

# Monetary Calculator

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## The group

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# 1. Project Overview



# Purpose and Goals

- Provide a portable and efficient calculator
- Allow users to calculate mortgage other loan payments
- Provide annually and monthly payment rates



# Problem Statement

An efficient calculator that is able to perform mortgage, auto loan, car insurance and other payments effectively. It will need to be portable so users can you it on the go. It will need to display key metrics to help the user understand the payments.

## 2. Progress Report



# Updates.

We revamped our entire calculator because

- It was built improperly
- We wanted it to be simpler
- Better user feedback
- Ease of access
- Direct user input

We did this by restructuring the html, css and javascript in order to better perform calculations as well as present it to the user.



# New calculator

Our new calculator is still being developed. It now a different format and here is the base of it. This is the base html. We will be remaking our CSS and javascript soon to perfect this new design.

We plan to implement them soon.

Current Status:  
**In development**

Key milestones:  
**Take user input and present it**

## Mortgage Calculator

Loan Amount (\$):

Annual Interest Rate (%):

Loan Term (years):

Property Tax (annual \$):

Insurance (annual \$):

Other Costs (annual \$):

## Results

Monthly Principal & Interest: -

Monthly Property Tax: -

Monthly Insurance: -

Monthly Other Costs: -

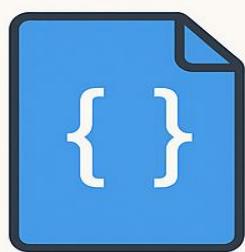
**Total Monthly Payment:** -

Total Payment Over Life: -

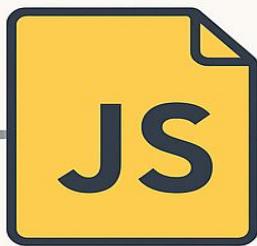
Total Interest Paid: -

### 3. Roadmap

# ROADMAP



CSS  
Styling



JavaScript



Project  
Testing



Distribution



# Expectations

- A complete and presentable demonstration
- Instant feedback and calculations
- Updated functionality

# 4. Demonstration



# Demonstration

Unfortunately, at the current time our project is limited. Due to poor planning and revamping, the project is incomplete

It has the base functionality

- Portable Design
- Take User inputs
- Display Details

## Mortgage Calculator

Loan Amount (\$):

Annual Interest Rate (%):

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Insurance (annual \$):

Other Costs (annual \$):

## Results

Monthly Principal & Interest: -

Monthly Property Tax: -

Monthly Insurance: -

Monthly Other Costs: -

**Total Monthly Payment:** -

Total Payment Over Life: -

Total Interest Paid: -

# 5. Challenges



# Challenges

Current challenges have been communication. It has not been handled the best in this project we will strive to improve. Another challenge will be revamping our entire program for the final presentation and demo. With the skeleton done this will become easier. WE used direct in person communication to help ease our lack of it. Our project will now flow smoother

# 6. Conclusion



# Conclusion

## Main takeaways

- Portable and efficient design
- Allow users to perform calculations on the go
- Easy for users

Our next update will be on November 24th at 3:10 PM we will have a finished designed and proper demonstration.