ScummVM Concrete Architecture

Presented by Jacob McMullen and Reid Stobo

https://youtu.be/HHxqN8vlbA8

Evan K.

Kashan R.

Mike S.

Ryan J.
(Group Leader)

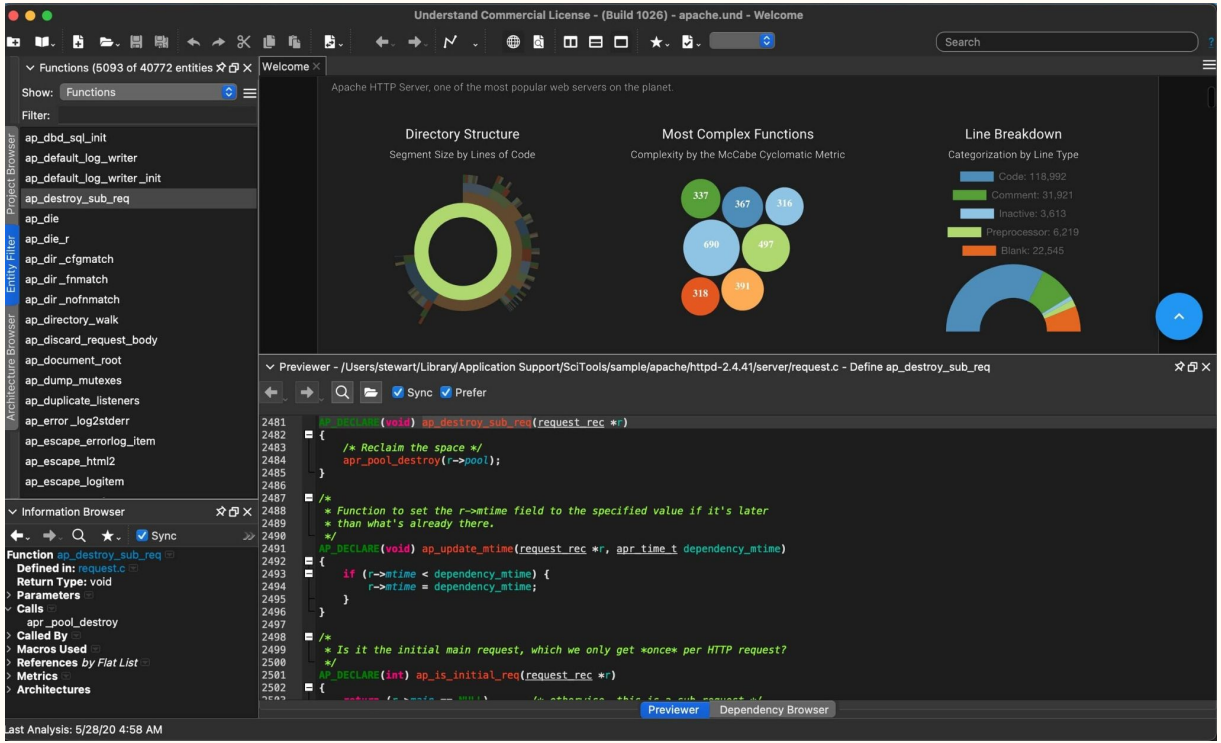
Reid S.

Jacob M.

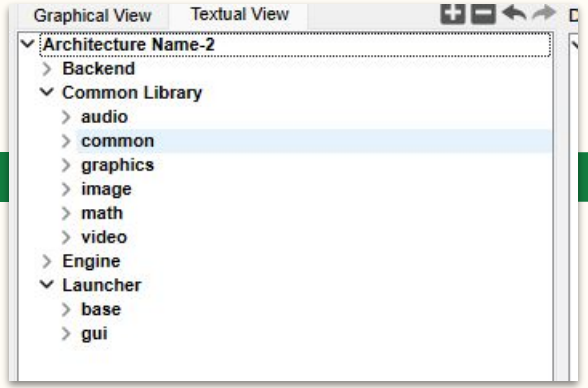
Team:

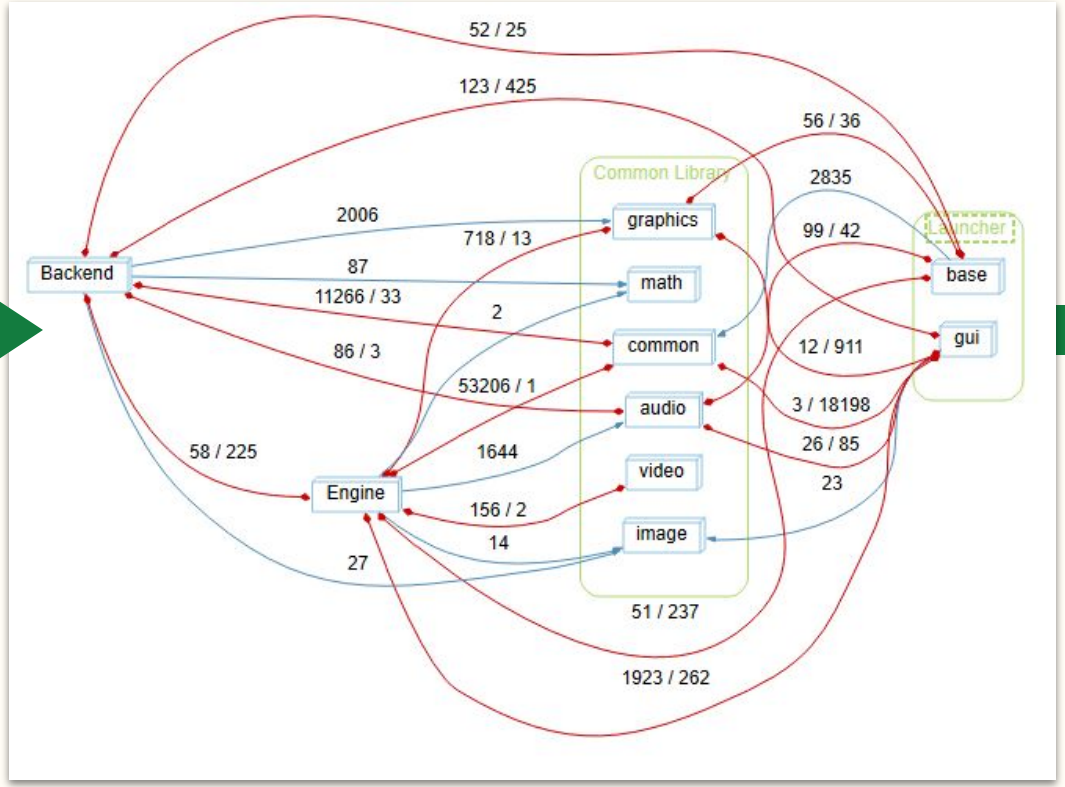
Understand™

by SciTools

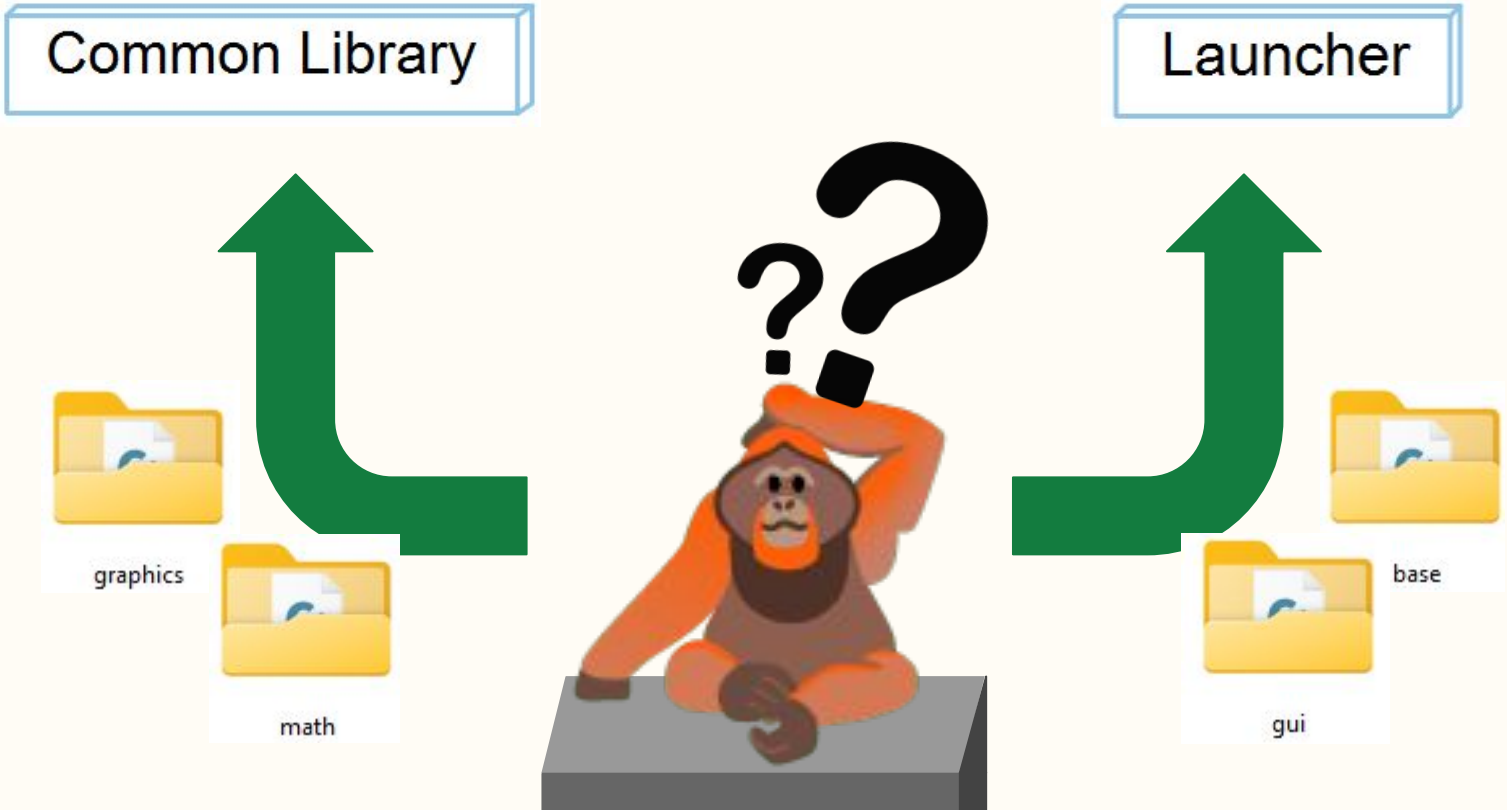


Component Structure to Dependency graph



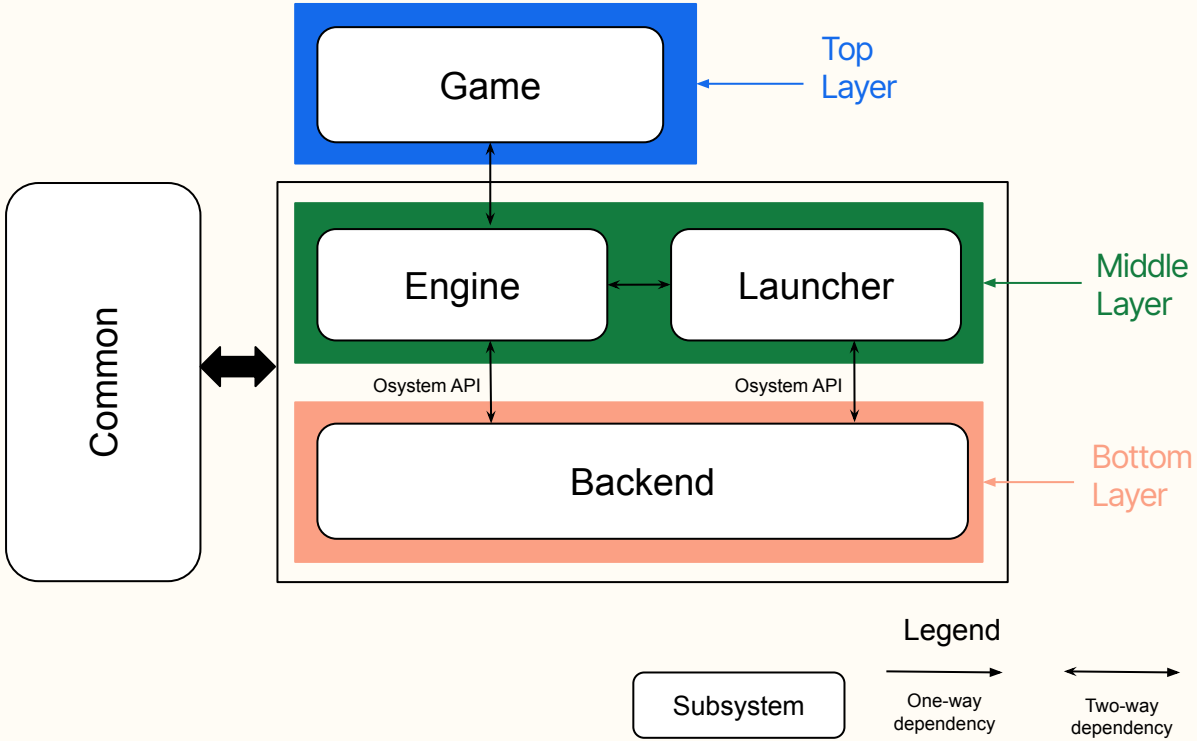


Unexpected Directories

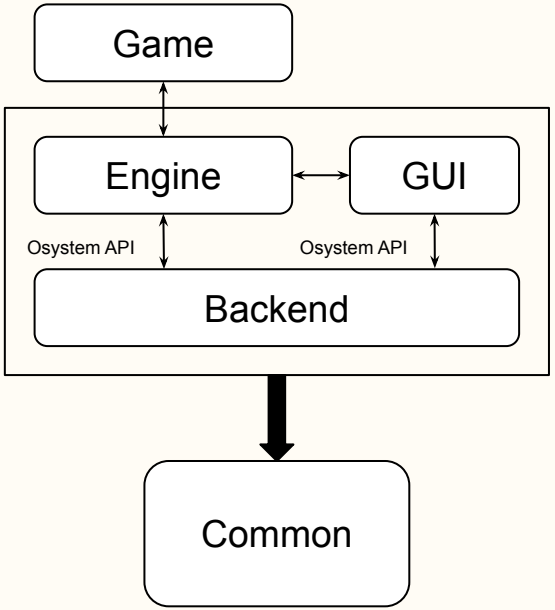


ScummVM Top-Level Architecture

Concrete Architecture



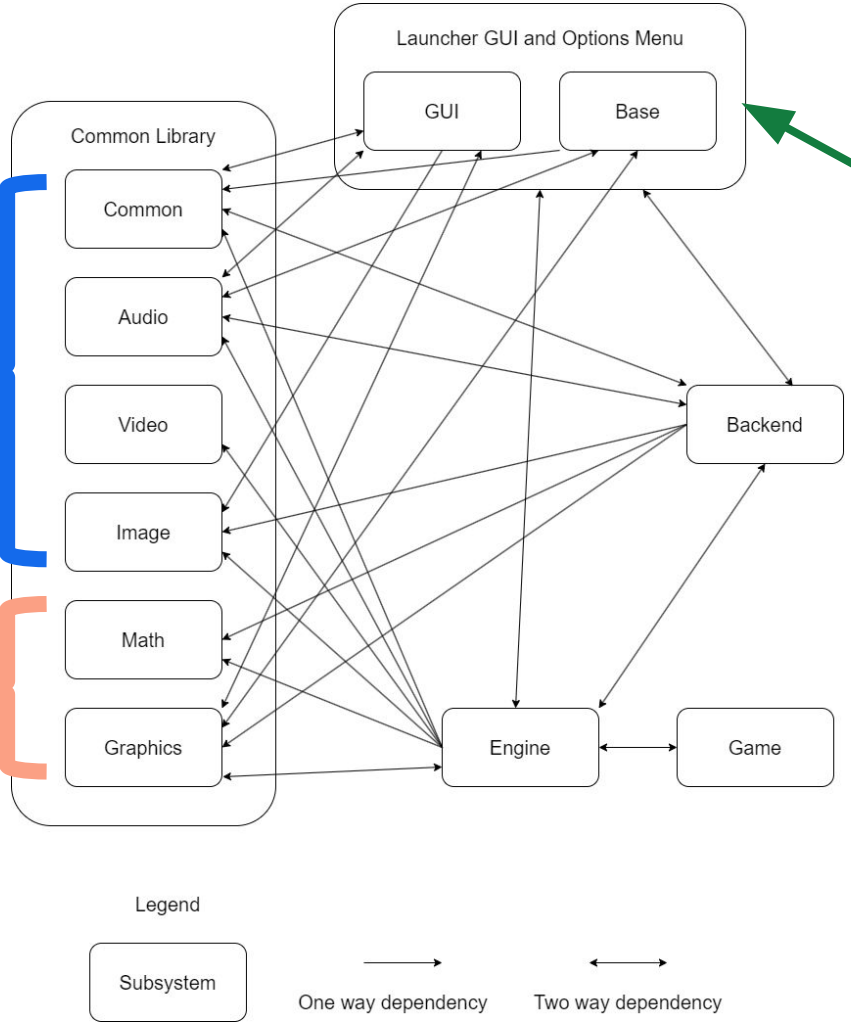
Conceptual Architecture



ScummVM Top-Level Architecture

Documented Common Library Directories

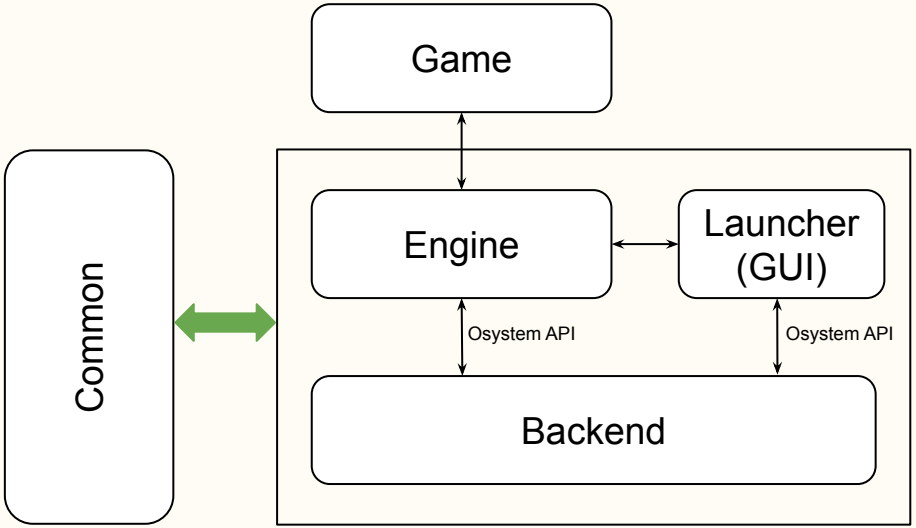
Added Common Library Directories



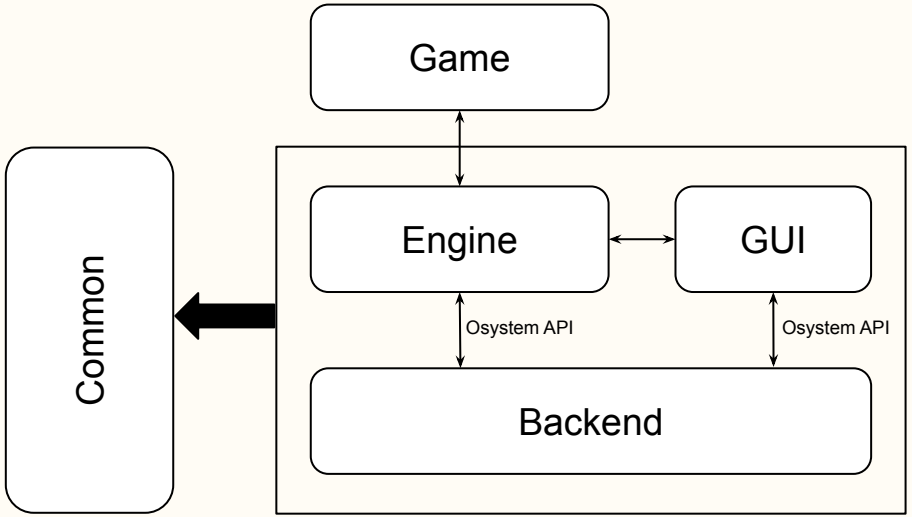
Launcher Groups GUI and Base

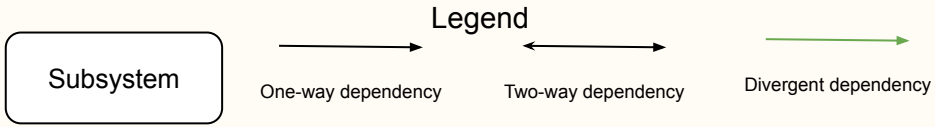
High-Level Reflexion Analysis

Concrete Architecture

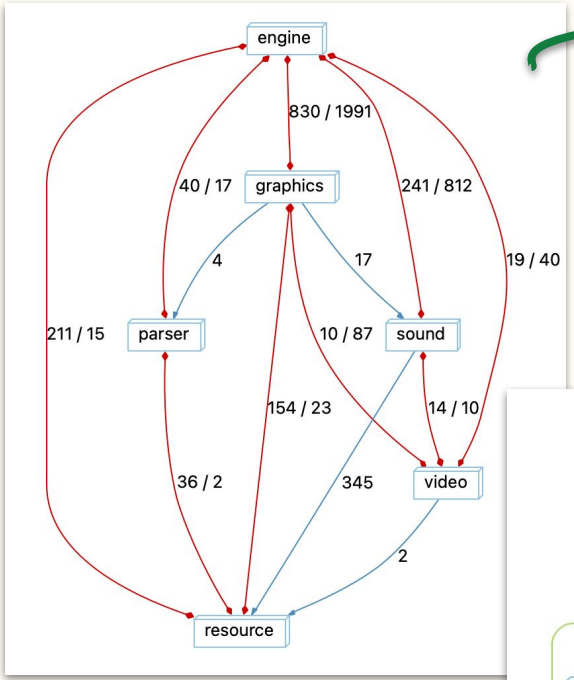


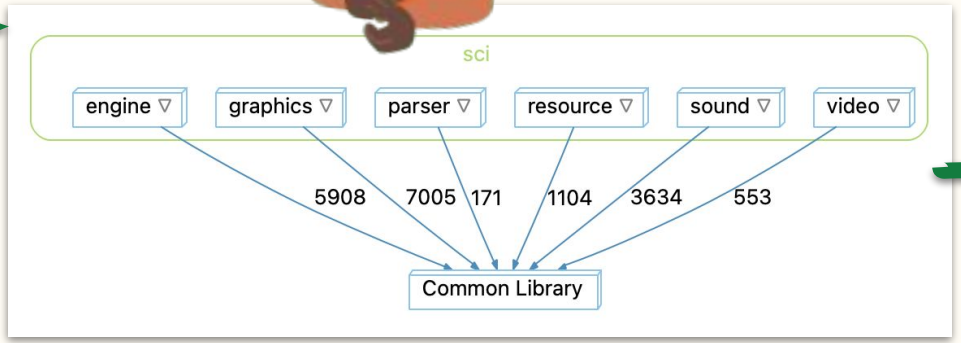
Conceptual Architecture

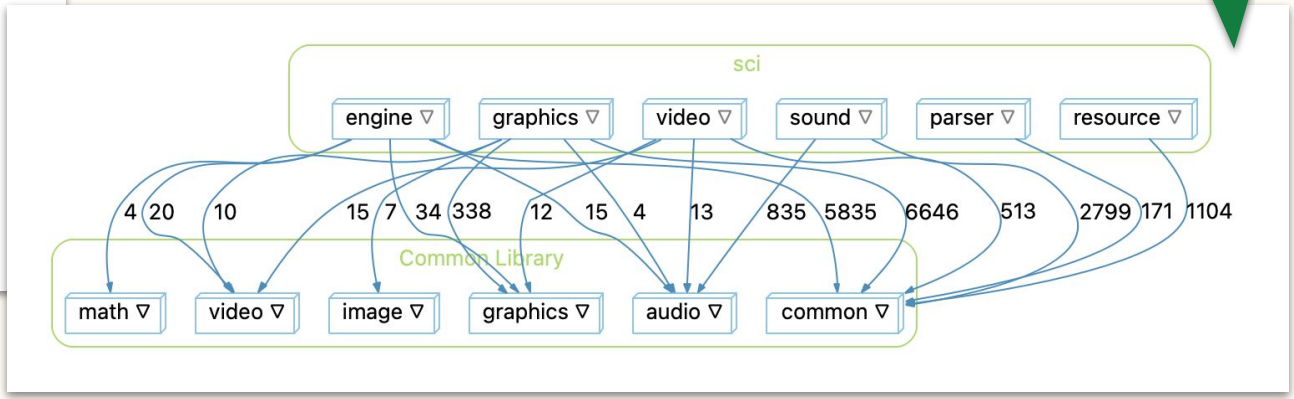




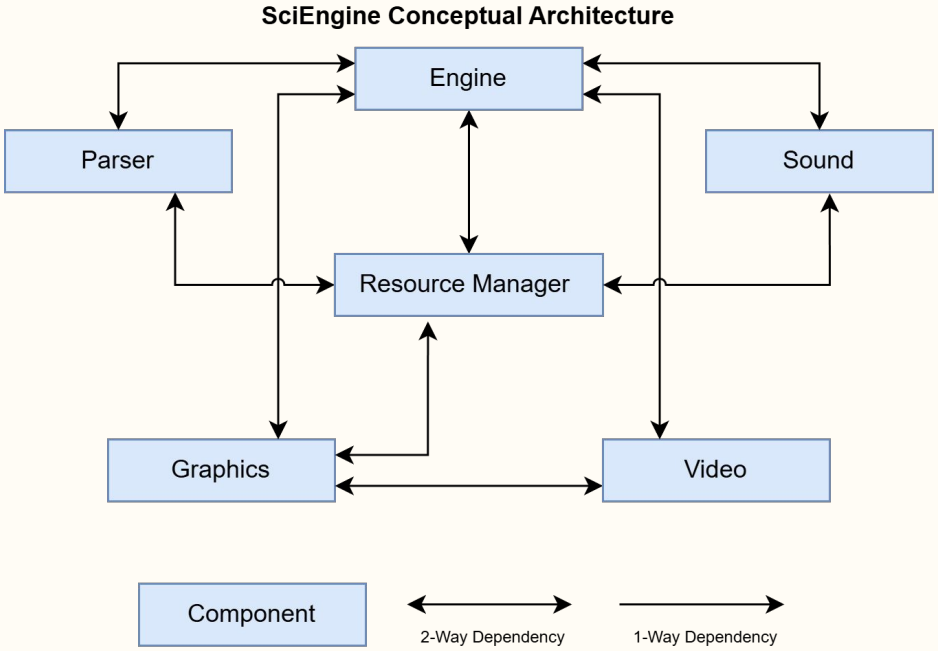
SciEngine Components

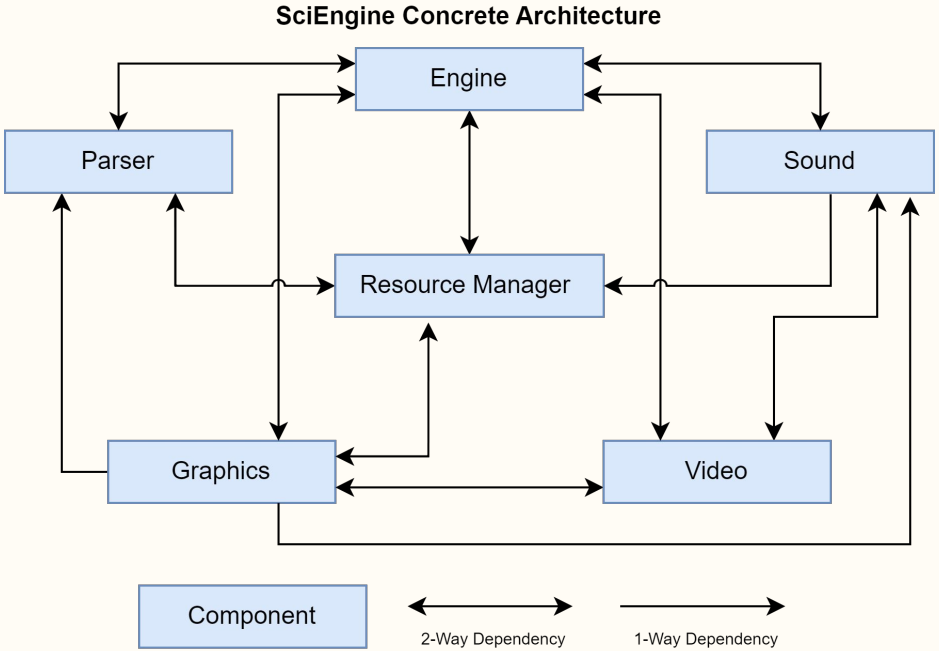




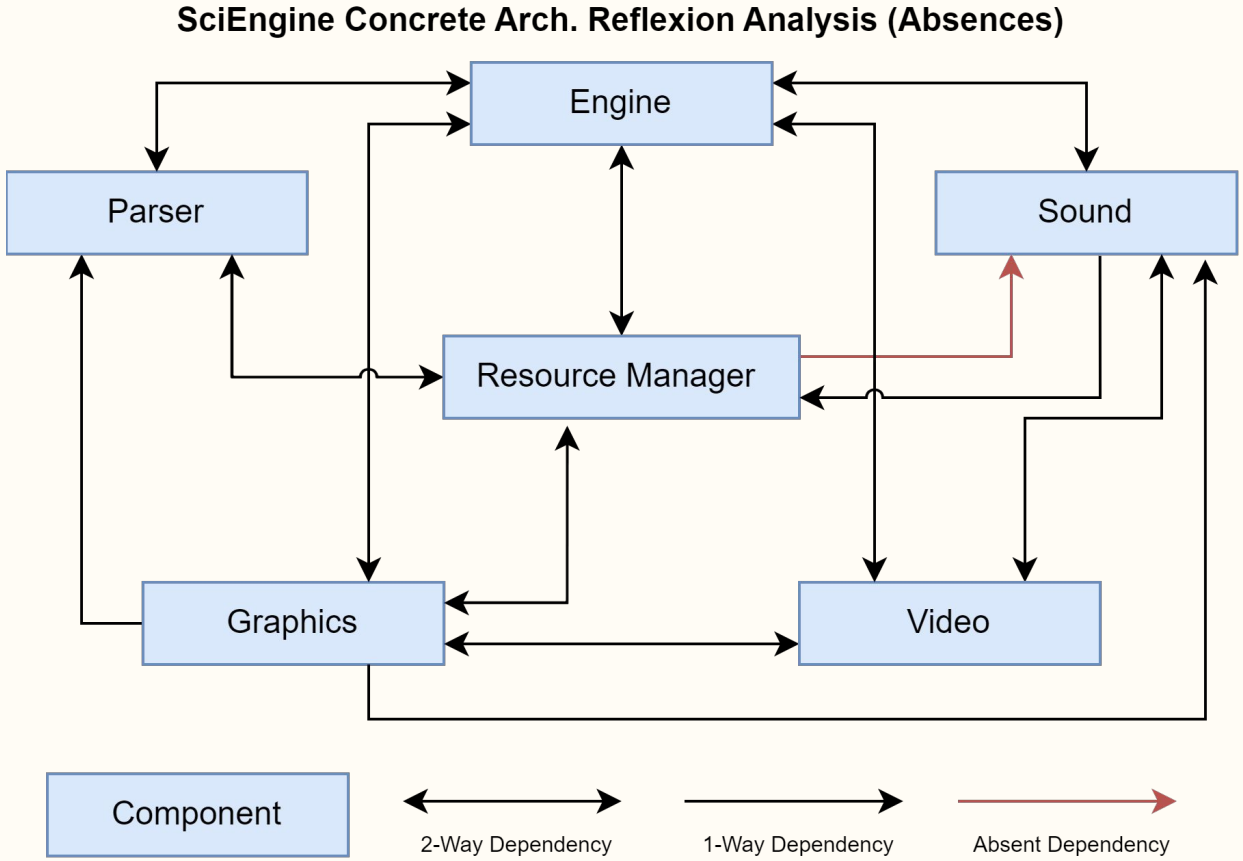


SciEngine Reflexion Analysis





SciEngine Reflexion Analysis



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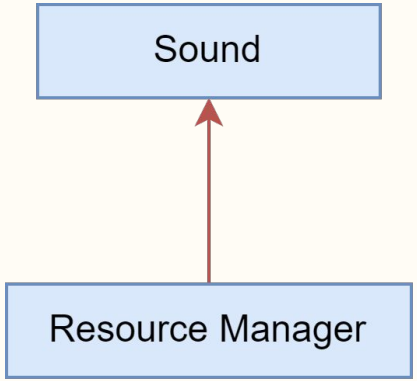
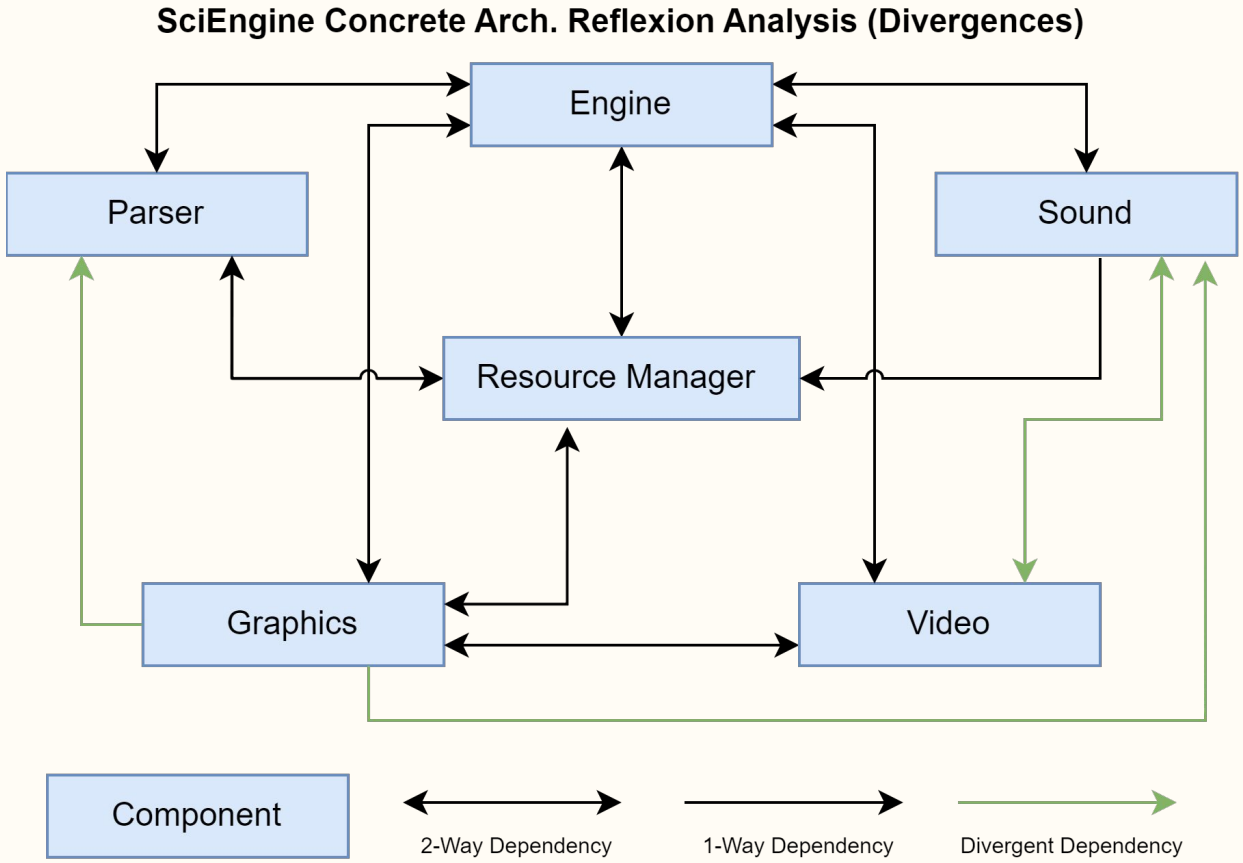
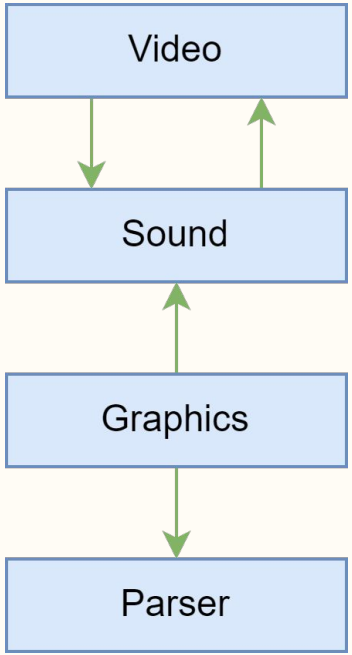


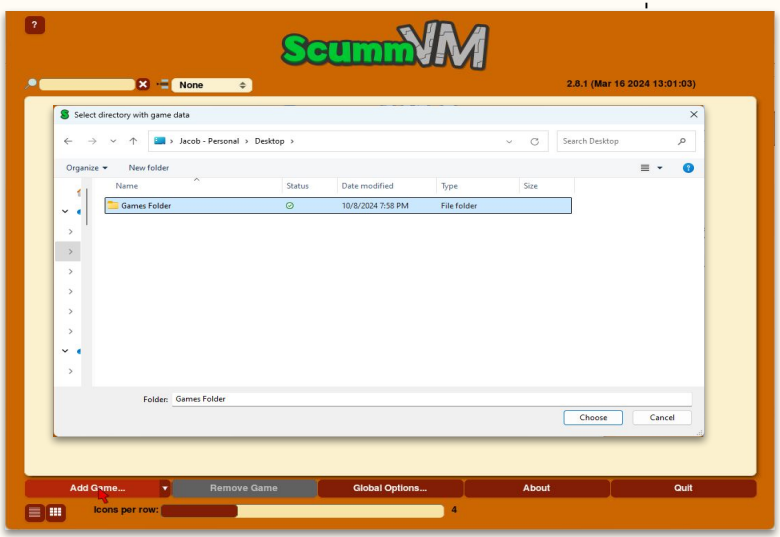
SciEngine Reflexion Analysis

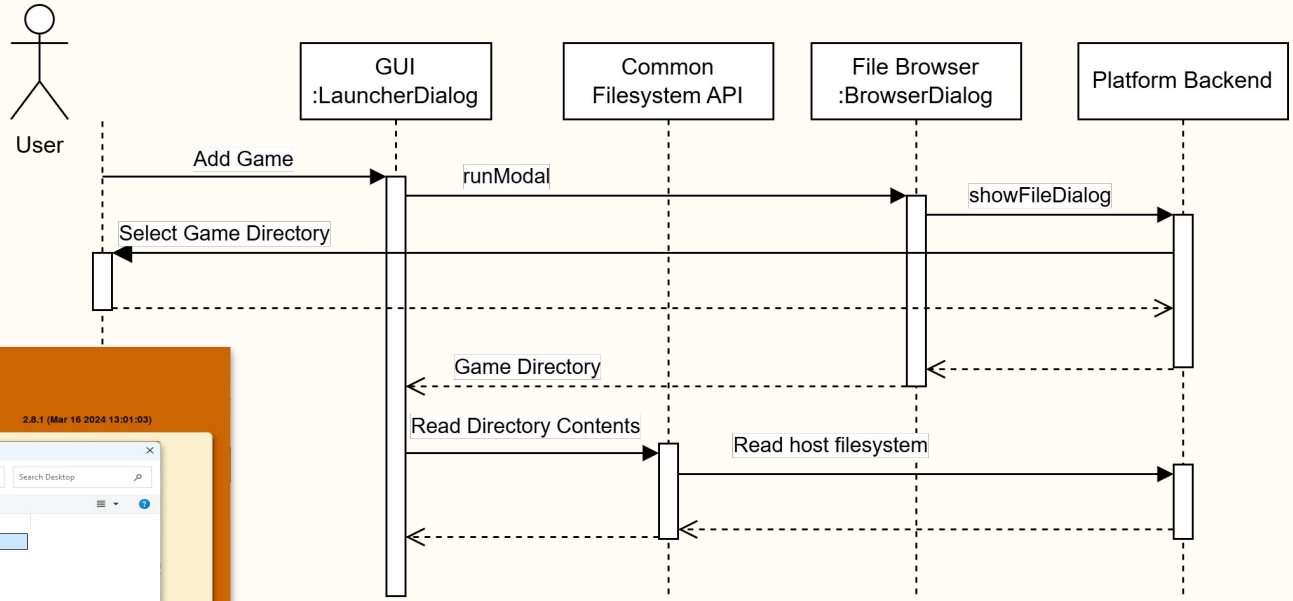


Divergences:



Use Case: Adding Game





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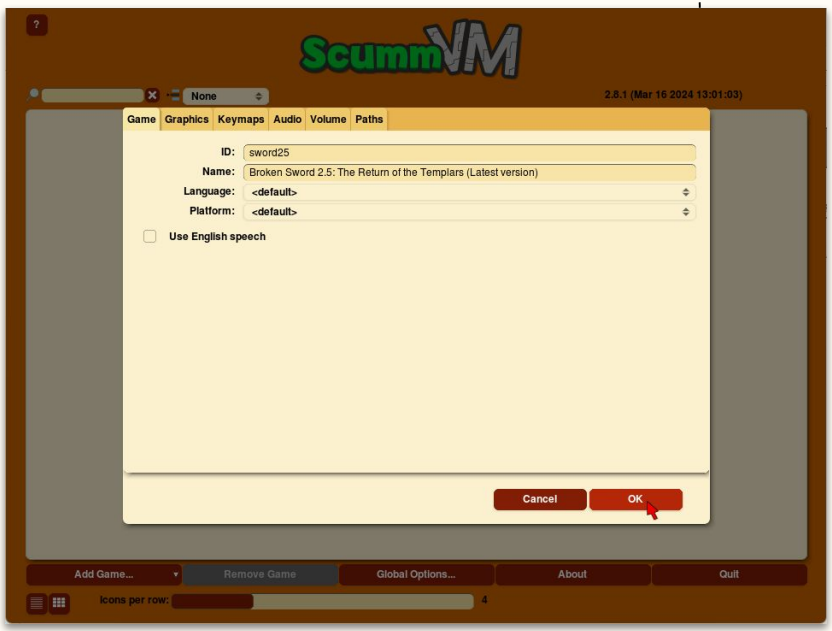

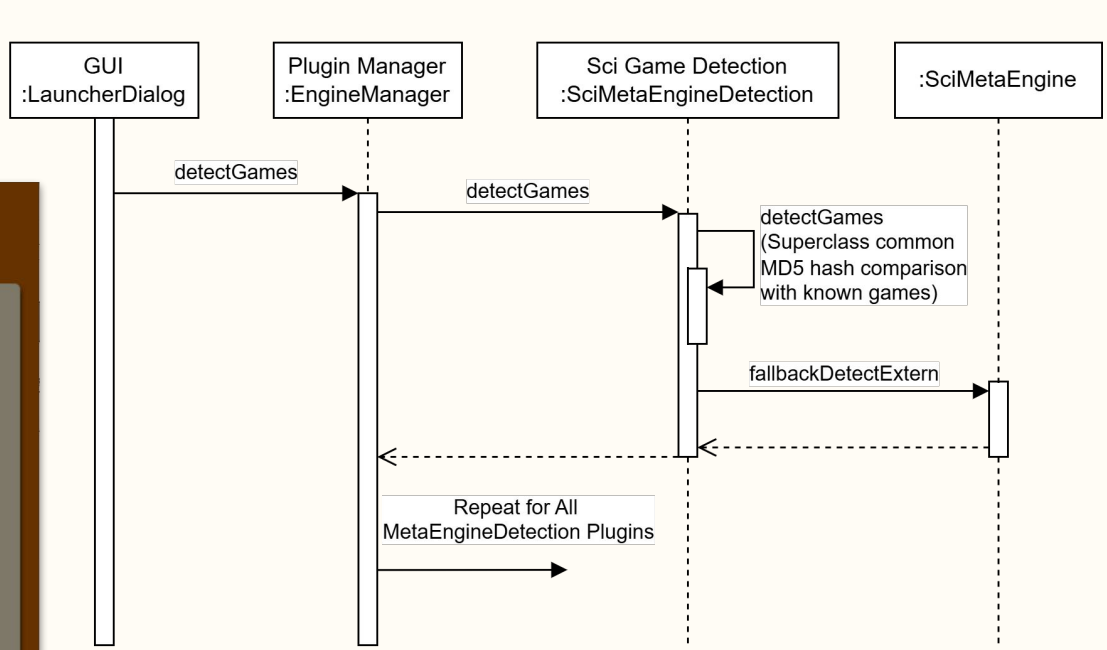

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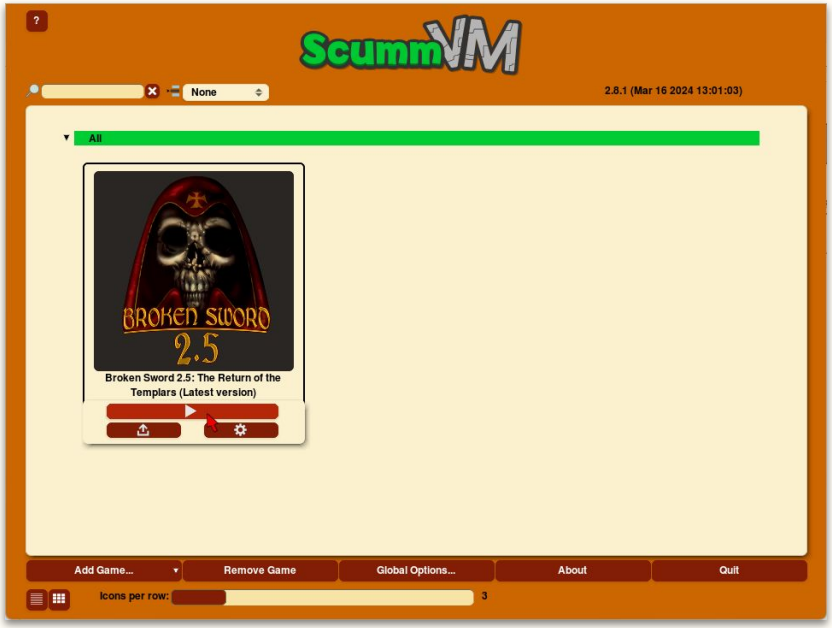

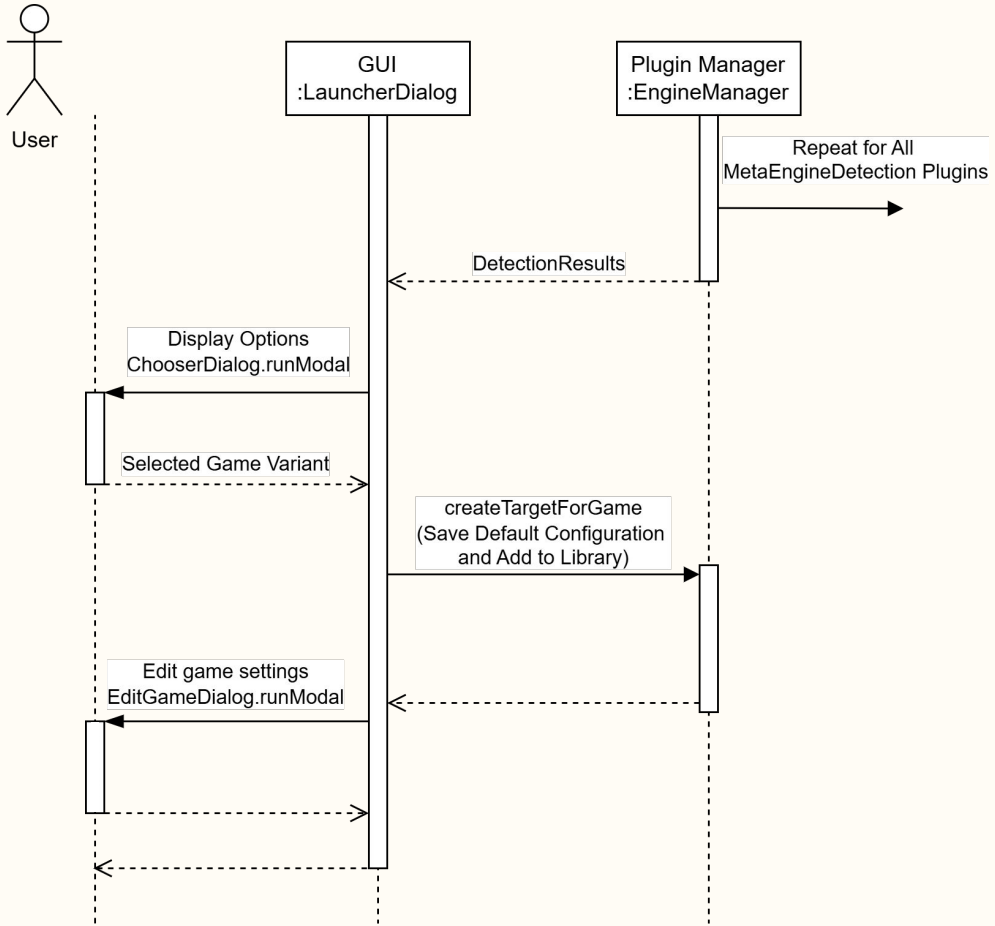

Closing thoughts...