

Project **M²**
Morals. Money

Team 6



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code for <good> 2023



Hong Kong | October 06, 2023



A high-angle, slightly blurred photograph of an office environment. Several people are seated at white desks, working on laptops. The desks are equipped with various office supplies like pens, paper, and water bottles. The lighting is bright, suggesting a modern, open-plan office space.

Key Features

- Weekly Challenges
- Discussion Forum
- Shopping Cart
- Data Visualization

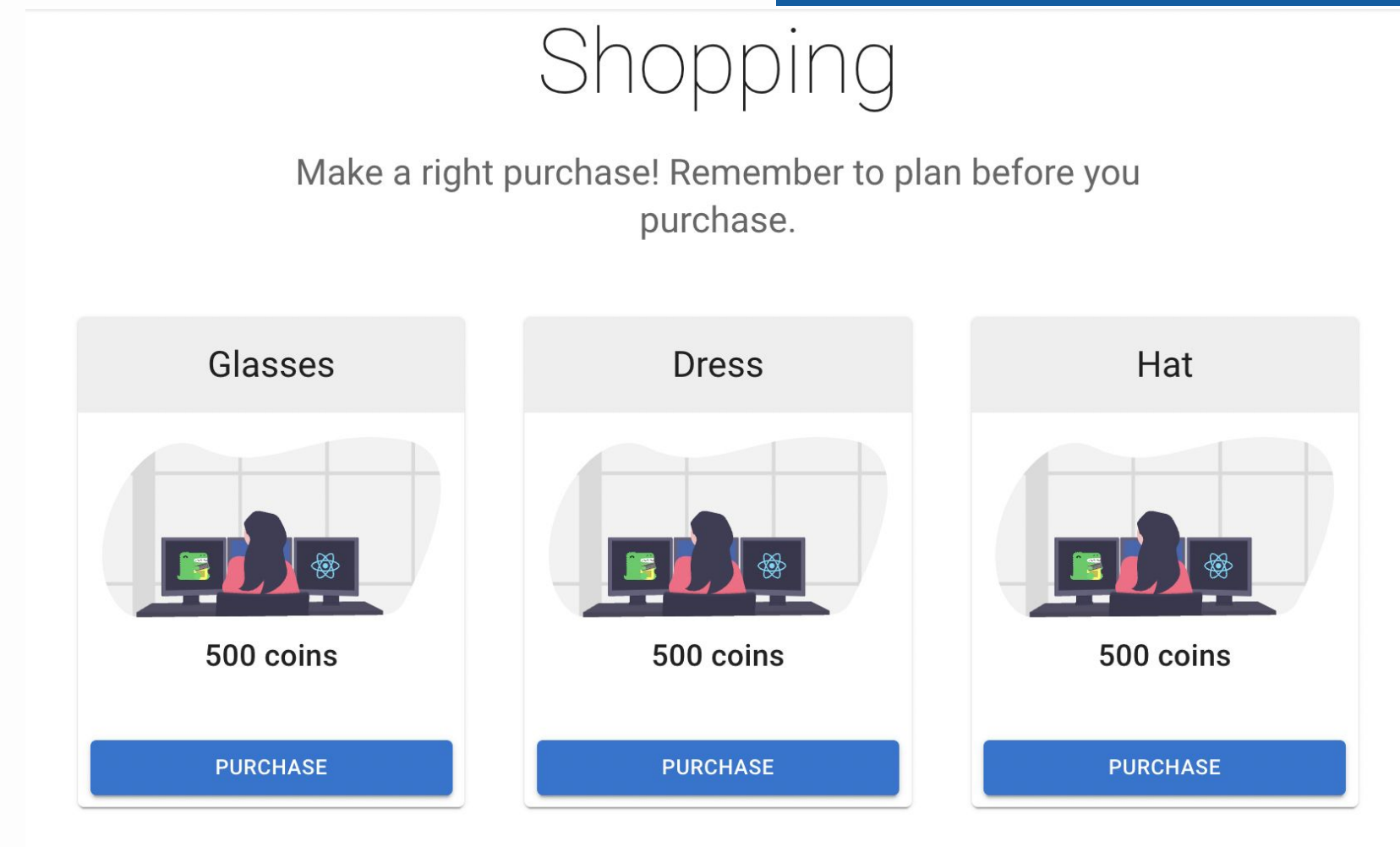
Shopping cart

Purpose: Teach wise purchasing and enhance shopping enjoyment.

Interactivity: Gamified experience for understanding budgeting and money value.

Educational Content: Real-time budgeting advice and spending insights.

Product Range: Wide variety for avatar customization, from hats to socks.



Data Visualization



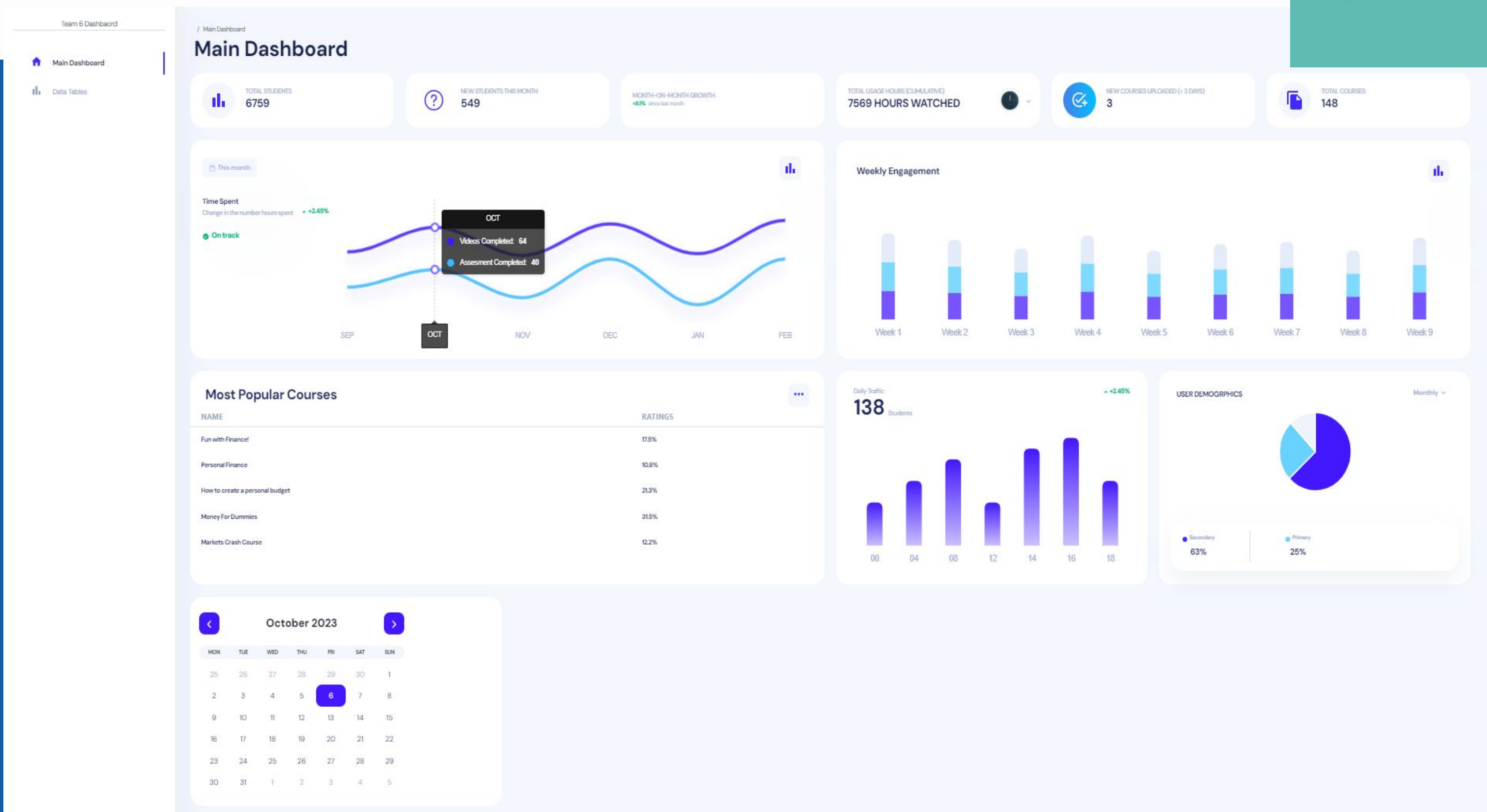
Purpose: Provides visual data representation for easier analysis by administrators and teachers.



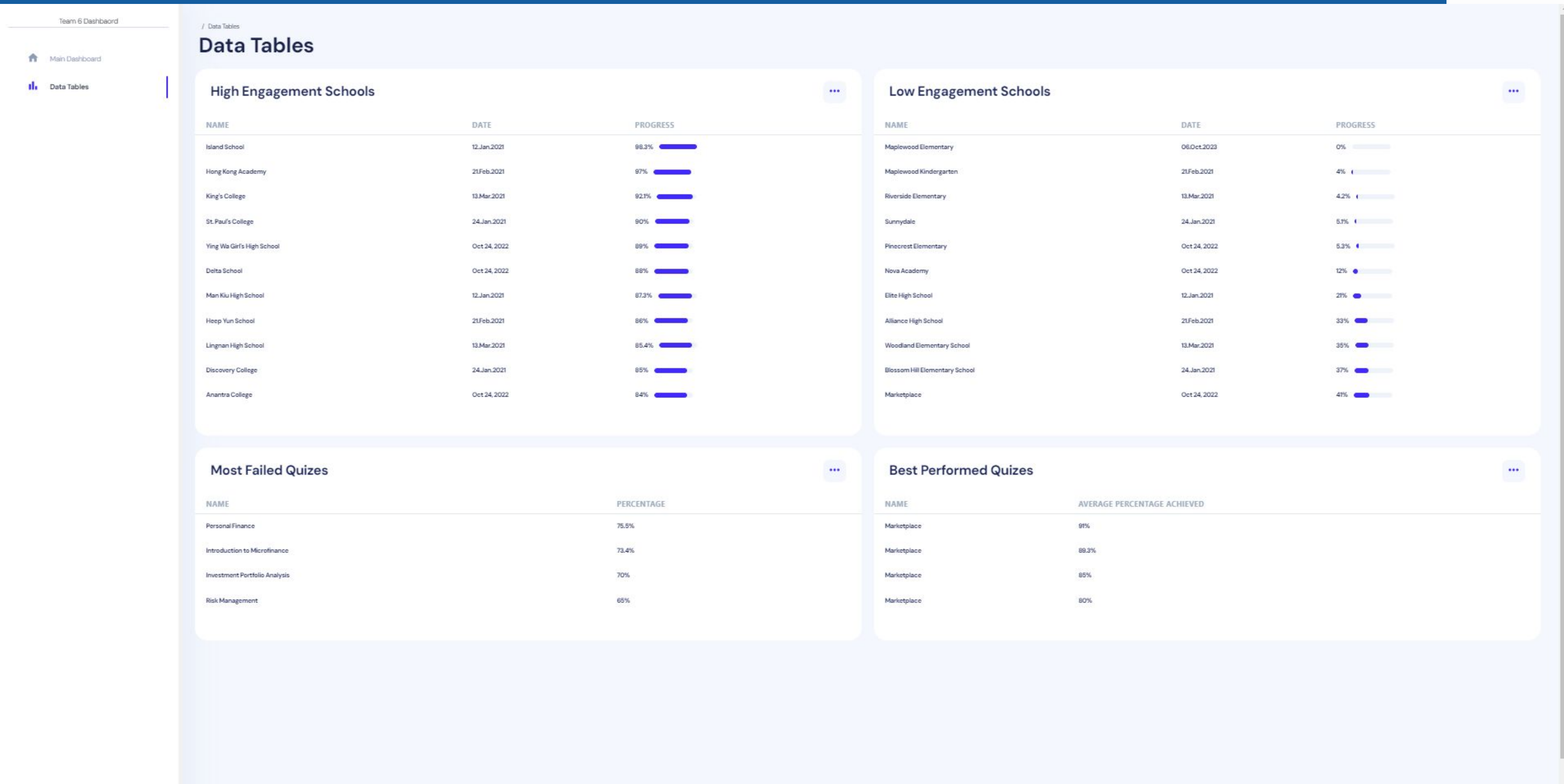
Benefit: Supports decision-making, customizes teaching, identifies improvement areas for enhanced educational outcomes.



Data Visualization



Data Visualization



Discussion Forum



New way to learn: Students can also learn through the process of reading others' discussions and posting their own comments



Purpose of the Feature:

- increase peer interaction and engagement
- allow them to ask questions and discuss concepts.



Interactive Experience:

- Students:
 - Give a like
 - Add their own comments
 - Edit and delete their discussions



Doubts on net income

I am not too sure net income and these statistics...

LIKE 2

COMMENT

DELETE



Why do we need credit cards?

I had a question regarding this topic I read yesterday and was confused...

LIKE 26

COMMENT

DELETE



What is the purpose of a credit score?

Like why use credit score, it makes it looks like a competition...

LIKE 19

COMMENT

DELETE

Weekly Challenges

Purpose of the Feature:

- Motivate students to test their understanding by answering weekly questions.

Competitive Experience:

- Answering the questions is given a rank on a leaderboard.
- Motivation to perform well to get a better ranking.

Earn Coins for Shopping Cart:

- Trying Weekly Challenges can help students earn coins
- Coins used to purchase items from the Shopping Carts



Budget

Week 2 - Team Challenge



Saving and Investing

Week 2 - Individual Challenge

Class: Budget - Week 2 - Team Challenges!

Due 13 Oct

Explain the concept of budgeting and why it is important for individuals to create and follow a budget. Discuss it with your teammates. You may add any media to help you explain your answer.

COMMENT

Student B: Yes maybe we can add some shopping images!

Student A: Budget is related to shopping right?

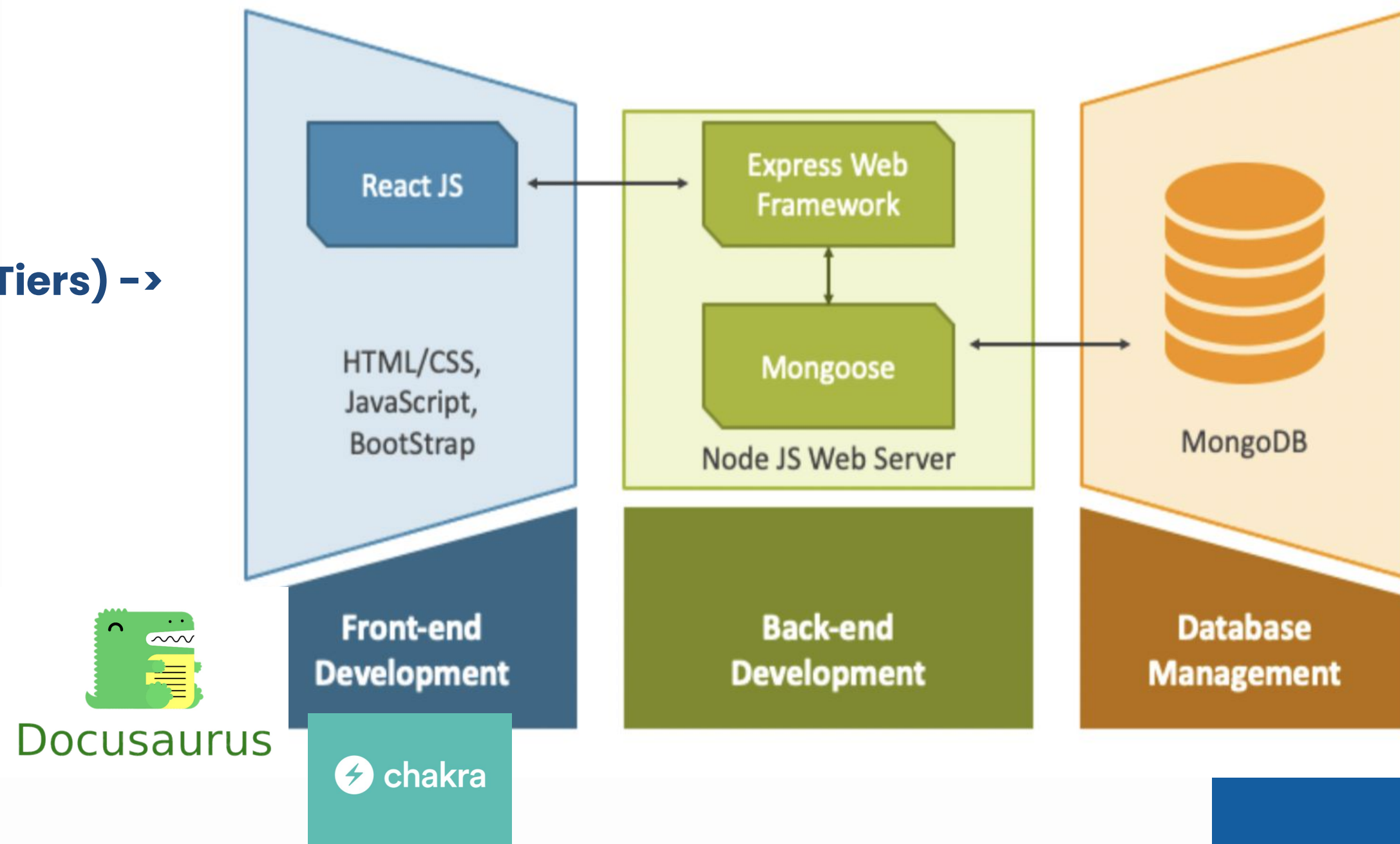
✓ MARK AS COMPLETE & GET +10 COINS AFTER MARKED!

Architecture

- **Model-View Controller**
- **Scalability**
- **Code Maintenance (multiple Tiers) -> Stability**
- **Cost Saving (Open Source)**
- **Strong Community**

MERN STACK

MERN Stack Development



Future enhancement



01

An AI Chatbot

02

Notifications feature

03

Pixel Arts

THANK YOU

