Software requirement specification for E commerce

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Introduction

Introduction The introduction of the Software Requirements Specification (SRS) provides an overview of the entire SRS with purpose, scope, definitions, acronyms, abbreviations, references and overview of the SRS. The aim of this document is to gather and analyze and give an in-depth insight of the complete Marvel Electronics and Home Entertainment software system by defining the problem statement in detail. Nevertheless,

Objectives

The objective of the project is to make a website that includes a web plugin from where the user will be able to install it who have an Ecommerce store. We are going to provide a complete as well as efficient website to users from where they will be able to get our Extension easily. Further there will be a section of content for the user that includes each and every detail like how to install that extension and what kind of product can provide benefits to them rather than getting it from other sources.

functional requirements for ecommerce

Speed — Shoppers expect lightning-speed load times, and Google does too.

Mobile Friendliness — Make sure your responsive implementation is professionally executed, as clunky mobile experience discounts the quality of the business for the fast-paced shopper.

Ease of use in the checkout flow — Focus on ease of use; don't introduce unnecessary steps to complete the purchase. Strive for a one-click experience.

Personalization — A third-party personalization tool integrated into your ecommerce platform can influence your sales by up to 59% percent.
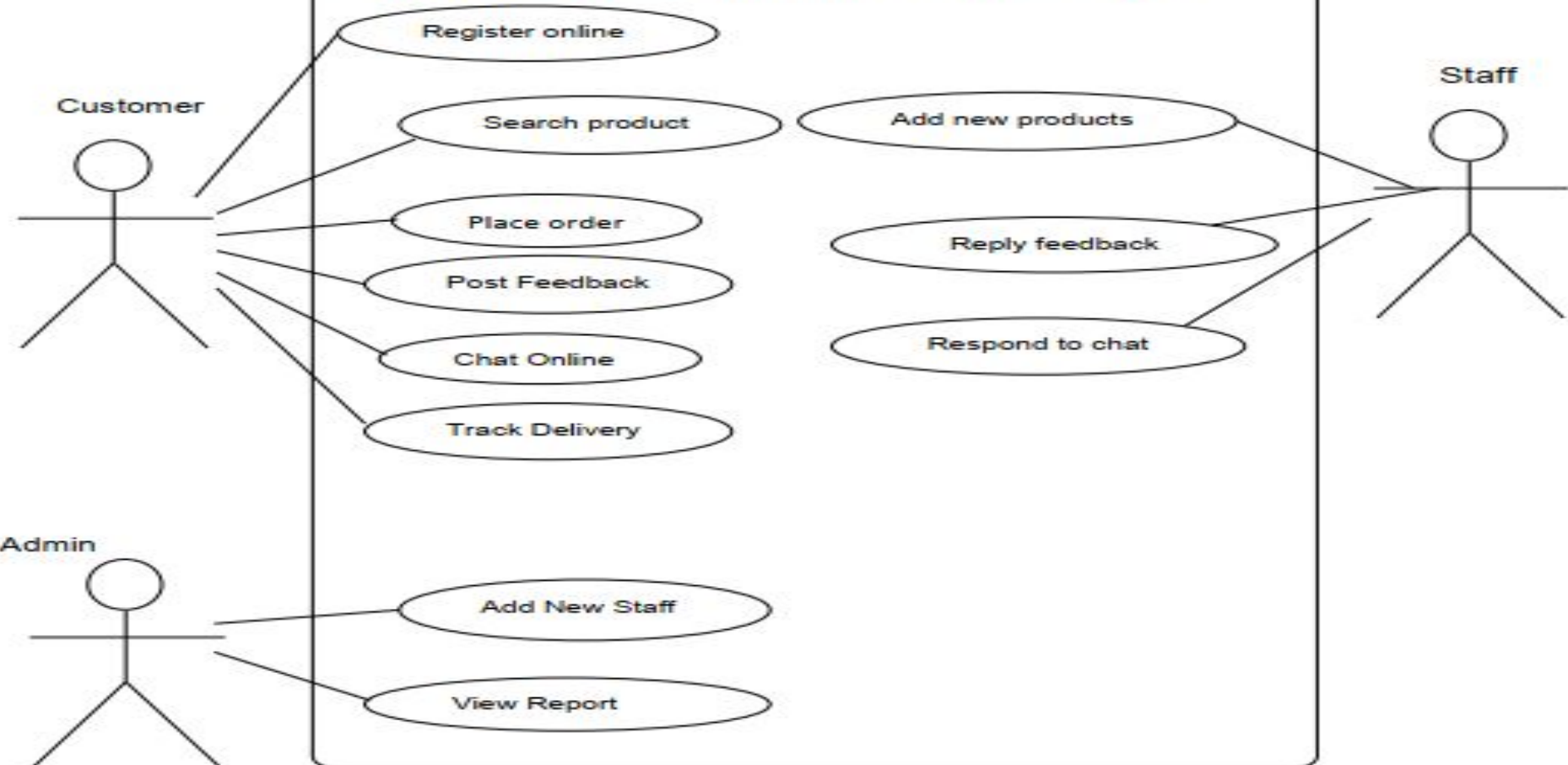
Accessibility — Follow the universal guidelines and implement your accessibility standard to include all shoppers

Non-functional requirements

Non-functional requirements of online shopping systems may derive from a sum of functional requirements for an ecommerce website and are implemented as a sum of web features. Non-functional requirements for online shopping website examples: Products should be easily found and have an appealing display on the website

E-Commerce with eCRM System Use Case Diagram

Customer

Staff

Admin

Register online

Search product

Place order

Post Feedback

Chat Online

Track Delivery

Add new products

Reply feedback

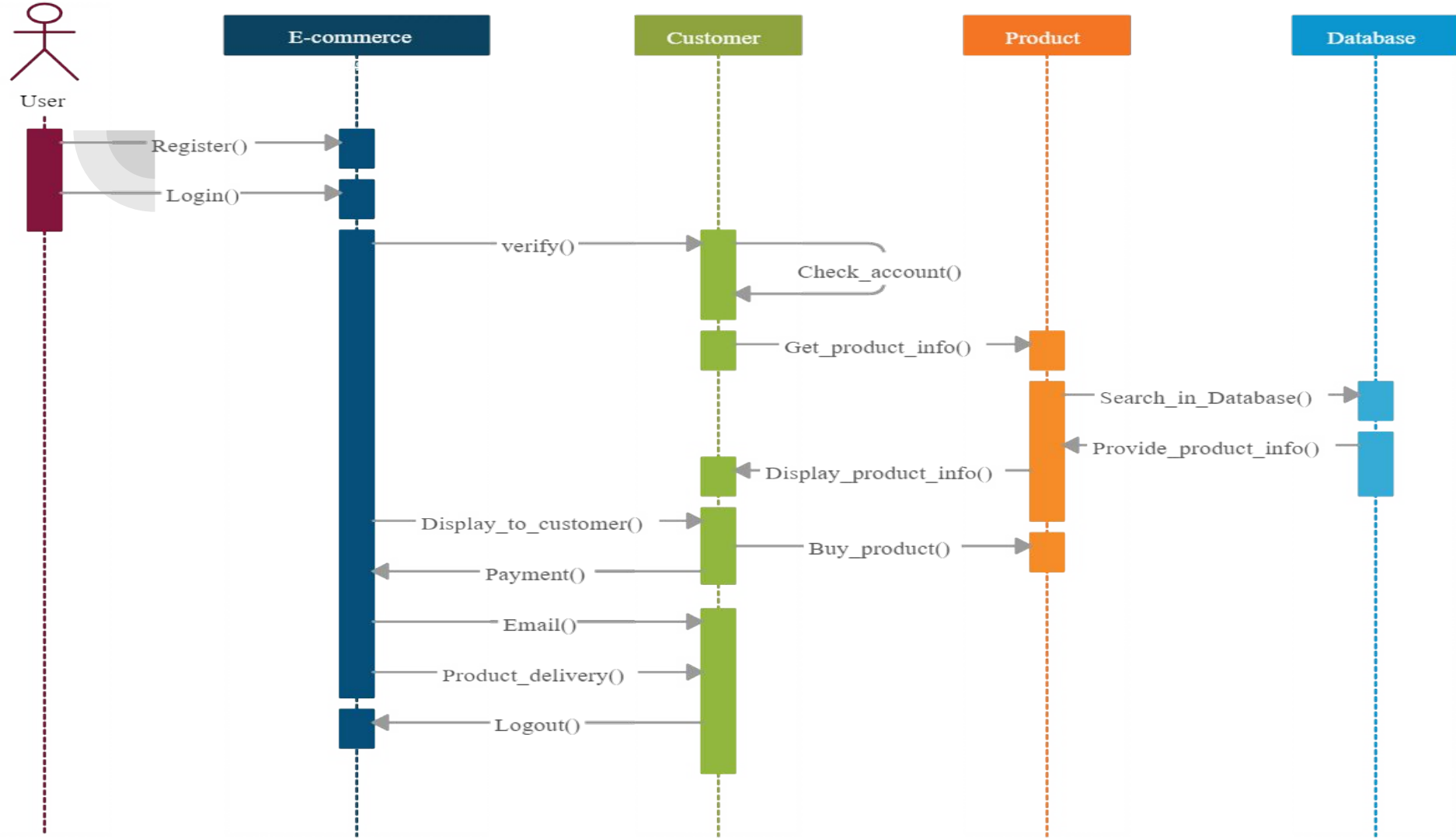Respond to chat

Add New Staff

View Report

Sequence Diagrams

Sequence Diagrams are interaction diagrams that detail how operations are carried out. They capture the interaction between objects in the context of a collaboration. Sequence Diagrams are time focus and they show the order of the interaction visually by using the vertical axis of the diagram to represent time what messages are sent and when.

Sequence Diagrams for an E-commerce Firm can be broken into 5 main functionalities:

1. Sign Up Functionality

2. Login Functionality

3. Add to Cart Functionality

4. Product Order Functionality

5. Customer Care Functionality

Thank You