

# MoneyCruncher

Alexandro Segura

# Importance of money management



Money management is a very important but overlooked skill.



Once you have a grasp on managing your finances, you will be able to do more with less.



Wasteful spending is easily avoidable/manageable with simple mental checks.



Being able to decide whether you want, or need is important.

# What MoneyCruncher does



Tracks spending on a daily basis.



Gives insights on spending on a weekly basis.



Helps you to visualize your spending and see if you can do better.



Set goals on weekly spending to enable you to save for bigger steps in your life.

# Demo

Select Day:  

Monday

Spending Amount:  

Enter spending amount

Add Spending

Compare Spending

Spending Goal:  

Enter weekly goal

Set Goal

Quit

Current Week: 1

Previous Week

Next Week

Monday  
\$0.00

Tuesday  
\$0.00

Wednesday  
\$0.00

Thursday  
\$0.00

Friday  
\$0.00

Saturday  
\$0.00

Sunday  
\$0.00

Weekly Spending Overview

Total Spending

0.0

Week 1

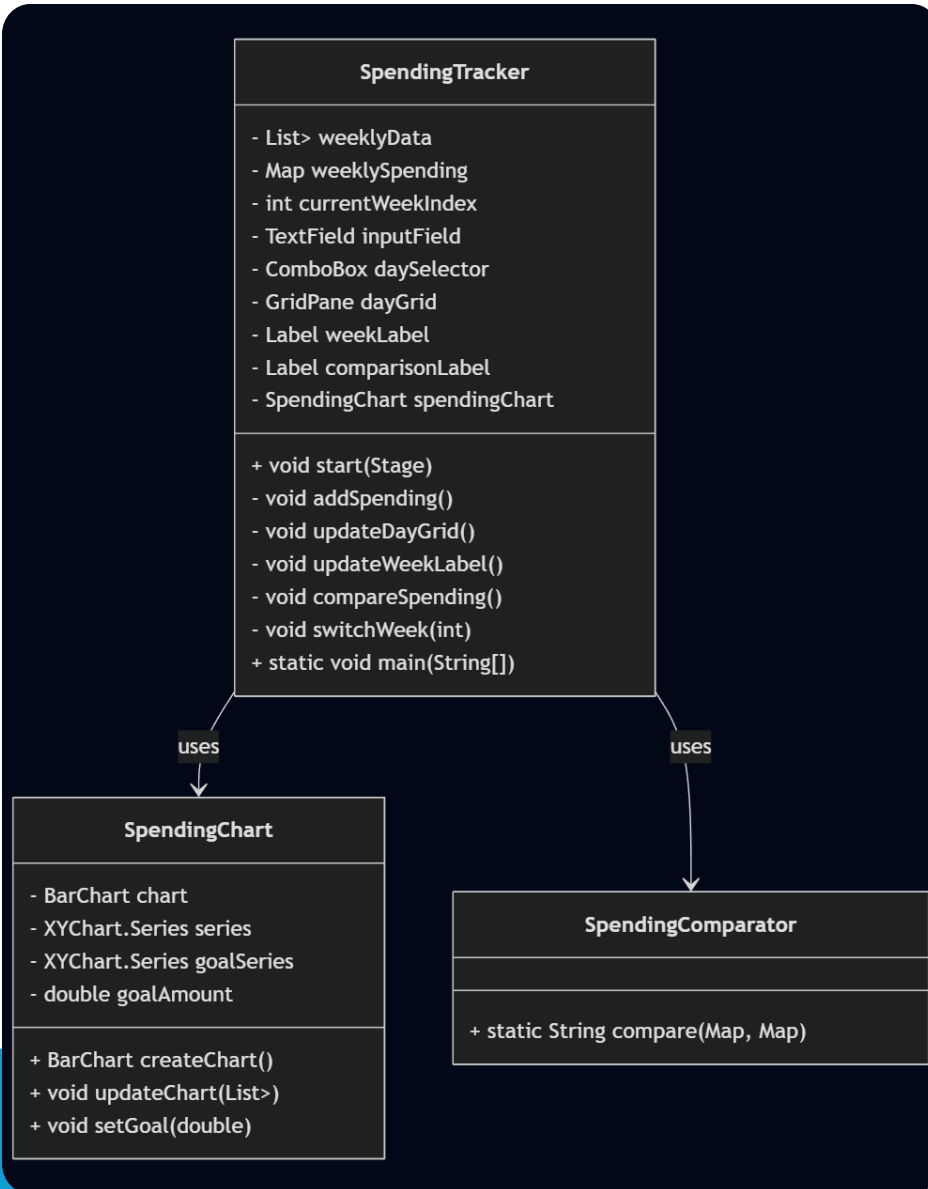
Week

Spending

Goal

# UML

- **SpendingTracker uses SpendingChart**
- It shows the bar chart with weekly spending.
- **SpendingTracker uses SpendingComparator**
- It compares this week's spending to last week.
- **SpendingChart holds chart data**
- It tracks both spending totals and the user's goal.
- **SpendingComparator is a helper**
- It calculates and formats the spending difference/change.



# Challenges

- Thinking of ways to make my ideas into programs.
- JavaFx.
- Wanting to add more but cant.
- Keeping the project clean and organized



# Thanks for Watching

## Questions?