Project 1

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Budget Class

Methods: money\_in, money\_out

Attributes: monthly\_cash\_flow, net\_worth, liquid\_assets, net\_debt

Income Class (child of budget class)

Child classes: salary, bonus, HSA

Methods: monthly\_income

Attributes: net\_income (monthly)

Expenses Class (child of budget class)

Child classes: bills, grocery, car\_expenses, medical, travel

Methods: monthly\_expenses, monthly\_expenses\_target

Attributes: net\_expenses (monthly)

Investment Class (child of budget class)

Child classes: stocks, 401K, RSU, SPP, property, crypto

Methods: monthly\_investement, monthly\_investment\_target

Attributes: net\_investement (monthly)