

**Capstone Project Report**

**Report 1 – Project Introduction**

– Hanoi, August 2019 –

**Table of Contents**

[I. Record of Changes 3](#_Toc83330272)

[II. Project Introduction 4](#_Toc83330273)

[1. Overview 4](#_Toc83330274)

[1.1 Project Information 4](#_Toc83330275)

[1.2 Project Team 4](#_Toc83330276)

[2. Product Background 4](#_Toc83330277)

[3. Existing Systems 4](#_Toc83330278)

[3.1 System name1 4](#_Toc83330279)

[3.2 System name2 4](#_Toc83330280)

[4. Business Opportunity 4](#_Toc83330281)

[5. Software Product Vision 5](#_Toc83330282)

[6. Project Scope & Limitations 5](#_Toc83330283)

[6.1 Major Features 5](#_Toc83330284)

[6.2 Limitations & Exclusions 6](#_Toc83330285)

# I. Record of Changes

|  |  |  |  |
| --- | --- | --- | --- |
| Date | A\* M, D | In charge | Change Description |
| 20/09/2023 | A | PhucLH | Add Overview : Project Information, Project Team |
| 21/09/2023 | A | PhucLH | Add Product Background |
| 21/09/2023 | A | PhucLH | Add Existing System |
| 30/09/2023 | A | PhucLH | Add Business Opportunity |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\*A - Added M - Modified D - Deleted

# II. Project Introduction

## 1. Overview

### 1.1 Project Information

* Project name: << Digital FU Hub>>
* Project code: <<DFUH>>
* Group name: <<SEP490-G60>>
* Software type: <<Software Type: Web App>>

### 1.2 Project Team

|  |  |  |  |
| --- | --- | --- | --- |
| **Full Name** | **Role** | **Email** | **Mobile** |
| Bui Thi Loan | Lecturer | LoanBT7@fe.edu.vn |  |
| Le Duc Hieu | Leader | hieuldhe150703@fpt.edu.vn |  |
| Le Hong Phuc | Member | phuclhhe153529@fpt.edu.vn | 0375738980 |
| Phi Minh Tien | Member | tienpmhe151480@fpt.edu.vn |  |
| Nguyen Van Hieu | Member | hieunvhe153769@fpt.edu.vn |  |
| Vu Cao Thang | Member | thangvche160401@fpt.edu.vn |  |

## 2. Product Background

The DigitalFUHub e-commerce platform has been created to address a range of issues related to purchasing digital products. Currently, users often have to invest a significant amount of time and effort in searching for and buying digital items such as GPT3-5 chat accounts, GPT4 chat accounts, Quizlet accounts, Netflix subscriptions, and many other products from various sources. This process not only consumes time but can also pose risks related to security and the legality of transactions.

DigitalFUHub aims to provide an optimized online space where users can easily search for and purchase digital products safely. We are committed to ensuring the security of users' personal information and verifying the legality of products listed on our platform.

Furthermore, DigitalFUHub serves as a reliable intermediary for both buyers and sellers. We meticulously evaluate and assess products to ensure their quality and legality, creating a trustworthy buying and selling environment for our user community.

With DigitalFUHub, purchasing digital products becomes more convenient than ever, saving time and ensuring user safety.

## 3. Existing Systems

<https://taphoammo.net/> : TapHoaMMO  
<https://divineshop.vn/> : Devine Shop

### 3.1 TapHoaMMO

Website Name: taphoammo.net

Features and Description:

Digital Product E-commerce Platform: This website is a digital product e-commerce platform specializing in providing various digital products such as software, tools, services, and many other products.

Product Verification and Payment Protection: The website commits to thoroughly inspect all products sold to ensure accuracy and credibility. They hold the seller's funds for 3 days, allowing product verification before payment is processed.

Support Services: Taphoammo.net offers support services through chat with support staff from Monday to Saturday from 08:00 AM to 10:00 PM.

Advantages:

Provides a reliable platform for purchasing digital products.

Commits to product verification and payment protection for buyers.

### 3.2 Devine Shop

Website Name: Divine Shop

Link: Divine Shop : https://divineshop.vn/

System Description:

Divine Shop is an online platform that specializes in providing licensed software and digital products. It offers a wide range of digital products, including software, games, and services. The platform focuses on ensuring the authenticity and reliability of the products it offers. It also provides support services to users.

System Actors:  
Customers: Individuals or organizations seeking to purchase licensed software and digital products.  
Sellers: Suppliers of licensed software and digital products who list their products on the platform.  
Support Staff: Personnel responsible for assisting customers and providing support services.

Key Features:

Licensed Products: Divine Shop offers a variety of licensed products, including software, games, and more.

Product Verification: The platform commits to verifying the authenticity of products to ensure customers receive genuine and reliable software.

Payment Protection: Divine Shop holds seller funds for a specified period, allowing customers to verify products before completing payments.

Support Services: Users can access customer support services through chat from Monday to Saturday between 08:00 AM and 10:00 PM.

## 4. Business Opportunity

In today's digital age, the demand for using online services and mobile applications has significantly increased. Many people need to create and use accounts on various websites and apps to access the services and utilities they require.

However, creating accounts on multiple platforms can become complex and time-consuming. If you urgently need an account, dealing with the registration, verification, and access granting processes can be a challenge. This often poses difficulties for individuals who want quick access to online services.

Therefore, buying and selling accounts has become an attractive option. This provides an opportunity to offer verified accounts that are ready for immediate use to others quickly and conveniently. In this way, users can save the time and effort required to create new accounts, while sellers have the opportunity to earn income by providing quality accounts and fast services. This is particularly suitable for those who need immediate access to online services or face complex registration processes.

## 5. Software Product Vision

Our project is dedicated to serving the residents of FPT University Hoa Lac and the surrounding communities. The primary focus of this software product is to provide a comprehensive platform for digital accounts, catering to the diverse needs of our user base.

With this product, we aim to revolutionize the way users access digital content and services. The software will not only simplify the account creation and management process but also democratize access to premium services, making them accessible to a broader audience. It will empower students and residents in the Hoa Lac area by offering affordable access to a wide range of digital resources, enhancing their educational and entertainment experiences. Our vision is to create a digital ecosystem that fosters convenience, affordability, and inclusivity, thereby enriching the lives of our users and the surrounding community.

## 6. Project Scope & Limitations

This project primarily focuses on meeting the needs of residents of FPT University Hoa Lac and residents in the surrounding Hoa Lac area. The main goal is to provide a solution that helps them save time and effort in managing various digital accounts from different websites.

The product will primarily target popular account types such as entertainment (e.g., Netflix, YouTube Premium), educational (e.g., Quizlet Plus, Lucid Plus/Premium, Canvas), gaming (e.g., League of Legends, FIFA 4, PUBG), and essential online accounts like Facebook, Gmail, and regular YouTube.

However, the scope of the product will not include providing illegal or copyright-violating accounts. The product will also not support the sharing of accounts in illegal or unauthorized ways.

These limitations in the scope of the product are in place to ensure its legality, security, and compliance with regulations related to online service usage.

### 6.1 Major Features

FE-01: The website will serve as an intermediary for product sales between sellers and buyers rather than directly selling products.

FE-02: Linking a bank account and withdrawing funds to the account.

FE-03: Registering to open a shop for selling products.

FE-04: Engaging in direct conversations with shops regarding account-related issues.

FE-05: Customer protection policies and refunds for customers.

### 6.2 Limitations & Exclusions

LI-1: Integrate payment with e-wallet

LI-2: Payment in cash.

LI-3: Membership card or frequent customer program: Create a rewards program or membership card that can offer promotions and incentives to regular customers.

LI-4: Mobile application or integration in mobile application: Develop separate mobile application or integrate mobile functionality

LI-5: Social network integration or social sharing features: Integration with social networks such as Facebook, Twitter or Instagram can expand the product range, but this may not have been the original goal of the project .

LI-6: Integrate live video chat: Allowing customers and sellers to connect via live video chat can create greater interactivity.