Alpha Presentation
Money Moves
The Capstone Experience

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Fall 2023
Project Overview

• Ally is a company based in Detroit, MI that specializes in financial assistance and financial literacy
• Money Moves is the solution to Ally’s problem of introducing a new way to educate their customers and clients on financial topics
• A mobile-based web application, with profile creation and preferences to tailor the application to relevant lessons and content to user
System Architecture

Docker Container

Database System

MySQL

Front End

Node.js

Back End

Express

EC2 Instance

Amazon EC2

CLIENT
Course Content

We're gonna go ahead and get right into the lesson and start off with some of the tips we recommend in order to improve your experience with saving money, and improving your savings as a whole. First, we recommend that you try your hardest to eliminate any debts you may still be holding on to. An easy way for budgeting to seem difficult is through these various debts that may shackle you and your efforts. By effectively handling any debt and removing it from your list of financial worries, you will quickly see that this money you used to spend on debt payments will instead find their way straight to your savings, already showing you a vast improvement.

Now the next tip we'll be giving you may seem a little bit obvious, but by doing this you'll be saving yourself a lot of trouble by constantly asking yourself, "why am I prioritizing savings and budgeting so much?". But the next tip is as simple as just setting your savings goals. It can tremendously help motivate you and propel you forward in your efforts to save when you can visualize what exactly you're saving for. Do you have a need for a new car? Is there a house that caught your eye, and you want to try and make it there within the next 3-5 years? Setting these goals can prove very useful in giving you that extra rush of energy to stay strong and keep saving.

The next tip is to set up your bank accounts so that on every payday, you make sure a part of your paycheck goes directly into your savings account. That way you're already contributing to your savings on every pay day. It also helps with limiting yourself on overall spendings. Your savings account should be a stockpile of funds that are to only be used for either your savings goals or for emergencies. And making that additional effort to split the paycheck to go into your savings may seem small, but the impact it will have over time is and will be tremendous.
Quiz

Save and Grow Quiz Questions

What was the first tip?
- Dealing with any debt you have
- Creating a budget plan
- Organizing accounts
- Hiring an Accountant

Correct

What was the second tip?
- Dealing with any debt you have
- Creating a budget plan
- Split paycheck into different accounts
- Asking yourself why you’re saving

Correct

Why is it important to ask yourself the reason for keeping savings?
- It makes saving easier
- It reminds me of the importance behind creating and managing savings
- So you can always make sure to pay taxes
- Makes it monumentally easier to spend money at the casino

Correct

Why should you split your paycheck?
- Helps with always contributing money to savings
- Always breaks down so you have more

Correct
Financial Tool
What’s left to do?

• Save users' course progress
• Create custom course recommendations
• Implementing the content reward system
• Complete implementation of proper page scaling
Questions?