# GROUP 3

# BUILD-A-BUDGET

#### Group Members:

- Ben Nguyen
- Chris Cale
- Nicholas Cobb

#### **Application Description:**

- This application assists users in building and maintaining a budget.
- Users will stipulate the sources of their regular monthly income and expenses, as well as, their financial goals to enable them to generate a monthly budget plan.
- The application will inform the user of their progress toward meeting their goals and budgets.
- Users will be able to generate itemized transaction reports and export their financial data.

#### Target Audience:

Anyone looking to improve their budgeting habits.

Reasons why they should use our app:

- It will utilize easy to understand visuals inform the user of their progress in reaching their financial goals.
- Notifications and alerts will help users stay on top of their budgeting and help them make informed decisions.

#### **Application Functionality:**

- ▶ Login Screen
- Create Account
- Payment Checklist
- Monthly Income and Expenses
- ▶ Financial Goals
- Overview Screen
- ▶ Export
- **▶** Transactions

#### **Application Challenges Experienced:**

- Constraints
- Input validation
- Small edge cases
- Working with dates (conversion)
- String conversion

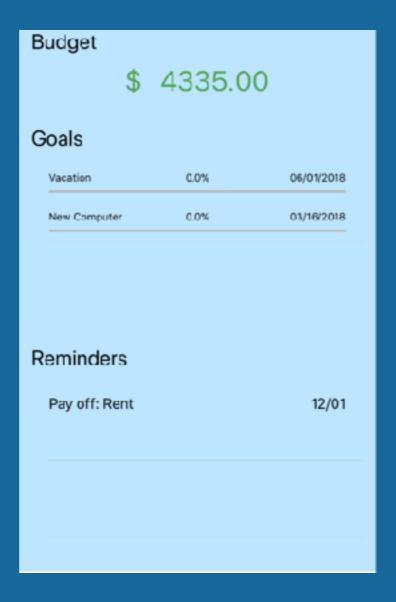
# Group Member Contributions:

- Ben Nguyen
  - Login screen
  - Create account
  - Tutorials
  - Settings

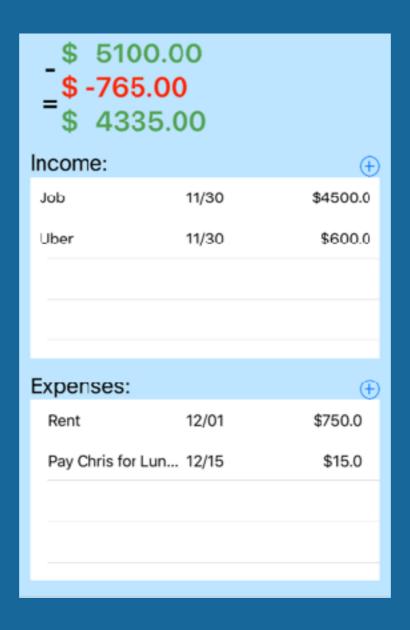
- Chris Cale
  - Budget screen
  - Goals screen
  - Export features
  - Notifications

- Nicholas Cobb
  - Checklist
  - Overview
  - Transactions
  - Constraints

Overview is where you can see your budget, goals, and reminders. You can also access the settings screen



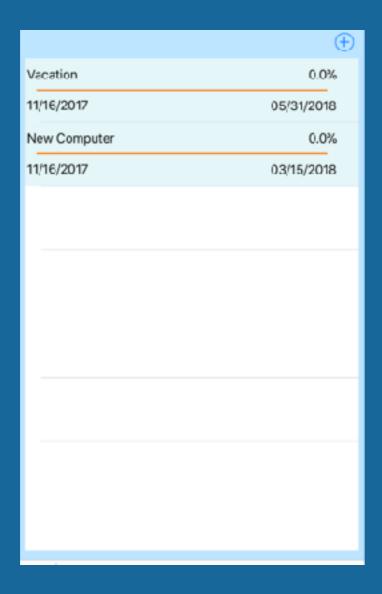
In the budget screen, you press the + buttons to add sources of income or expenses. You enter the name, amount, and date of the item

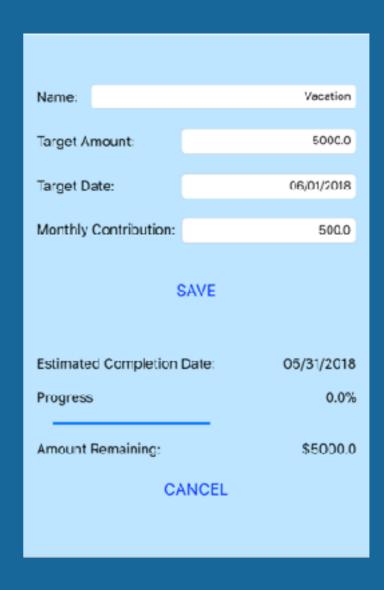


In the checklist, expenses will automatically appear in the unpaid section. You can also add more unpaid items that are not from expenses. Just press the + button add an item. You swipe left to delete or confirm that the item is paid.

Unpaid	swipe left to pay; scroll down to see more	<b></b>
Rent	12/01/2017	\$750.0
Paid		
Pay C	11/16/2017	\$15.0

In goals, you can add or edit goals. Press the + button to add a new goal and tap on a existing goal to edit it.





# Demo Time!

# Questions?