

# INTERTWINED FINANCE

Intertwined's all-in-one financial education solutions provide educators with ready-to-use resources and students with the necessary tools to learn personal finance.



**TEAM**  
Corey Brown and Harry Soans

**ACKNOWLEDGEMENTS**  
Faculty Mentor: Huseyin Ergin, Ph.D  
Intertwined contact: Kerry Ao  
Mentor: Colin  
Ball State Department of Computer  
Science

## 01. CLIENT

Intertwined's all-in-one financial education solutions provide educators with ready-to-use resources and students with the necessary tools to learn personal finance.

## 02. PURPOSE

Intertwined aims to expand its educational offerings by developing a state-of-the-art Content Management System (CMS) for our online coursework and a new Global Economics Simulation. The CMS will streamline the creation, management, and delivery of financial courses, making it easier for educators to engage learners.

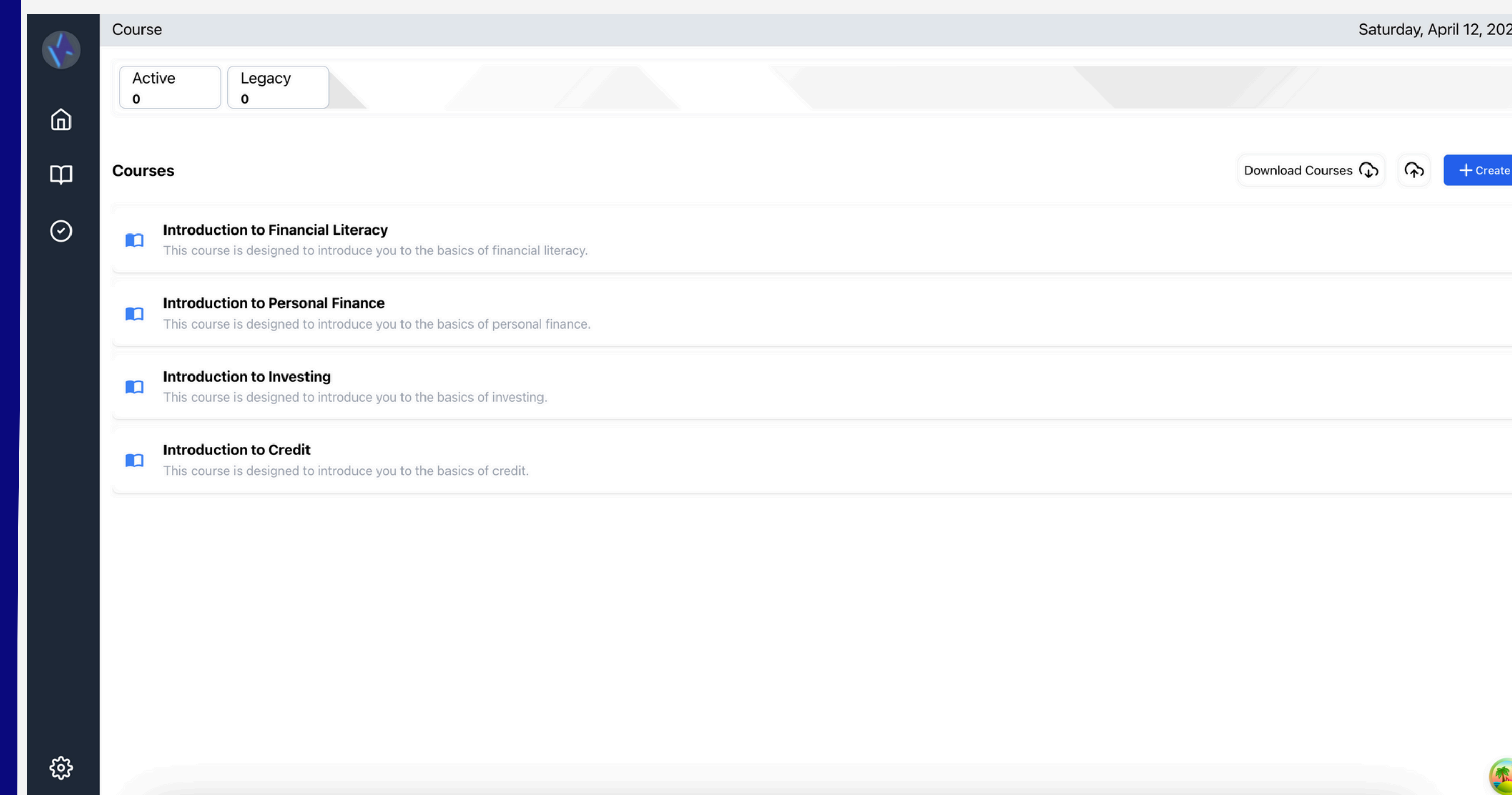
**BSU CAPSTONE**

## 03. TECHSTACK

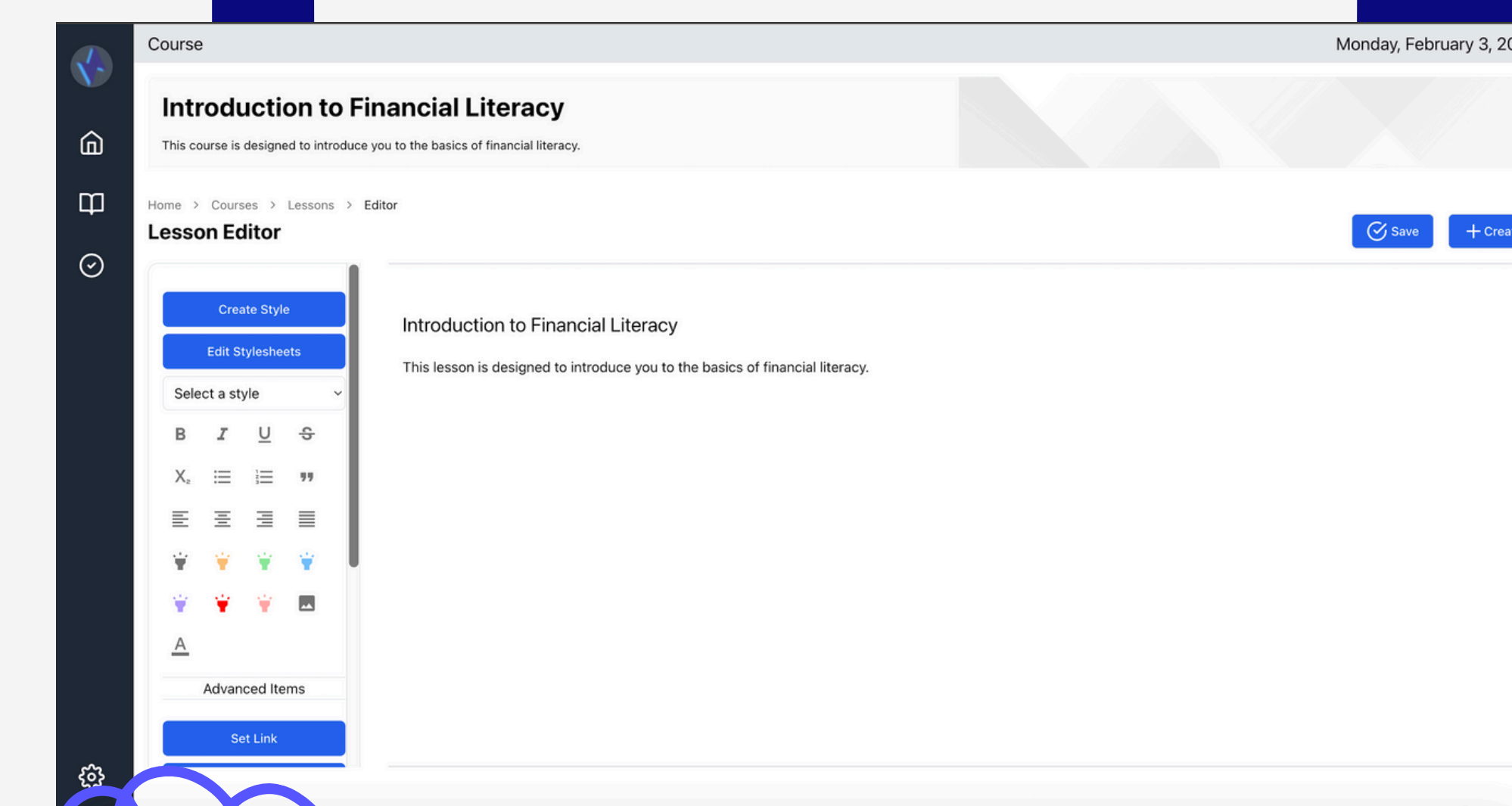
- React
- Tailwind CSS
- MySQL
- C#
- NET
- JavaScript
- Docker
- Vite

## 05. COURSE MANAGEMENT SYSTEM

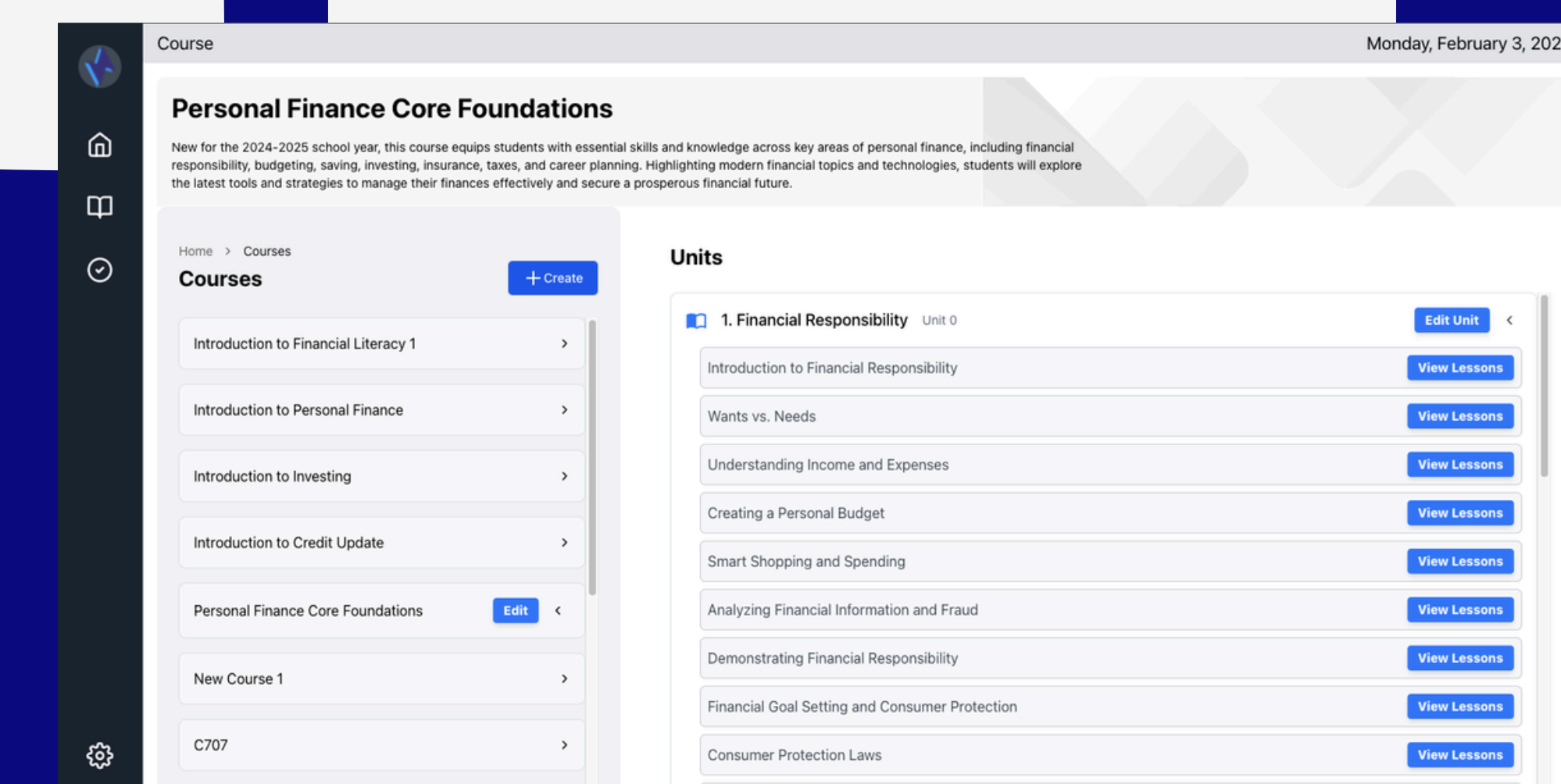
### MAIN PAGE



### LESSON EDITOR



### COURSE PAGE



## 04. FEATURES

- Course Page
- Units and Unit quizzes
  - Sections and Section quizzes
  - Lesson and Lesson quizzes
  - No Knowledge CSS Editor

**IMPORTANT!**  
These are overarching  
features of Course  
Management System

## 06. CONCLUSION

Throughout both semesters of development, Next Gen Financial Learning Hub, had many challenges. The team overcame the challenges and provided a product that was well recieved by their client. The team is proud to showcase and present this large system which will be utilized by Intertwined to make their jobs easier!