Date	Name	ID	Role	Activity	Ratio	Mark
15/10/2024	Md. Rajuan Hossen	221002100	L	Add Information	60%	9
	Hasebul Hasan	221002104	M	Create Structure	40%	9

Project Title: Advanced AI-driven Vehicle Tracking System for Efficient Customer Services using Machine Learning, and IoT Integration.
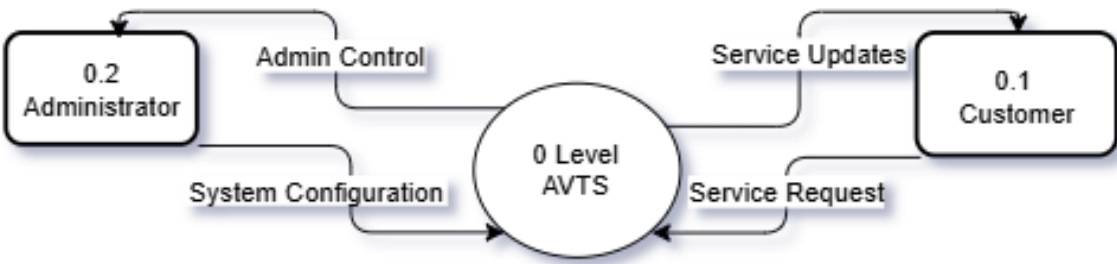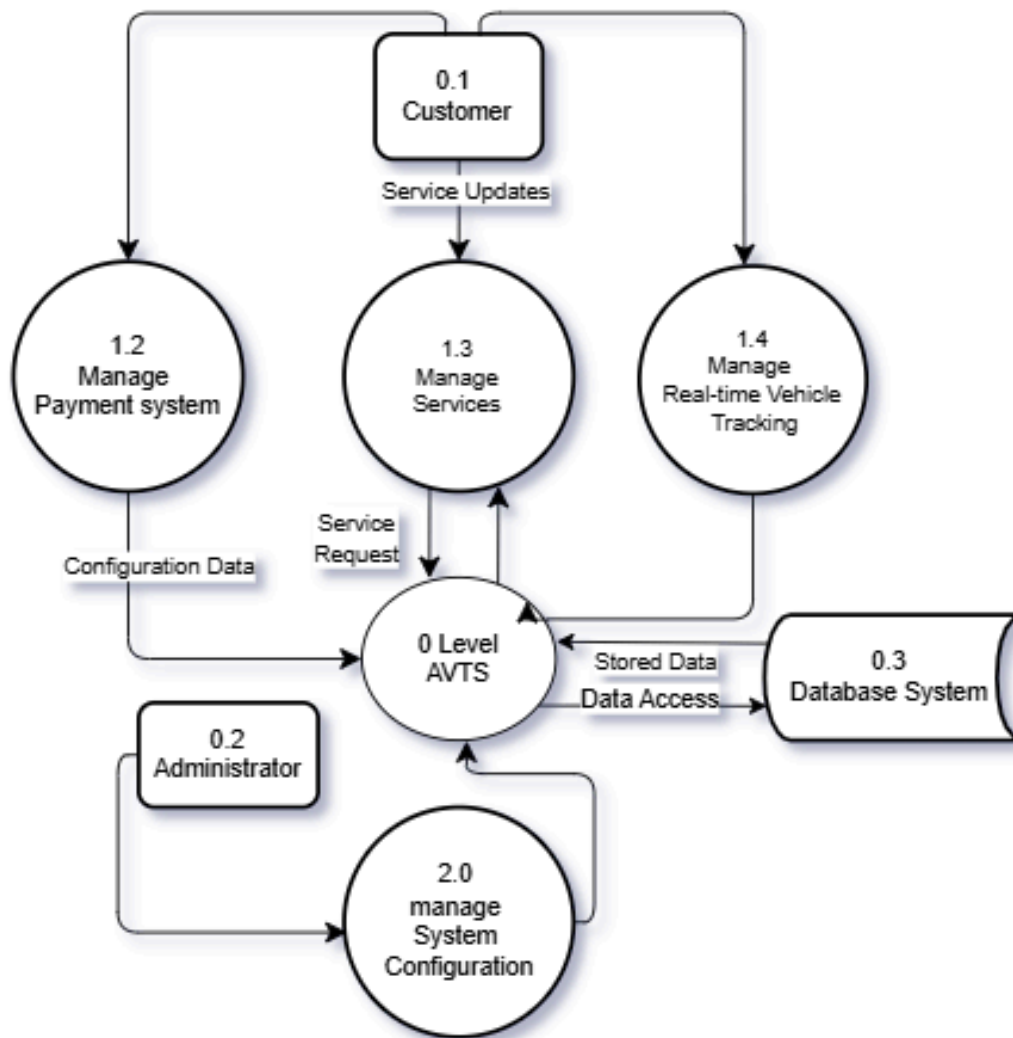

Figure 1: Level 0 DFD of AVTS
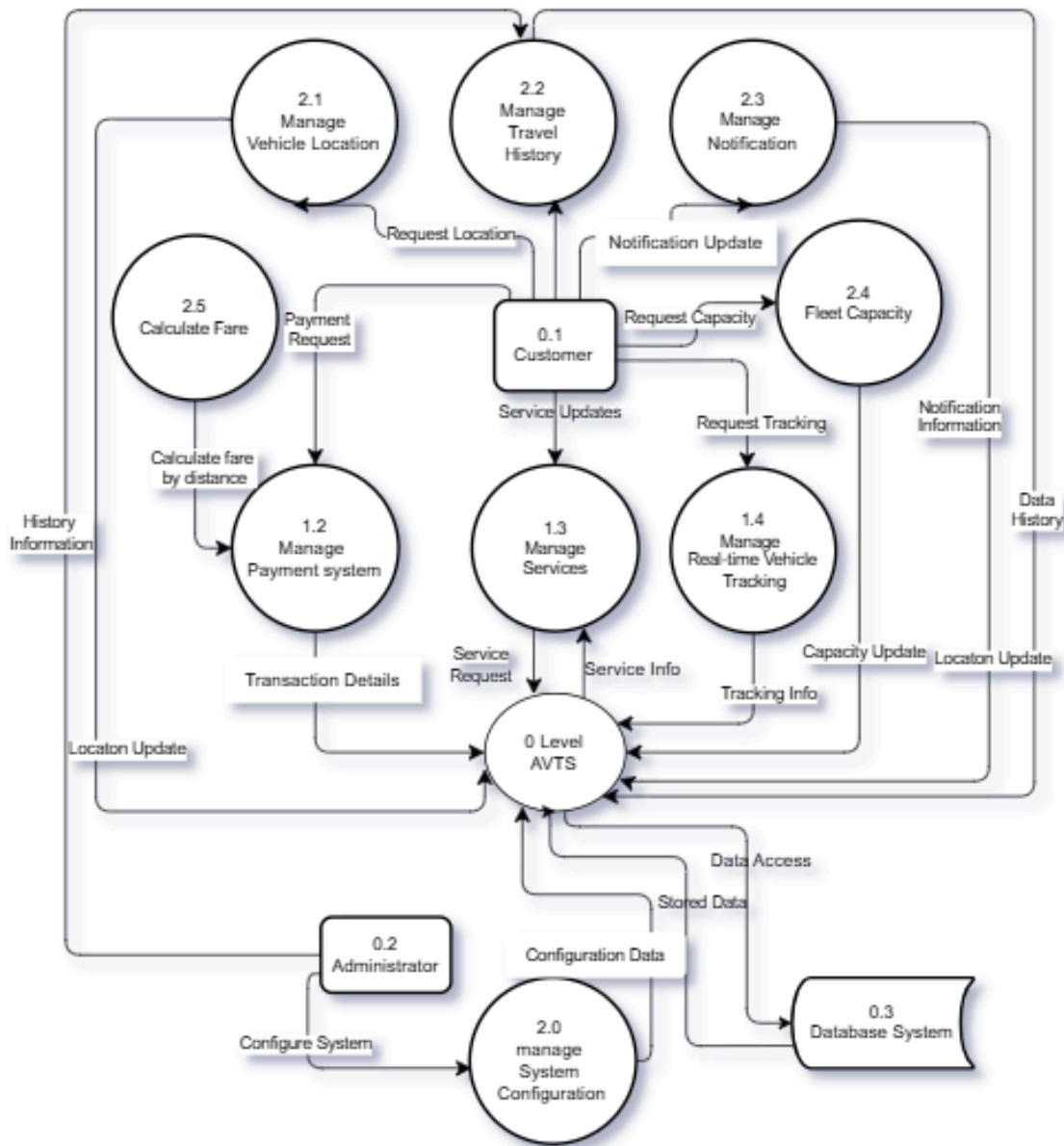
Figure 1: Level 1 DFD of AVTS

Figure 1: Level 2 DFD of AVTS

Discussion:

The DFD illustrates the workflow of the AVTS project, showing how **customers**, **admins**, and the **database system** interact with the core processes. Level 1 outlines key subsystems, including real-time tracking, bus services, and system configuration. Level 2 expands each subsystem, detailing tasks like vehicle location requests, capacity updates, and admin configuration.