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MCS 2613; Assignment 3

Introduction

Our product idea is an expense tracker app tailored toward students. Students will be able to navigate through an easy to use interface that gives you highlights of recent financial activities as well checking basic banking information.

Need Statements

Students need a way to _____ so they can _____

Need: Keep track of their expenses
Benefit: Identify and eliminate wasteful spending habits

Need: Reduce Impulse Spending
Benefit: Pay closer attention to their personal finances

Need: Avoid debt
Benefit: More money to spend, save, or invest.

Need: Stay focused
Benefit: Start developing personal and financial goals

Need: Tracking Financial Progress
Benefit: Keeps you motivated on the way to your goals.

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Need: Improve Financial Security
Benefit: Catch fraudulent transactions in your bank account

Need: Find ways to save more money
Benefit: Redirect money into savings

Need: Keep Finances organized
Benefit: Less likely to run into financial problems

Need: Maintain Financial control
Benefit: Know exactly how much money is in your bank account and how much you can spend

Need: Stick to their budget
Benefit: Knowing when to stop spending in a given category.

Need Statements Cluster

Organizing

Need: Keep track of their expenses
Benefit: Identify and eliminate wasteful spending habits

Need: Keep Finances organized
Benefit: Less likely to run into financial problems

Financial Progress
Benefit: Keeps you motivated on the way

Knowing where your money is going

Need: Improve Financial Security
Benefit: Catch fraudulent transactions in your bank account

Need: Maintain Financial control
Benefit: Know exactly how much money is in your bank account and how much you can spend

Need: Reduce Impulse Spending
Benefit: Pay closer attention to their personal finances

Need: Avoid debt
Benefit: More money to spend, save, or invest.

Budgeting

Students need a way to keep track of their expenses
so they can start saving more money, focus on their goals, and develop good spending habits

Financial Awareness

Need: Find ways to save more money
Benefit: Redirect money into savings

Need: Stick to their budget
Benefit: Knowing when to stop spending in a given category.

Need: Stay focused
Benefit: Start developing personal and financial goals

Big Ideas

Discovery

A vault to keep your valuables safe.

Diary for expenses.

Like a shape block puzzle for your money

Direction

A reminder to get something done.

An alarm when you spend too much

A piggy bank that talks

To-Be Scenario Map

Phases	Getting a Paycheck	Browsing the Store	Checking Out at Store	Checking Bank Account
Doing	- Check bank acc - Not dividing up money - Not keeping cash	- Checking prices - Browsing Products	- Paying for products - Paying with card (not cash)	- Logging into app - Checking balance - Not checking purchase history
Thinking (Or Not)	"Do I have enough money for the week?" "I can finally pay for that"	"I need that" "I don't want generic"	"Do I have enough money in my account?" "How does this cost so much?"	(Not) "How far money stretches" "I did not buy this"
Feeling	- Happy - Relieved - Worried	- Overwhelmed - Impulsive - Excited	- Surprised - Unhappy	- Sad / Happy - Disappointed / Excited - Confused

Honor Code

I have neither given nor received unauthorized aid in completing this work, nor have I presented someone else's work as my own.