

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a stylized tree structure, set against a blue gradient background.

FREE MY FINANCIALS



TEAM MEMBERS

- Dennis Beaver
 - Jeffery Harmon
 - Pandora Roberts
 - William Withers
 - Grant Witty
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CLIENT

- Nicolas Egierski
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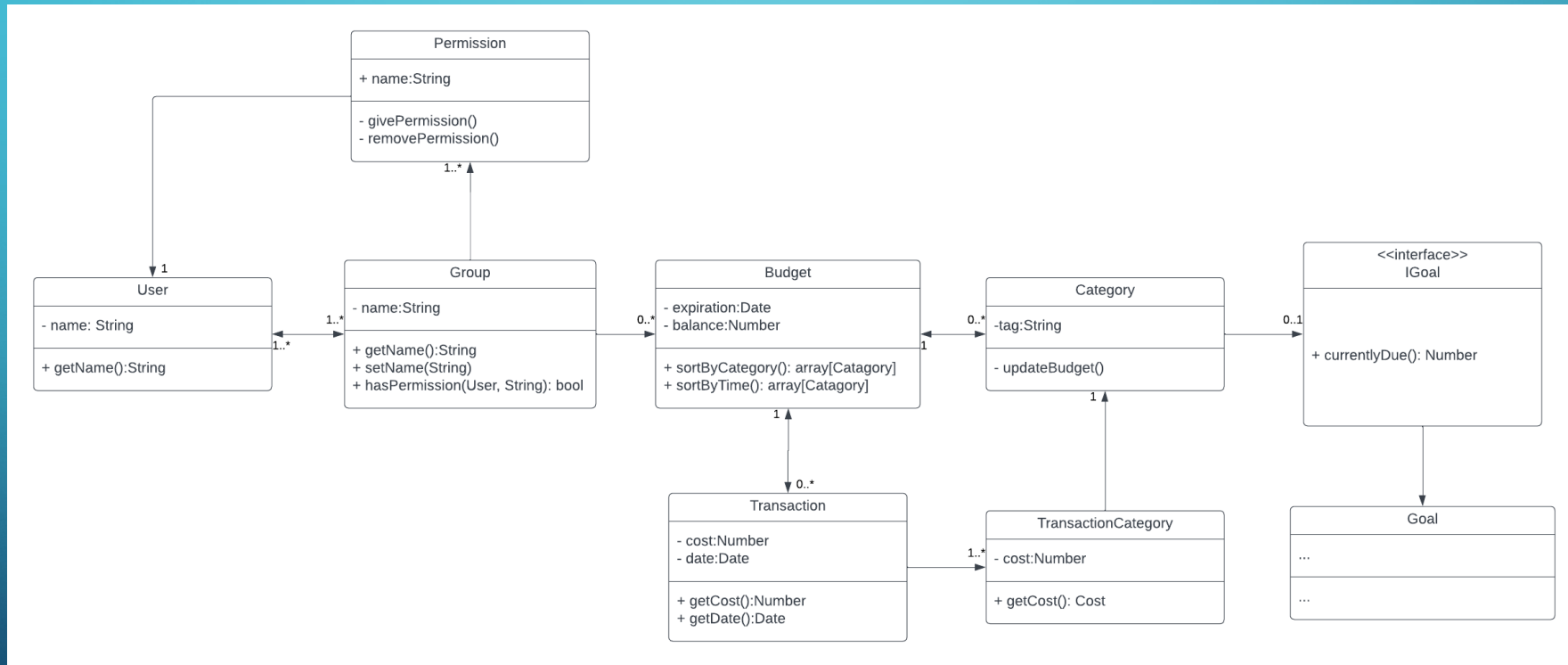
USE CASES

- UC1 - Budget with Tags - People with a paycheck-to-paycheck mentality will customize the tool to meet their budgeting needs with tags. The user will create a new tag that can be used to categorize transactions and plan their budget - BR1 & BR2
- UC2 - Budget over time - Treasurers for an organization will set a time frame for a budget so it can more closely match the schedule of the organization. As their plan changes over time, they will be able to update the budget to reflect the changes. BR1
- UC3 - Financial Goals - A user will set a goal for a specific amount of money they want to save. The tool will then help them track their progress towards that goal. BR1

REQUIREMENTS

- FR01 - Users can create budgets - HIGH - BR1
- FR02 - Users can view their budgets in a dashboard - HIGH - BR1
- FR03 - The system organizes budgets based on user-defined categories - HIGH - BR1
- FR08 - Users can set-up and track long-term financial goals that span across multiple time-bound budgets - MEDIUM - BR2
- FR09 - Users can create groups who can access different budgets - MEDIUM - BR1
- NR01 - Maintain AWS monthly costs under \$15/month - HIGH

DOMAIN MODEL



TECHSTACK

- Language: Typescript, HTML, SCSS
 - NUXT (Vue.js)
- Database: POSTGRES
- Hosting: AWS
- Services: Google Identity Plaid API

PROTOTYPE

FREE MY FINANCIALS	My Budget		
Next budget ends: 10/23	Clothing	<div><div></div></div>	Spent \$20 out of \$100
	Food	<div><div></div></div>	Spent \$20 out of \$100
	Clothing	<div><div></div></div>	Spent \$20 out of \$100
	Food	<div><div></div></div>	Spent \$20 out of \$100
	School	<div><div></div></div>	Spent \$20 out of \$100
	Bills	<div><div></div></div>	Spent \$20 out of \$100
	Dating	<div><div></div></div>	Spent \$20 out of \$100
	Fun	<div><div></div></div>	Spent \$20 out of \$100
	Travel	<div><div></div></div>	Spent \$20 out of \$100
	Gas	<div><div></div></div>	Spent \$20 out of \$100
Add new tag			
Add New Budget			
View Other Budgets			
Sort Budgets			

SHOW LIST OF
TRANSACTIONS

FIRST ITERATION FEATURES

- User can create budgets

MENTOR FEEDBACK

- Add registration and group permission functional requirements.
- Add in missing services: Google Identity and Plaid API. Change formatting of Architecture documents.
- Remove balance as a class, adding it under Budget.
- Rephrase actors in use cases. Make use cases more detailed.
- Change background color and finish up details in prototype.

CLIENT FEEDBACK

- Client wants the program to be as close to serverless as possible
- Client questioned the structure, responded that each group may have multiple people and budgets potentially with zero of both
- Client asked if the GUI prototype we provided was an example of one budget, as of the moment that was correct
- Client had no particular preference for task management tools