Pitch Deck of OOP project

Presentation made by Komron Vladimirov

Main concept of project

Personl Budget Tracker

When Budget Tracker can be used?

- To keepl track of financial spendings
- To analyze your expenditure

Who can use this app?

Absolutely everyone if you have basic knowledge in tech

What are the advantages of keeping track?

- Personalized track of spendings
- Keeping history of money spent

Main Scope of project

Providing humans to control their spending habits and make it visible to them
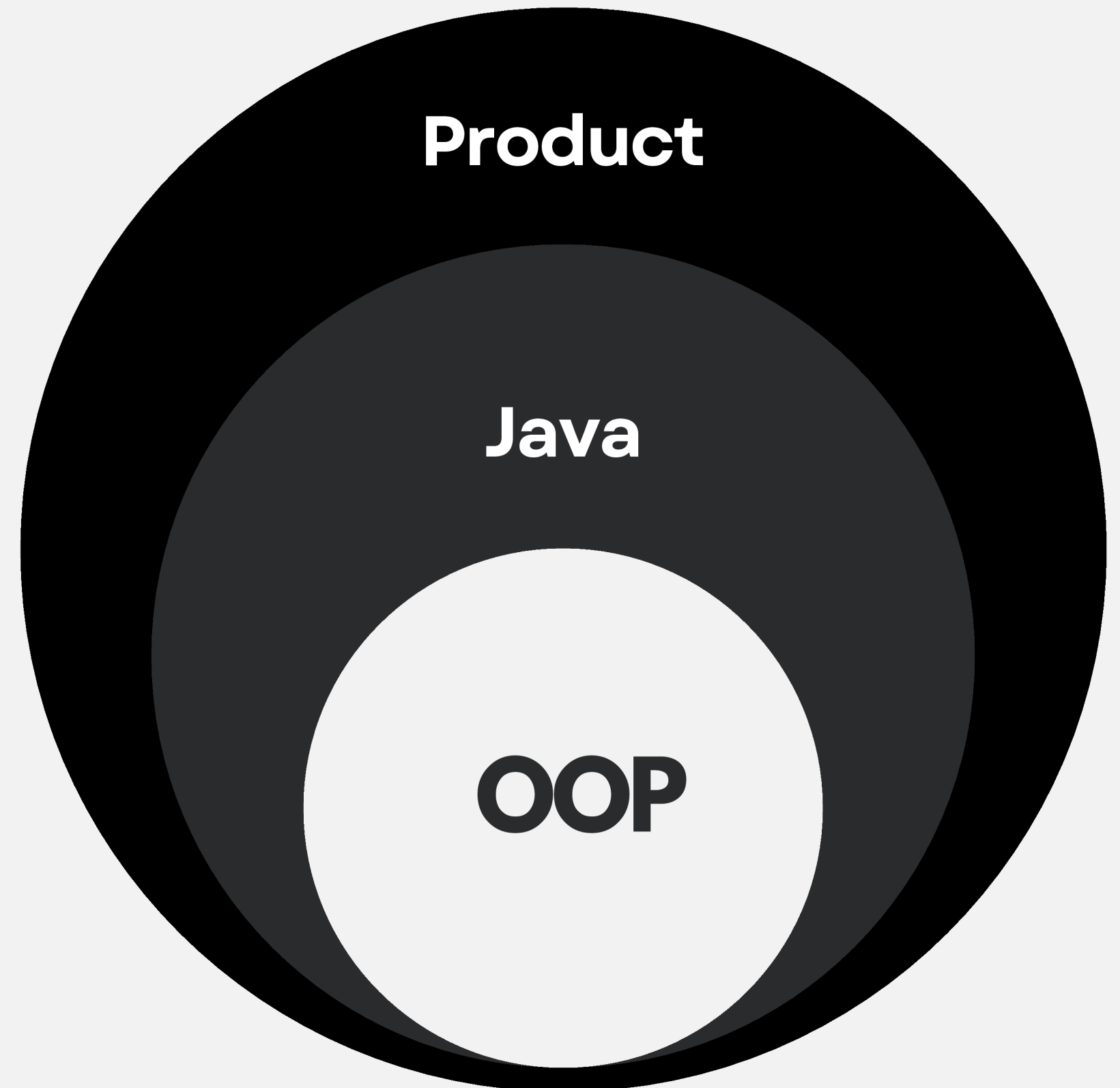
The Stacks of Product

Classes :

- Transaction
- Income
- Expense
- SavingsGoal
- BudgetTracker
- PersonalBudgetTracker

Data Structures :

- transactions
- categories
- budgets
- savingsGoals
- balance

Select Stack

Product

Java

OOP

Code Run

```
[mymacbook Java_test % java PersonalBudgetTracker

=== Budget Tracker Menu ===
1. Add Category
2. Add Income
3. Add Expense
4. Set Budget
5. Add Savings Goal
6. Contribute to Savings Goal
7. Check Budget Alerts
8. Generate Report
9. Display Transactions
0. Exit
Choose an option: ▮
```

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- Adds a category: "Food".
- Adds an income: ID "I001", $1000, date "2025-06-01", category "Salary".
- Adds an expense: ID "E001", $200, date "2025-06-02", category "Food".
- Sets a budget: "Food", $300.
- Adds a savings goal: "Vacation", $1000.
- Contributes to the savings goal: $100 to "Vacation".
- Checks budget alerts.
- Generates a report.
- Displays transactions.
- Exits.

RUN CODE

Future Dev Vision

- ☐ Graphical User Interface

- ☐ Advanced Date Handling

- ☐ User Authentication

- ☐ Built-in calculator

Download App

BudgetApp

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