

# SMARTBudget

Why be dumb about your money?

## **Project Description**

We will be creating an app that will make budgeting both more effective and more fun. The app will be centered around users being able and encouraged to have **SMART**<sup>1</sup> goals surrounding the structure of their budget. We will provide simple tools that both teach and enable users to be **SMART** about their money. We will also make saving money more fun by transforming the process of managing money into something that feels like a game against yourself to save a little everyday, which will tap into the user's competitive nature while motivating them to do better.

### **Team**

Looking for those who are willing to join me in the quest to eliminate the stereotype that CS majors are anti-social. We're looking for at least two other Software Engineers to join, but we'll take up to four.

### **Implementation**

We will be building this on the android platform using MVP and a relational SQL database, and should we get popular enough, a document NoSQL database.

### **SQL**

We will be using sqlite because we don't need to make this more complicated than it needs to be.

### **NoSQL**

We would like to use a document NoSQL database, but we're open to the idea of a column database as well. Should we use a document database, Microsoft Azure's Cosmos DB will be pursued if possible.

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<sup>1</sup> **SMART**: Specific, Measurable, Attainable, Realistic, Timely

# **BOLTS:**

## **Business**

We will be non-profit, in fact, we will not be seeking money in any way. If we do, it will be because we sell the app. We aren't taking donations. This is a service the world needs and we are not letting a price tag keep them from it.



## **Operations**

[Founders](#)<sup>2</sup> will operate the app.

## **Legal**

The business will be a [Utah LLC](#)

## **Technical**

Our priorities:

1. Utilize modern teaching tools to excite people about saving money
2. Make the user experience positive
3. Use SQL to securely store the transactions of our users on their mobile devices
4. Expand to a web-based NoSQL database



Github Repository: [SMARTBudget](#)

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<sup>2</sup> Founders: Easton Gibson, Jaden Howell, & Haylee Harrison

## Social

We will be using social media, possibly through ads at some point, to spread word about our app. We will also be sharing this with several University level financial planning programs and utilizing their excitement about saving money to promote our app.

