VAVACARS

Business Process Engineering Project Report

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Section:

BSSE-6B

FAST NUCES - KARACHI

1. Descriptive Level

In Turkey, VavaCars is in business. VavaCars is a brand you can trust because of our international heritage. whereas, the Client desires to retain the services of the Consultant to render consulting services with regard to [Scope of consulting services] according to the terms and conditions herein.
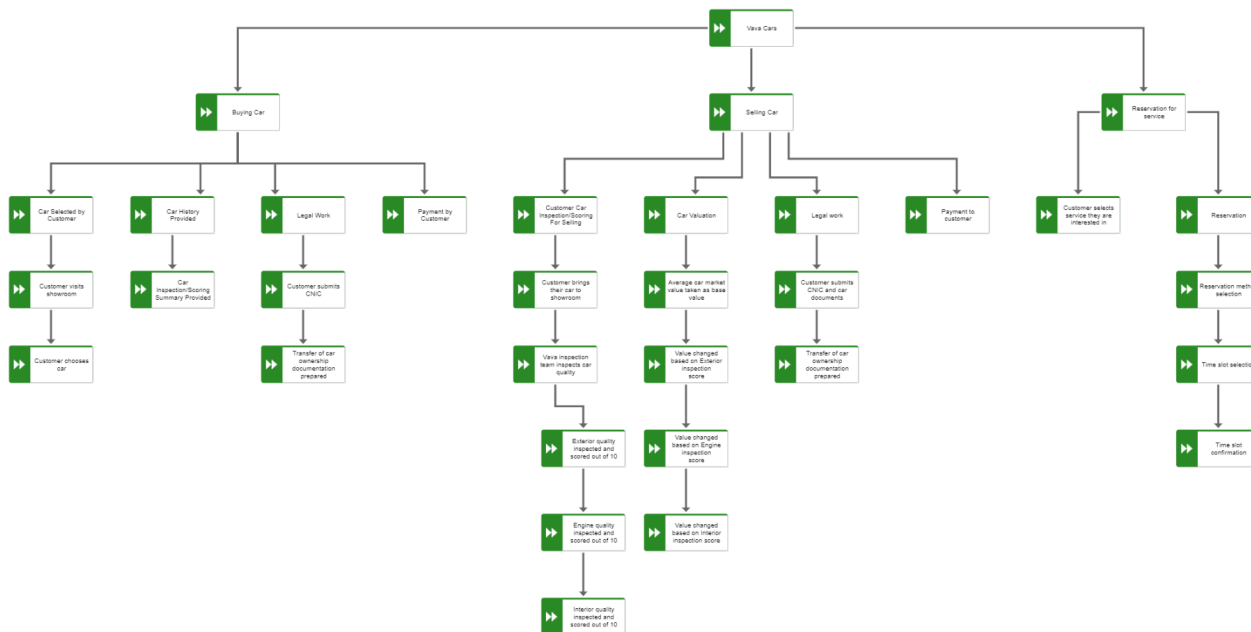
There are no hidden costs or fees when you sell your automobile to us. You will always deal with us directly. At Vava Cars you can save time and get the best deal to sell your car or you can go ahead and buy from Vava Cars with a full description summary and the car's accident and repair history. So, you know you can trust and get a great deal at the same time.

2. Functional View

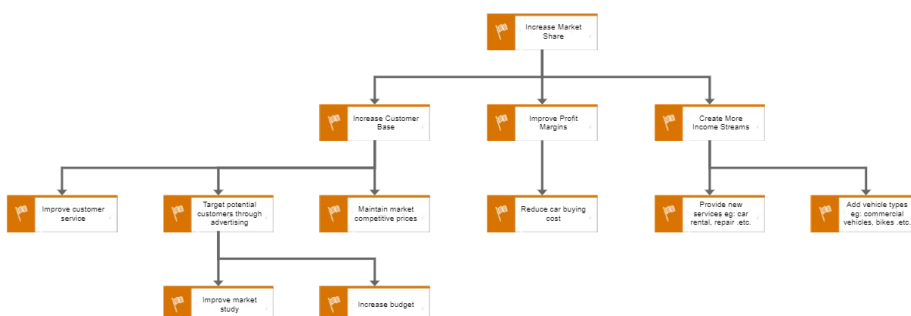All the functions of an organization are mapped together for a

a. Function Tree:

The mapping of breakdown of functions and how they are all interconnected.

b. Objective Diagram:

The breakdown of how to achieve the organization's desired objective.
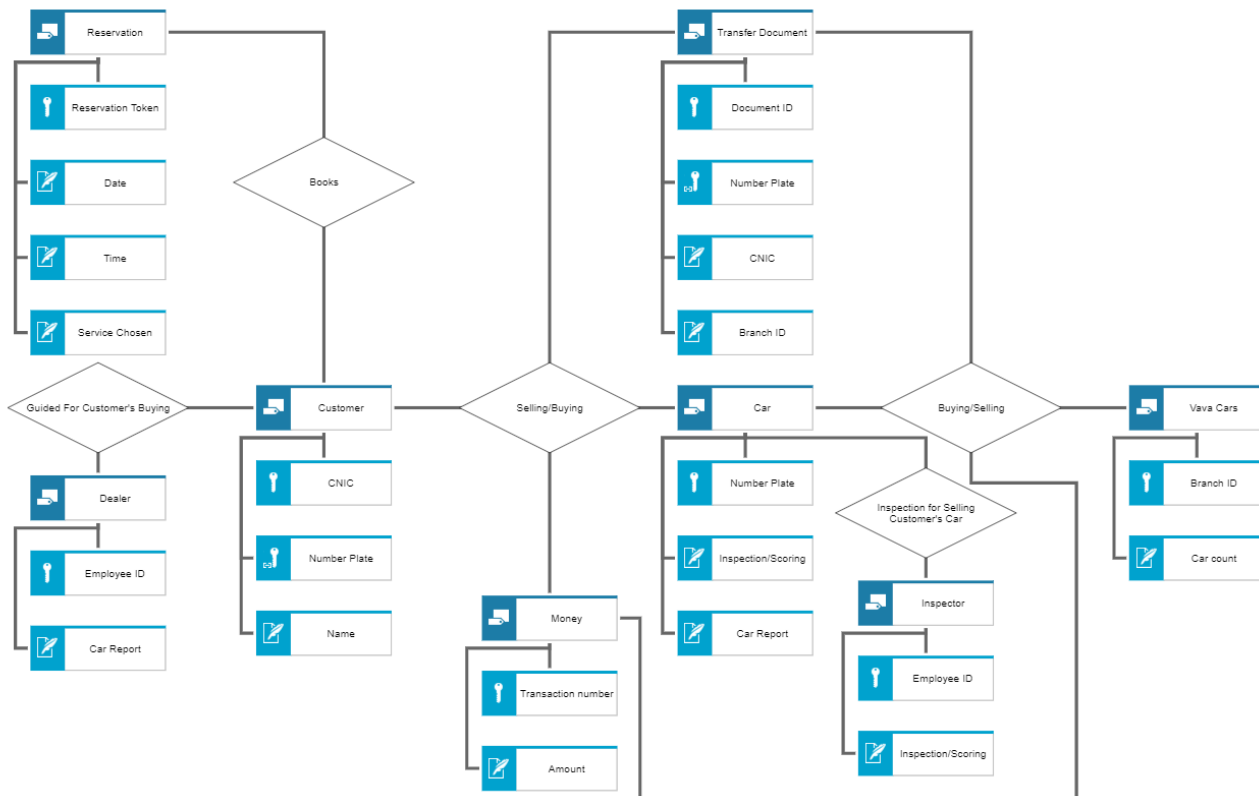
3. Data View

The Consultant agrees that it shall provide its expertise to the Client for all things pertaining to [Scope of consulting services] (the Consulting Services).
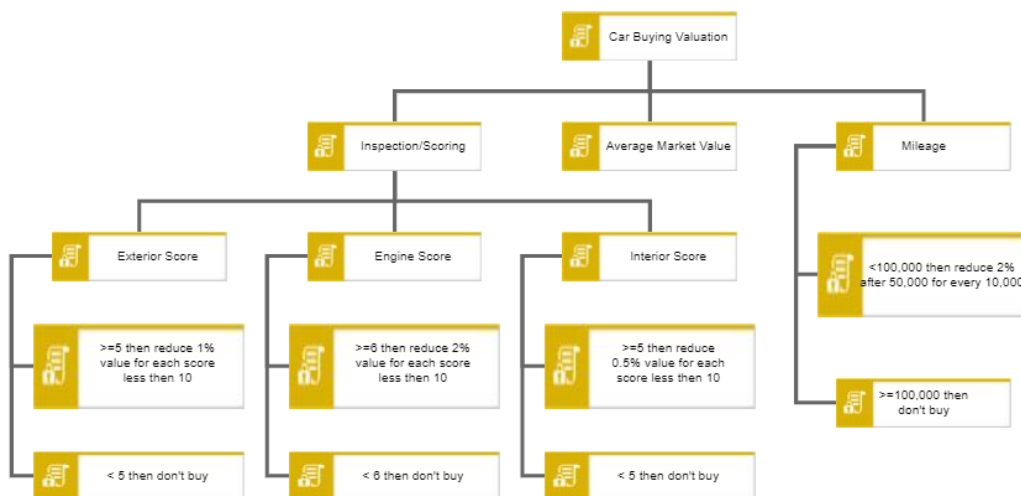
a. ERM:

The relationship between all the different entities interacting in an organization.

b. Authorization Hierarchy:

Roles are given authorizations. Authorization hierarchy shows the relationship between those authorizations assigned to roles in an organization.
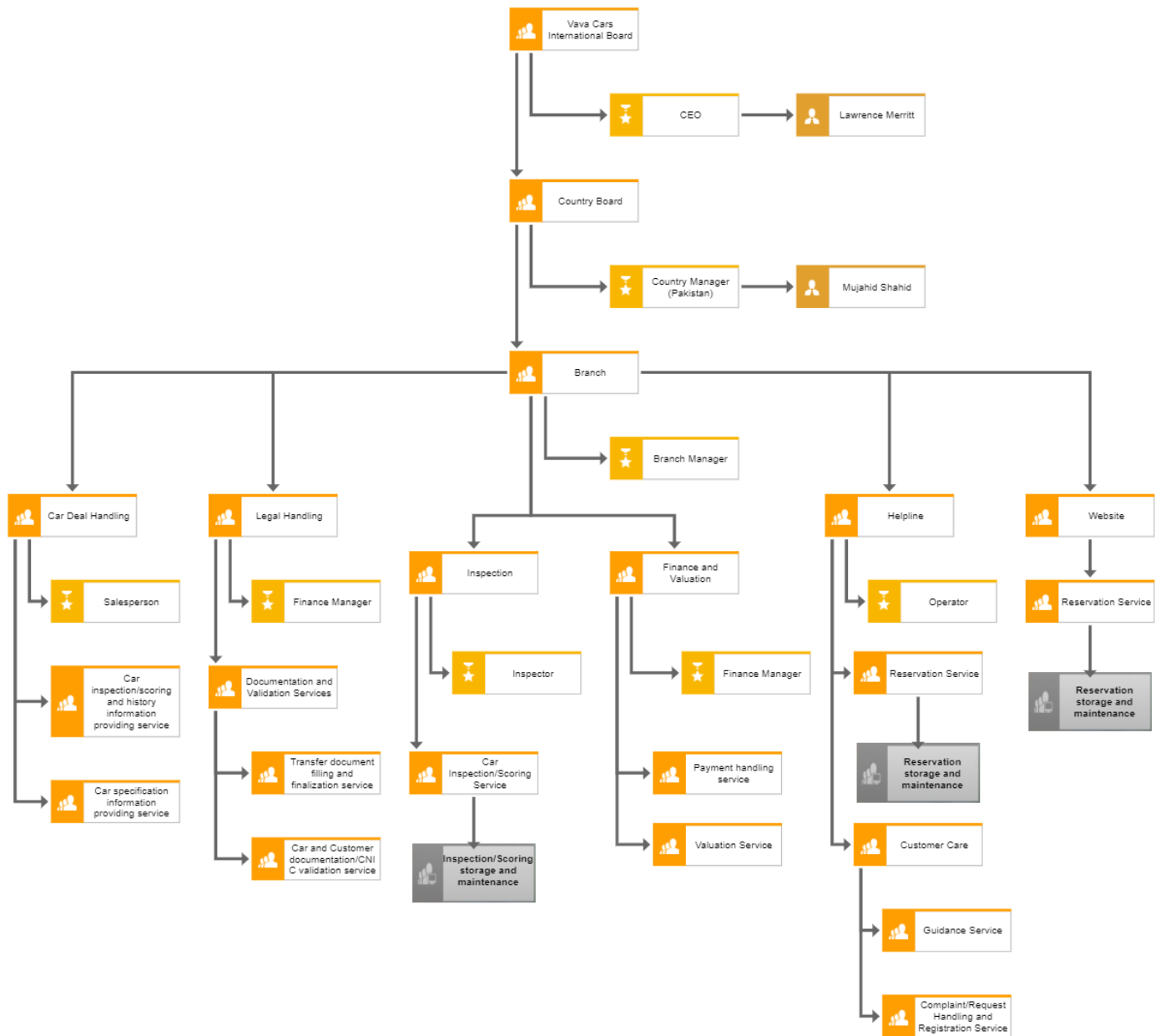
4. Organizational View

This view identifies the structure of an organization.

   a. Organization Chart:

      This chart identifies the structure of authority of an organization and how they are interconnected.
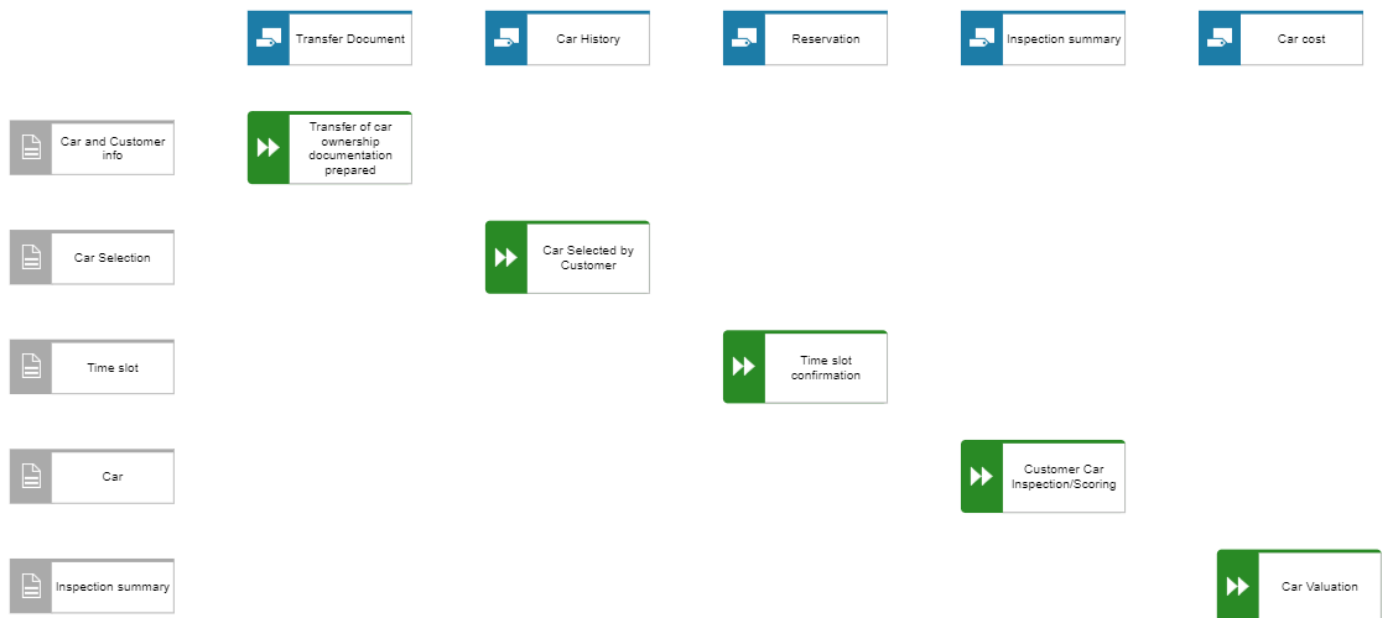
5. Process View

The process view analyzes the interconnection between the objects of the data, organization, and function views.
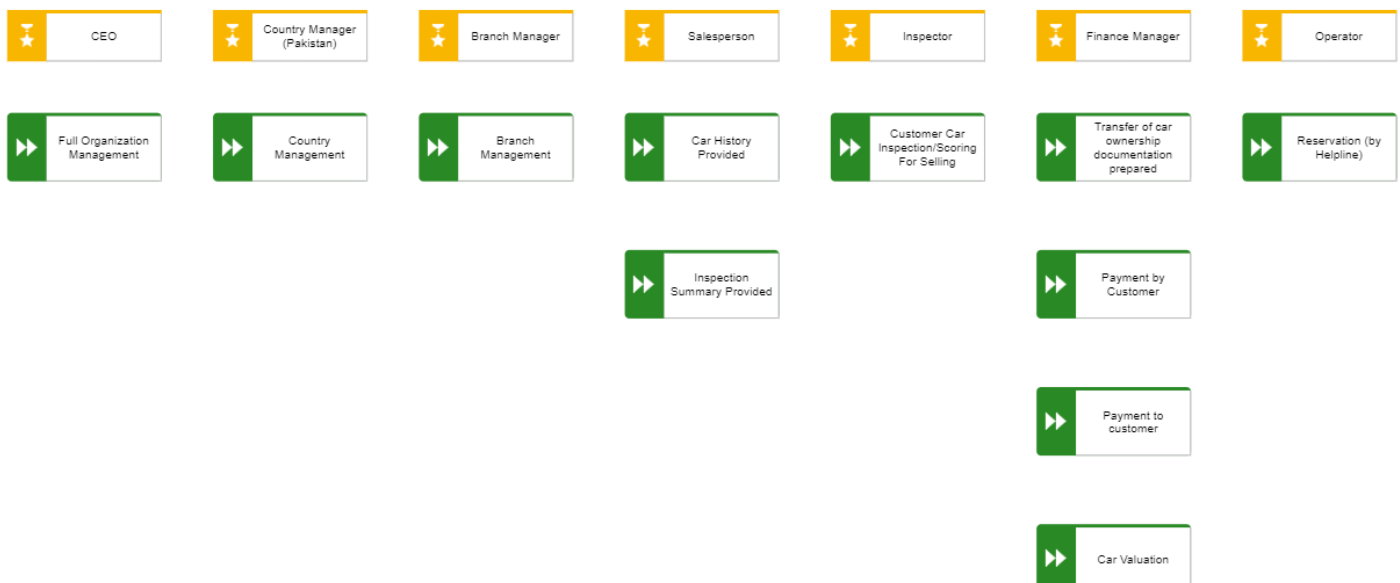
a. Input Output Diagram:

The diagram maps what output results from an input to the system and what are the information carriers for it in the process.

Transfer Document	Car History	Reservation	Inspection summary	Car cost

Car and Customer info	Transfer of car ownership documentation prepared

Car Selection	Car Selected by Customer

Time slot	Time slot confirmation

Car	Customer Car Inspection/Scoring

Inspection summary	Car Valuation

b. Role Assignment Diagram

Role Assignment Diagram details which screen is shown to which individual.

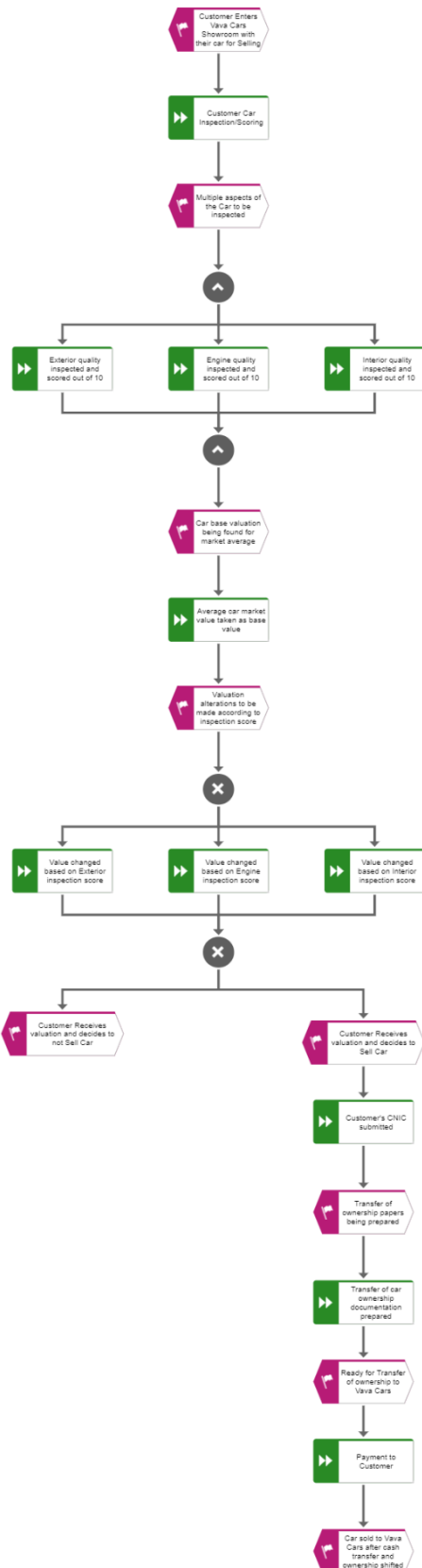| CEO	Country Manager (Pakistan)	Branch Manager	Salesperson	Inspector	Finance Manager	Operator
Full Organization Management	Country Management	Branch Management	Car History Provided	Customer Car Inspection/Scoring For Selling	Transfer of car ownership documentation prepared	Reservation (by Helpline)
			Inspection Summary Provided		Payment by Customer	
					Payment to customer	
					Car Valuation	

Entity Process Chain Diagram represents the working of processes and the decision making in it.
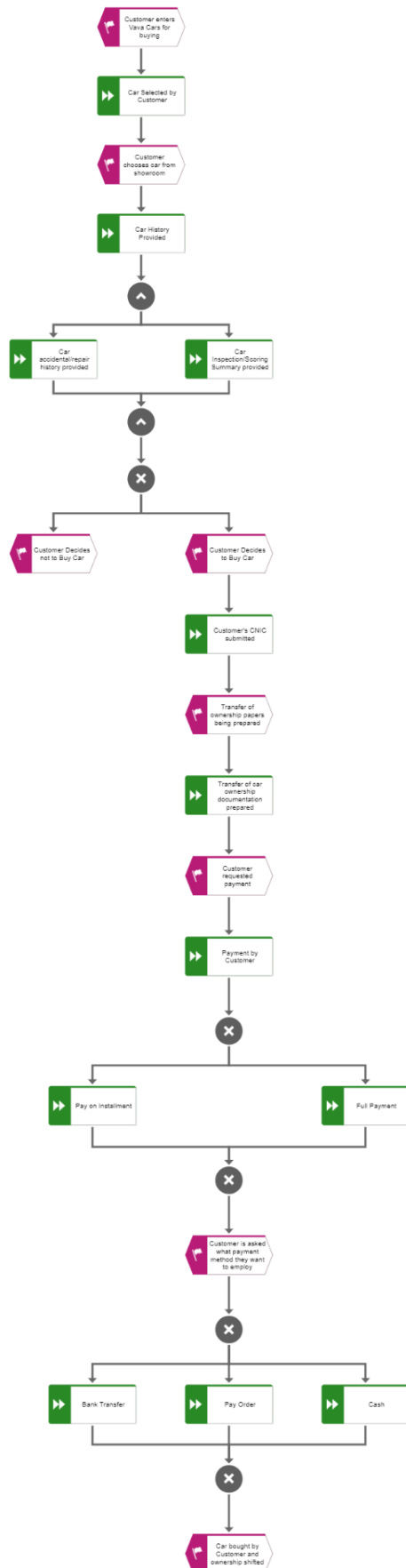
1. **Car Selling EPC**

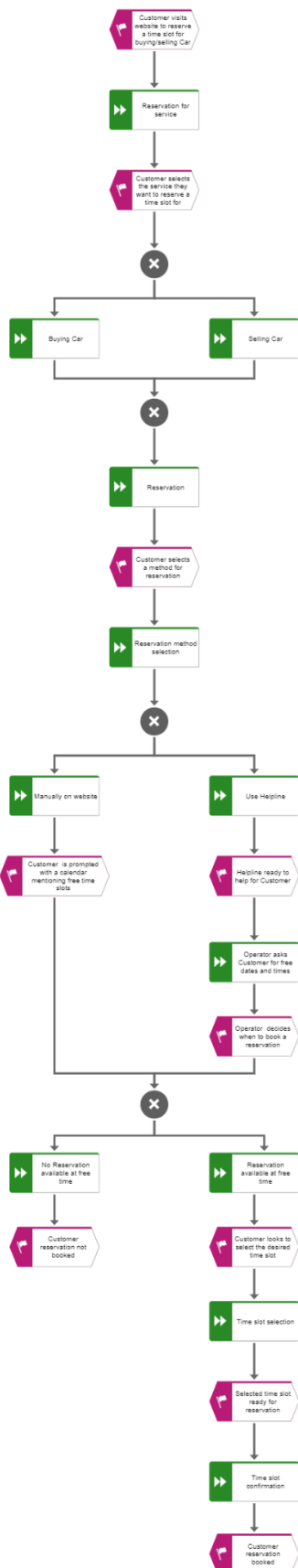This shows the EPC for the car selling process.

2. Car Buying EPC

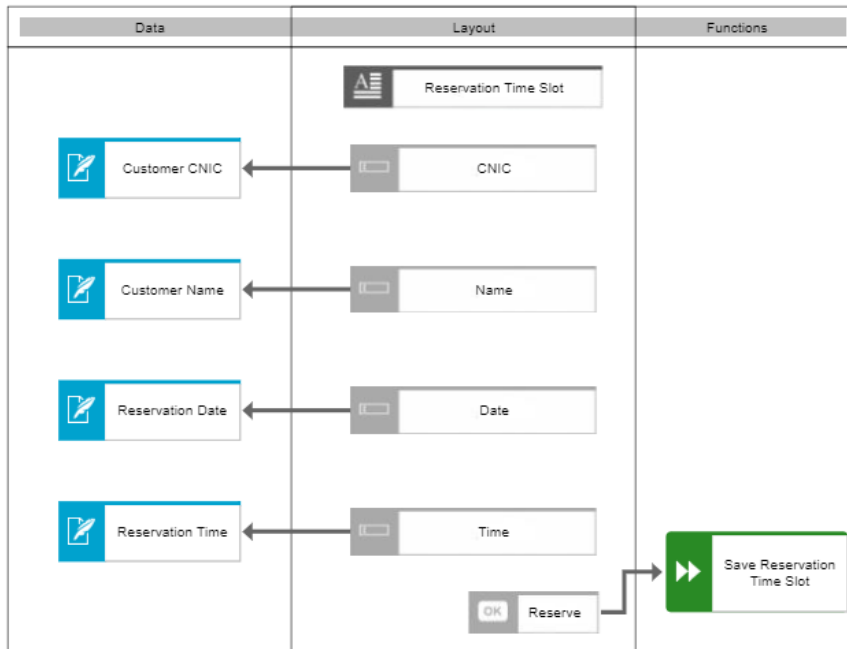This shows the EPC for the car buying process.

3. Service Reservation

This shows the EPC for the service reservation process.

Screen design represents the breakdown of components a screen is created with and what will be seen on it.
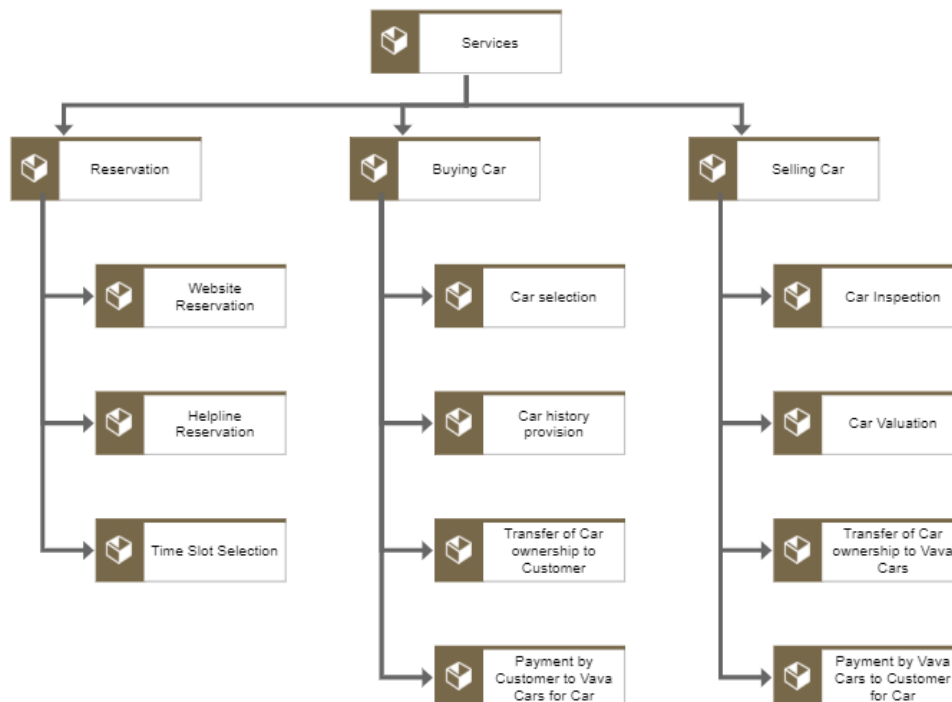

6. Product Service Modeling

This chart identifies the structure of authority of an organization and how they are interconnected.

a. Product Tree

This chart identifies the structure of authority of an organization and how they are interconnected.

b. Competition Model

This model supports the analysis and assessment of a company's competitive environment. The structure of the industry strongly influences the possible strategies for the company.