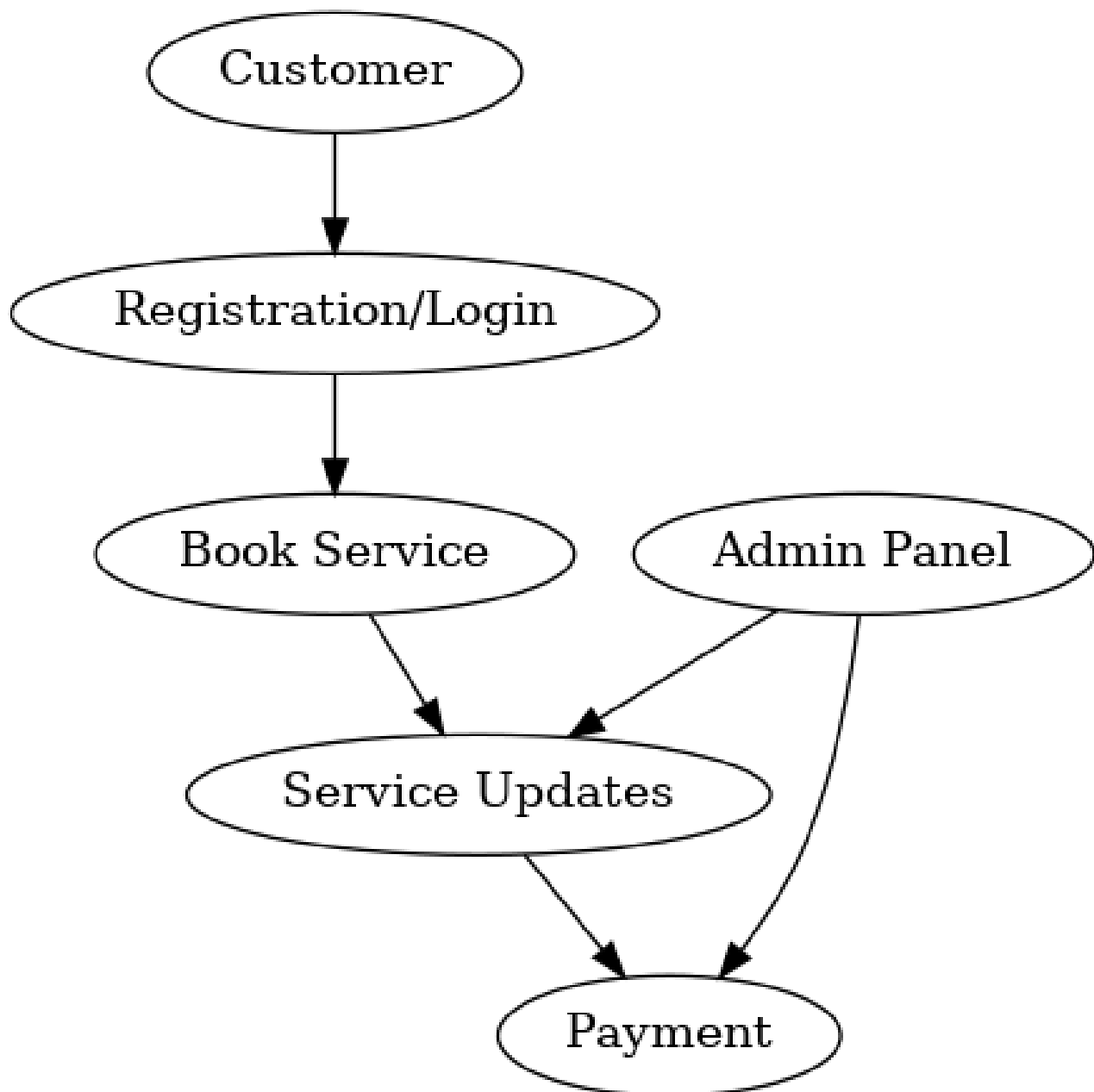## Data Flow Diagram (Context Level)

The Context Level DFD provides an overview of the interactions between external users (Customer, Admin) and the system.

Level 1 DFD

This DFD decomposes the system into major processes: Registration/Login, Booking, Service Updates, and Payment handling.

Flowchart: Service Workflow

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User Stories

User: Customer

Feature: Registration

User Story Number: USN-1

Task: As a user, I can register with email/password.

Acceptance Criteria: Access dashboard after registration

Priority: High

Release: Sprint-1

User: Customer

Feature: Email Confirmation

User Story Number: USN-2

Task: I receive a confirmation email upon registration.

Acceptance Criteria: Email received and confirmed

Priority: High

Release: Sprint-1

User: Customer

Feature: Facebook Login

User Story Number: USN-3

Task: I can register using Facebook login.

Acceptance Criteria: Access via Facebook

Priority: Low

Release: Sprint-2

User: Customer

Feature: Gmail Login

User Story Number: USN-4

Task: I can register using Gmail account.

Acceptance Criteria: Access via Gmail

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Priority: Medium

Release: Sprint-1

User: Customer

Feature: Login

User Story Number: USN-5

Task: I can login using email/password.

Acceptance Criteria: Access dashboard post-login

Priority: High

Release: Sprint-1