

# CMSI 2021 FINAL PROJECT REPORT

<b>Team Name</b>	<a href="https://budgetly.ly">Budgetly.ly</a>
<b>Team Members</b> (names and GitHub names)	Matt Martinez - Mattmart42 Worku - SimonWorku1 Nicholson - Stan319 Simon Stanley
<b>GitHub Repository URL</b>	<a href="https://github.com/Mattmart42/budget_tracker">https://github.com/Mattmart42/budget_tracker</a>
<b>Project Name</b>	<a href="https://budgetly.ly">Budgetly.ly</a>
<b>Project Audience.</b> Who are your users and how will you serve them? Use the "___ is a ___ who needs ___ because they value ___" format.	<a href="https://budgetly.ly">Budgetly.ly</a> is a budgeting app for anyone who needs help tracking finances because they value having a clear financial picture.
<b>Project Mission.</b> Include purpose, need, and solution.	<p>Purpose: Be able to give users control of their finances by providing a platform for tracking expenses, and savings goals. It aims to promote better financial habits and help users achieve short-term and long-term financial stability.</p> <p>Need: This is a need for users who lack on having financial stability, financial planning for beginners, overall where their money is being spent.</p> <p>Solution: This app provides financial management, allowing users to make informed decisions about their money and build a sustainable financial future.</p>

<b>Project Story.</b> Give the one-sentence elevator pitch, using the “___ is a ___ app which helps people ___ so that ___” format.	<a href="#">Budgetly.ly</a> is a budgeting app that helps track expenses and manage all their finances so that they may have financial stability.
<b>User Flow:</b> How is the user going to interact with your application? What input will they enter? What output will they receive? Is there a step-by-step process they go through?	The user will sign in and then enter their expenses in several categories: Food, Home, Transportation, Entertainment, Shopping and Other. The output will be a graph of their expenses, With that they will be able to see in increments what they are spending. There is also a reset button in which they will be able to start over again.
<b>List of Pages/Screens:</b> List each page with a one-sentence description. (If your site is just a single page, what are the different “states” that your app will be in?)	There is a homepage where prompted to sign in. Then the next state is seeing the different options to input data. Thus producing the graph with all the data inputed.
<b>Database:</b> Describe each Firestore collection.	The different firestone collection is the money expenses of different people portrayed with graphs showing Food, Home, Transportation, Entertainment, Shopping and Other.
<b>APIs:</b> Describe the APIs you will use and which features (or endpoints) you will access.	API used is QuickChart, it will be used to provide charts for the expenses of the user.
Team Member 1 Homework 1 Github URL	<a href="https://mattmart42.github.io/compounding_my_interest/">https://mattmart42.github.io/compounding_my_interest/</a>
Team Member 1 Homework 2 Github URL	<a href="https://github.com/Mattmart42/recipe_generator">https://github.com/Mattmart42/recipe_generator</a>
Team Member 2 Homework 1 Github URL	<a href="https://simonworku1.github.io/CompoundInterestCalculator/">https://simonworku1.github.io/CompoundInterestCalculator/</a>
Team Member 2 Homework 2 Github URL	<a href="https://simonworku1.github.io/pokefindersimon/">https://simonworku1.github.io/pokefindersimon/</a>
Team Member 3 Homework 1 Github URL	<a href="https://github.com/Stn319/Stn319.github.io">https://github.com/Stn319/Stn319.github.io</a>
Team Member 3 Homework 2 Github URL	<a href="https://github.com/Stn319/Superhero_Lookup">https://github.com/Stn319/Superhero_Lookup</a>

Things we will be looking for when grading (this list is incomplete, but everything here is important)	
Team Name is interesting	
Project name is interesting	
You filled out the table as if you care about yourself and your readers, writing well without spelling and grammar mistakes, thoroughly and neatly, concisely yet completely.	
Folder and file structure is professional	
Good separation between services and components	
Ample components (use real React components where applicable and not just a whole bunch of divs)	
CSS is not just basic, use some flair, and by all means show your prowess with grid and flex and maybe even position	
You used images correctly for a React app	
Responsivity. We will test on mobile and widescreen	
Error Handling. Do not let the program crash. If your API has no results or there is an error, you MUST make that error visible so users are not confused. This is important when API calls fail, or when there are permission errors when accessing backend services.	
package.json contains project name	
package.json contains an author fields with all team members	
index.html has a title reflecting your project	
GitHub README.md is complete, accurate, and has no cruft	
.gitignore is good (don't leave anything out)	
There are no extra files in GitHub	
You have a good favicon	
Your JavaScript and CSS are flawlessly formatted (indentation and spacing)	
You used the correct capitalization conventions for JavaScript, CSS, HTML, React, etc.	
You followed all instructions, including renaming this sheet and removing the instructions row	