



## Examinations Answer Sheet Advent Semester 2024

### CANDIDATE'S REGISTRATION NUMBER

Non-Retake	S	2	3	D	1	4	/	0	0	4
Retake										

ACCESS NUMBER: \_B25173

COLLEGE/CAMPUS: (If not Main Campus) \_\_MAIN

FACULTY: \_\_FEDT\_\_PROGRAM (e.g LLB1, BSW2, MDIV2) DEIT 2:1

COURSE OF EXAMINATION WEB AND MOBILE APPLICATION

DATE OF EXAMINATION:

(As Shown on the question paper)

**NB: No Answer Script shall be accepted after the Deadline**

### NOTE:

#### Uganda Christian University Integrity Covenant

As a student of the Uganda Christian University, it is my responsibility to conduct the whole of my academic career with unwavering integrity. I do this because I value integrity and because the entire scholarly enterprise is balanced on the assumption that we can trust one another.

Therefore, I pledge to act with academic integrity by;

- Writing this examination
- Identifying/acknowledging the source of the ideas or words or images that I used in my work

By writing this examination I accept to be bound by this covenant, and accept the consequences if I am in breach thereof

#### Your Response Should

- Be typed in digital word format and submitted in Portable Document Format (.pdf)
- Use the Trebuchet MS font type; size 12, Line spacing 1.5

Submit your examination answers to the University through either e-learning platform or faculty email below; Faculty of Social Sciences; [foss@ucu.ac.ug](mailto:foss@ucu.ac.ug), Faculty of Law; [law@ucu.ac.ug](mailto:law@ucu.ac.ug), Faculty of Science & Technology; [fostech@ucu.ac.ug](mailto:fostech@ucu.ac.ug), Faculty of Education & Arts; [education@ucu.ac.ug](mailto:education@ucu.ac.ug), School of Theology & Divinity [btsdt@ucu.ac.ug](mailto:btsdt@ucu.ac.ug) Faculty of Business & Administration: [business@ucu.ac.ug](mailto:business@ucu.ac.ug) School of Medicine: [UCUSoM@ucu.ac.ug](mailto:UCUSoM@ucu.ac.ug), Journalism, Media & communication: [jmc@ucu.ac.ug](mailto:jmc@ucu.ac.ug); School of Dentistry: [dentistry@ucu.ac.ug](mailto:dentistry@ucu.ac.ug) Faculty of Public Health, Nursing and Midwifery: [health@ucu.ac.ug](mailto:health@ucu.ac.ug)

### For Examiners Use Only

Q	I.E.	E.E.
1		
Total Mark		

LIST QUESTIONS ANSWERED (in their Numeric order)

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## **A REPORT OF A PERSONAL FINANCE (Uniwallet) MANAGEMENT APP FOR UNIVERSITY STUDENTS**

The report outlines the development of a Personal Finance Management App specifically designed for students, it is aimed at enhancing their financial literacy and easing their financial burdens.

University students face significant financial challenges as they manage their own finances. With limited income sources and various expenses, many struggle with budgeting and financial stress.

Expenses that include tuition fees, accommodation, meals, transportation, and personal spending. The complexity of these financial responsibilities can lead to poor budgeting decisions, debt accumulation, and significant financial stress, which can distract the student's academic focus and overall well-being.

### **Problem Statement**

**Many university students encounter the following challenges:**

**Limited Financial Literacy:** A lack of understanding of financial concepts often leads to poor decision-making.

**Expense Tracking Difficulties:** Without structured financial tools, students struggle to monitor their spending, making it hard to distinguish between essential and non-essential expenses.

**Poor Budgeting Practices:** Many students lack the skills to create and stick to a budget, often overspending in non-essential areas like entertainment and dining out.

**Accumulation of Debt:** Mismanagement of finances can lead to increased reliance on student loans and credit cards, resulting in long-term financial strain.

### **Objectives the application**

**Expense Tracking:** Users can log daily expenses

#### **Budgeting Tools**

- Set monthly budgets based on income.
- Alerts for budget limits.

#### **Visualization of Financial Data**

- Graphs and charts to represent spending habits.

- Monthly reports to track progress.

## **Technical Specifications**

It is a web application

And I used the following to come up with the application and these include; -

Php

Html

CSS

React Js

Java script

Xampp

## **User Experience Design**

**Interactive Interface:** It is a user-friendly design for students and it ensures easy navigation and interaction.

**Customization:** It has options for users to personalize their budget categories and financial goals.

## **Implementation and Testing**

**Research and Planning**

Conducting surveys and interviews with students to gather insights on their financial needs.

**Designing**

**Development Phase**

Code the application and ensuring security measures are in place.

**Testing**

Performing user testing to identify usability issues

Using the application.

Uniwallet is an essential tool for university students, providing them with the resources needed to manage their finances effectively.

It helps students to enhance their financial literacy and offering tools for expense tracking and budgeting, the app aims at solving financial stress, enabling students to concentrate on their studies and personal

**The application helps in the following key challenges faced by university students and it does the following: -**

This allows a user to register, log in, and manage their profiles

#### **User Registration**

This is a registration where users can input their username, email, and password.

There is validating the input (e.g., check if the username/email is already taken).

The user inserts in the password

Data is Saved in the database.

#### **Profile Management**

In the profile page is where users can view and edit their information.

This helps to allow users to update their username, email, and passwords and validation for updates.

The changes are saved in the database.

#### **Expense Tracking System**

An Expense Tracking System tool for individuals and organizations to monitor and manage their financial expenditures. This allows users to log expenses within predefined categories, such as tuition, food, and entertainment.

Users can specify the date of the expense and the amount spent.

#### **Budgeting**

Budgeting helps a student to understand where the money goes, promoting awareness of spending habits.

#### **Other tools**

The app also has the different tools that help a student to achieve success in the academic journey through the following ways; -

#### **Enhanced Financial Literacy**

**Educational Resources:** The app offers tips, articles that help students understand financial concepts. This knowledge empowers them to make informed decisions about their money.

### **Improved Expense Tracking**

**Easy Logging:** The app allows students to track their daily expenses effortlessly. By categorizing spending, students can identify areas where they may be overspending, allowing them to adjust their habits accordingly.

### **Alerts and Reminders:**

Notifications about budget limits or upcoming bills encourage students to stay accountable for their spending. This helps prevent last-minute financial crises that could disrupt their academic focus.

The application also informs the user the balance that he/she has and it also notifies the user on how much he/she has as balance

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