

Hobby Store Online Platform

High Level Requirements

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Project Identification

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Contributors

The following individuals contributed to this document.

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Distribution

This document is distributed to all the following people.

Name	Title
Anjana Shah	Professor

Referenced Documents

This document refers to the following materials

Version number	Title	Author	Date	Source / Location
0.1	High level requirements	Jan Farun	Oct, 02	Blackboard

Revision History

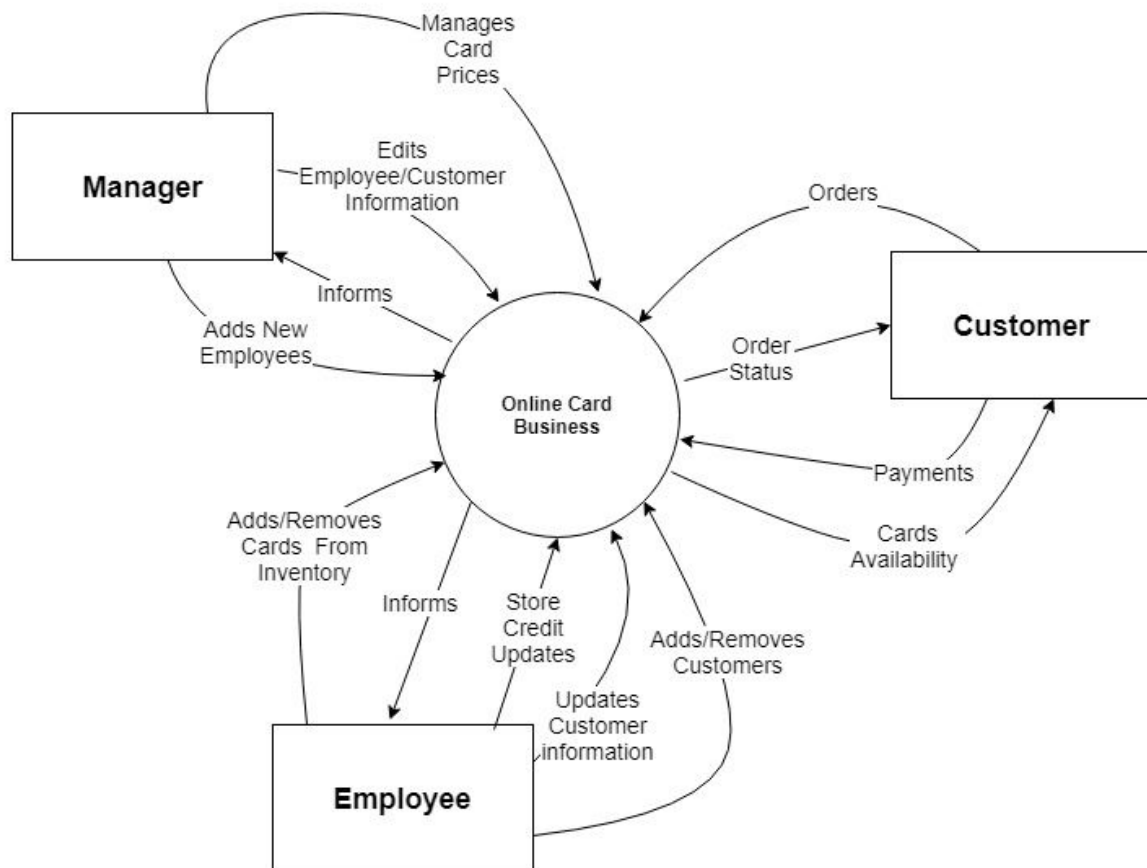
Version Number	Revision Date	Summary of Changes	Modified by
0.1	Oct, 02	First version	Jan Farun

[Note: It is recommended that drafts be numbered 0.1 to 0.9, and that the first approved version be numbered 1.0. Thereafter, new version numbers will depend upon changes: 1.01, 1.1, etc for minor updates, 2.0, 3.0 etc for major changes.]

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1. Business Context Diagram



2. Requirements Scope Statements

Requirement Scope Area	Description
Online Card Business	Area responsible for providing card information and access for clients and employees.

External Entity	Description
Manager	Sword and Board manger that can view, update or modify database, staff, and current client accounts.
Employee	Sword and board employee that can update, remove, add customer profiles and update their credit.
Customer	customer who can view, purchase cards, and add credit to their profile.

Information Flows	Description
Adds new employees	New Employees can be added/modified by manager.
Edits employee/customer information	Manager can edit employee/client profiles ie. name, age, role, credit.
Manages card prices	Database card prices that the manager can view or modify.
Informs	Employees, Clients, and Managers are given the ability to view the cards in the current database.
Orders	Any card that the customer purchases.
Order status	The status of the transaction made by a customer ie. pending transactions.
Cards availability	informs the client of the quantity of each card in inventory
Payments	Any payments a customer makes.
Add/removes cards from inventory	Cards are added or removed by either manager or employee.
Store credit updates	Customer's store credit can be modified by employee.
Updates customer information	Employee may view, modify, delete any preferences or personal info on customer profile.
Adds/removes customers	Employee can add/remove clients in the database.

3. HIGH LEVEL BUSINESS REQUIREMENTS (HLR) TRACEABILITY

HLR#	Description	Priority (H, M, L)
HLR01	Managers and employees must be able to add new cards to store's database using the referenced master database. This process should be as simple as syncing the database.	H
HLR02	The manager must have master permissions in a system. They should be able to edit the accounts of both customers and employees while also having the capabilities of performing the same functions as a regular employee.	H
HLR03	Customers can sign up for an account on the website. They will be able to see their store credit balance and order history. Additionally they will be able to change their information that was previously submitted.	M
HLR04	Managers can add new employee to a system. Managers have the authority to upgrade a basic account into an employee account. This allows employees to help customers spend their store credit and change the customers information.	H
HLR05	Customers must be able to browse store stock. The stores stock must be stored online in an accessible way to customers. This will be an optional system as some implementers may not want to share their stock.	L
HLR06	Customers can view their store credit. Store credit will be stored in a dedicated database. Employees will be able to add and subtract credit. Credit may be spent in store and potentially online depending on the implementation.	M
HLR07	Manager needs be able to edit employee information. Should an employee no longer be employed their employee privileges must also be removed. Managers must also be able to monitor changes that employees make to people's store credit pages as well.	L
HLR08	Employee needs to modify customer information. Employees should be able to edit customers names, phone numbers, etc. They should also be able to edit their store credit when they make a transaction. Additionally employees should be able to create new customer accounts when requested.	L

HLR09	Customer can reset password. Should a customer lose/forget their password they should be able to reset their password using their associated email. Additionally employees should be able to do this for them if they come in to the store.	M
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4. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version <0.1> of the High-Level Requirements document for <Sword & Board>.

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
Nolan Honey	Developer/Stakeholder	02-10-18
Harry Archer	UI / Front-End Developer	03-10-18
Jan Farun	Database Developer /Back-end	03-10-18
Saif Mustaf	Full-stack Developer	03-10-18

** Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.*