Investment Calculator Android Application

Software Analysis and Design Tools

Version 1.0

6IMSOFTWENG Group 4

BRYAN ELIAND JOSH MANIAGO

GABRIEL CASTRO

JERICHO MAGSINO

KENT STEVEN MERCADO

MARK JOSHUA ZUNIGA

ROMEL CABALHIN

Revision History
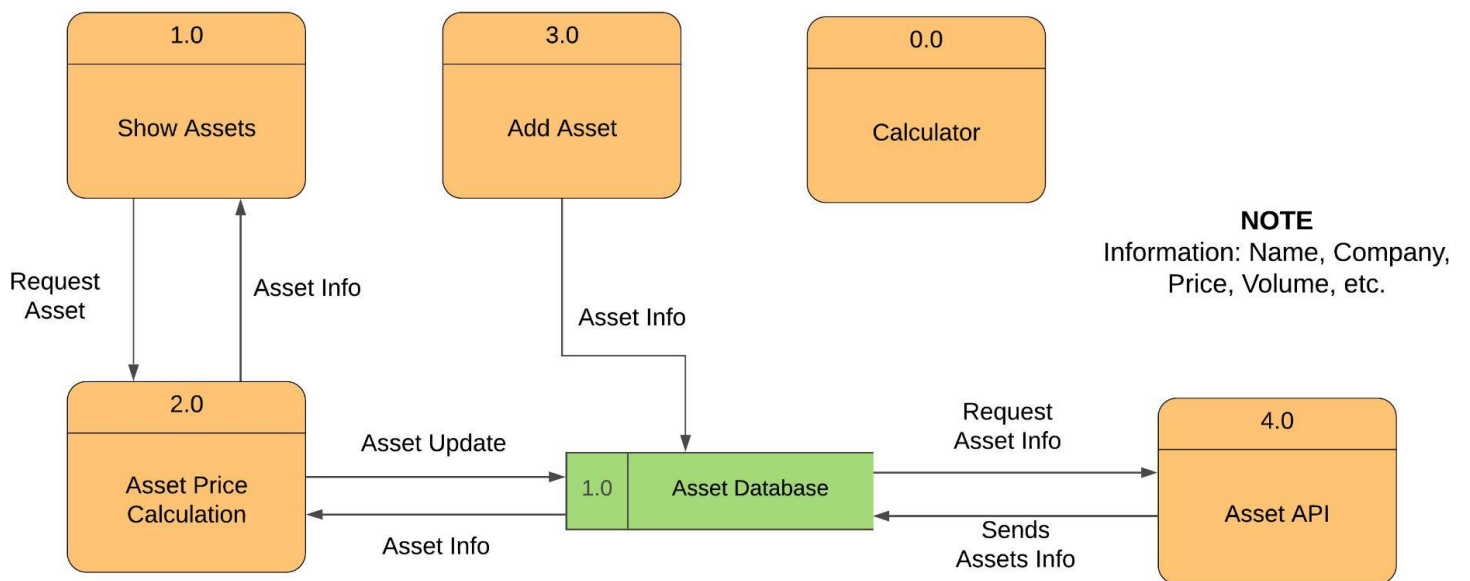
Date	Version	Description	Author/s
11/10/2021	1.0	Initial	
11/19/2021	1.1	Diagram adjustments	

Context Diagram

This diagram shows the general direction of all data within the program.

Level 0 Diagram

1.0	3.0	0.0
Show Assets	Add Asset	Calculator

NOTE
Information: Name, Company, Price, Volume, etc.

Request Asset

Asset Info

Asset Info

2.0		
Asset Price Calculation		

Asset Update

Request Asset Info

4.0
Asset API

1.0	Asset Database

Asset Info

Sends Assets Info

This diagram shows a full detail of the data used within the program, where each data is distributed and shown to the user. Each program, besides the built-in calculator, is interconnected to one another, leading to a seamless automatic experience.

Level 1 Diagram
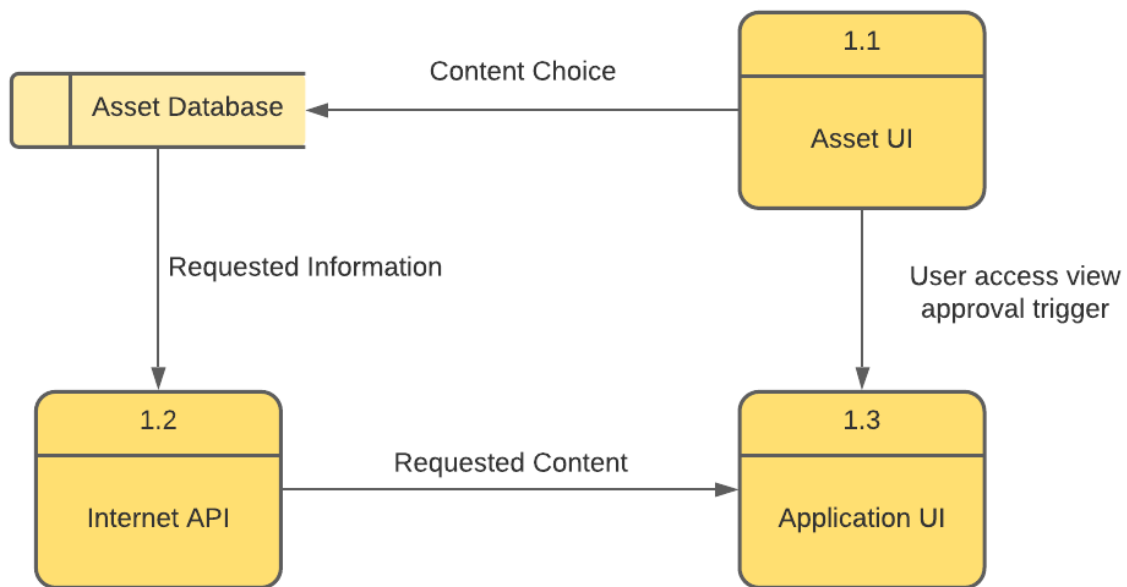
This diagram shows the full detail of how the program retrieves information from the Internet to properly gauge the price of each asset. The API will proceed to retrieve important details from the Internet and deliver it to the application and into the user's hands.