

Gifted Education Fund

Coding, Cryptography and FinTech (CCF) Skills Education for Gifted Students

FinancEasy

Students: 04 CHAN Lok Tung, 27 SHAM Pui Yi

Objective/Background/Motivation

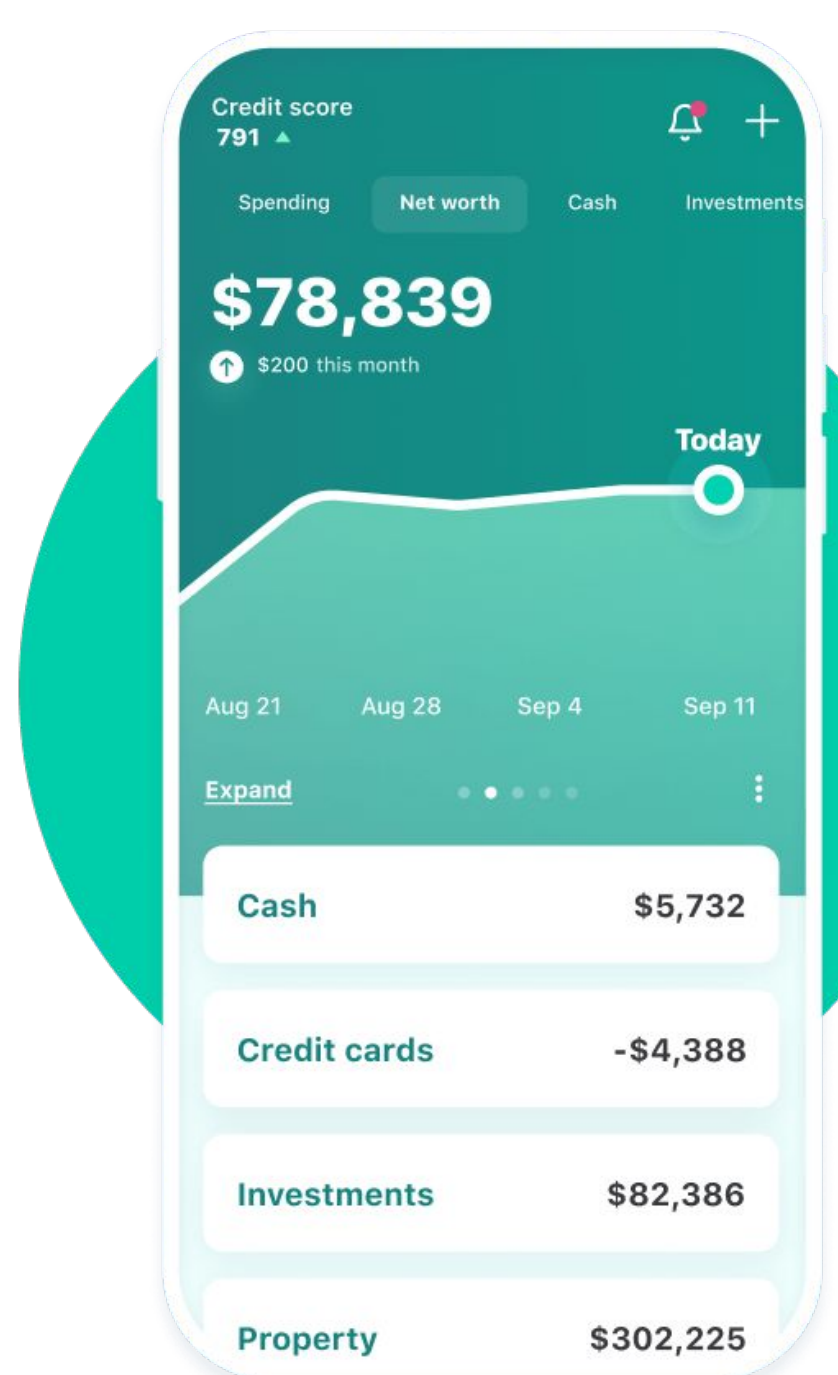
Problems

- **Financial literacy remains at a low level**
- **Late financial planning observed**
- **Severe student debt**
- **Habit of tracking expenses and budgeting is not common**

Motives

- **Improve practical skills in developing a platform from scratch**

Existing Solution



- **Many expense/budget tracker apps in the market (financial planning & tracking expenses/budgeting)**
- Common technologies involved:**
 - **Databases, cloud services**
 - **Encryption and secure data transmission protocols**
 - **Role-based access control (RBAC)**
 - **Tokenization/encryption for sensitive data storage**

Your Solution

- **A similar solution with the existing ones above, but with the following improvements:**
- **Gamification of budget tracker apps to appeal to high schoolers**
- **Fun and easy user interface for people not familiar with finance management**
- **Include finance quizzes + fun facts to encourage them to learn more**
- **Create realistic goals and feedback to the users**
- **Giving out rewards for achieving weekly goals**

Resources Needed

- **Financial tracker inspiration**
- **Understanding how current finance trackers work**
- **Website/app creation help/tips**
- **Advice on encryption/secure data of users**
- **Advice on using a cloud service to upload and store data**