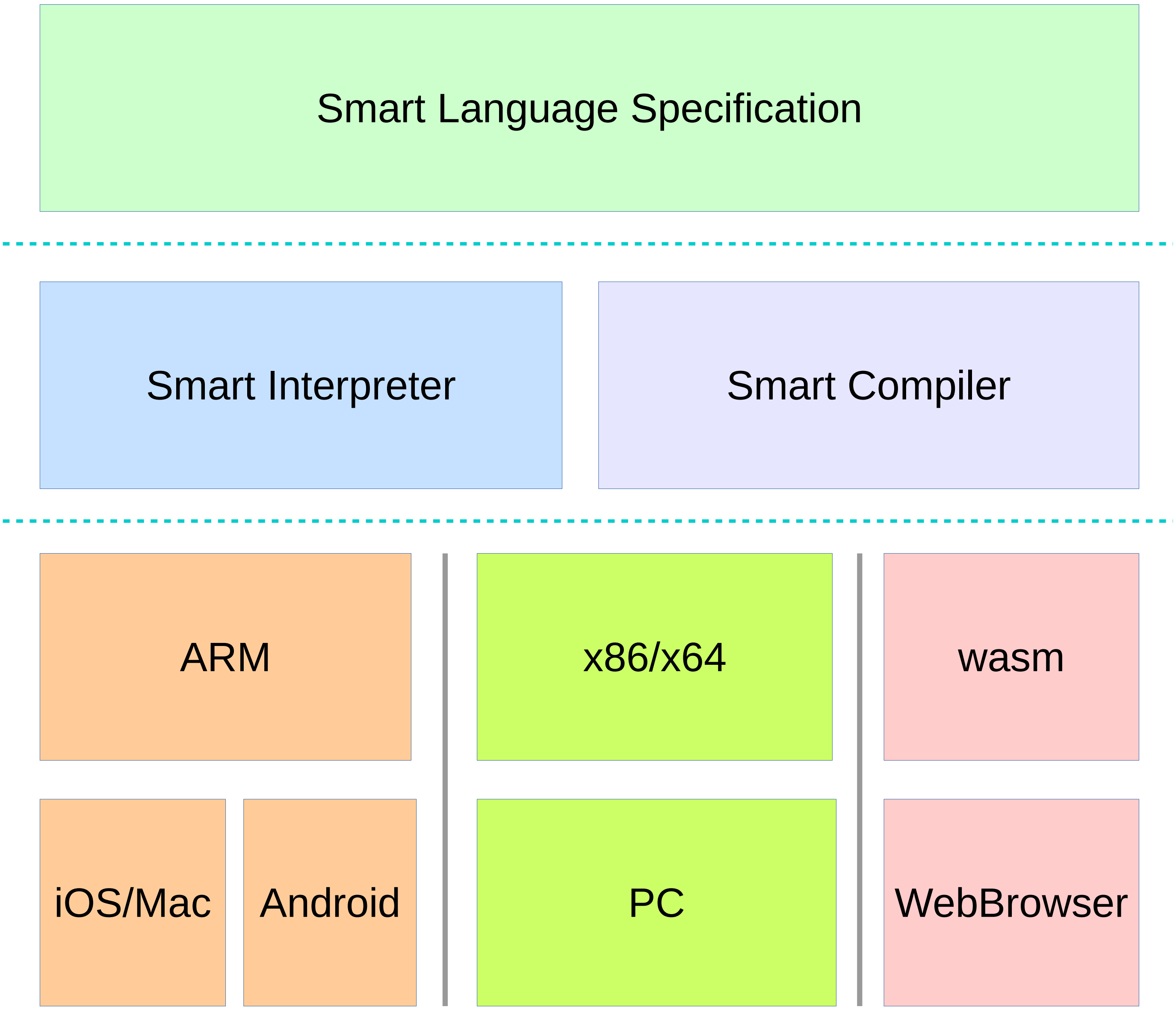
Processor / Platform



Smart Language Specification

Smart Interpreter

Smart Compiler

ARM

x86/x64

wasm

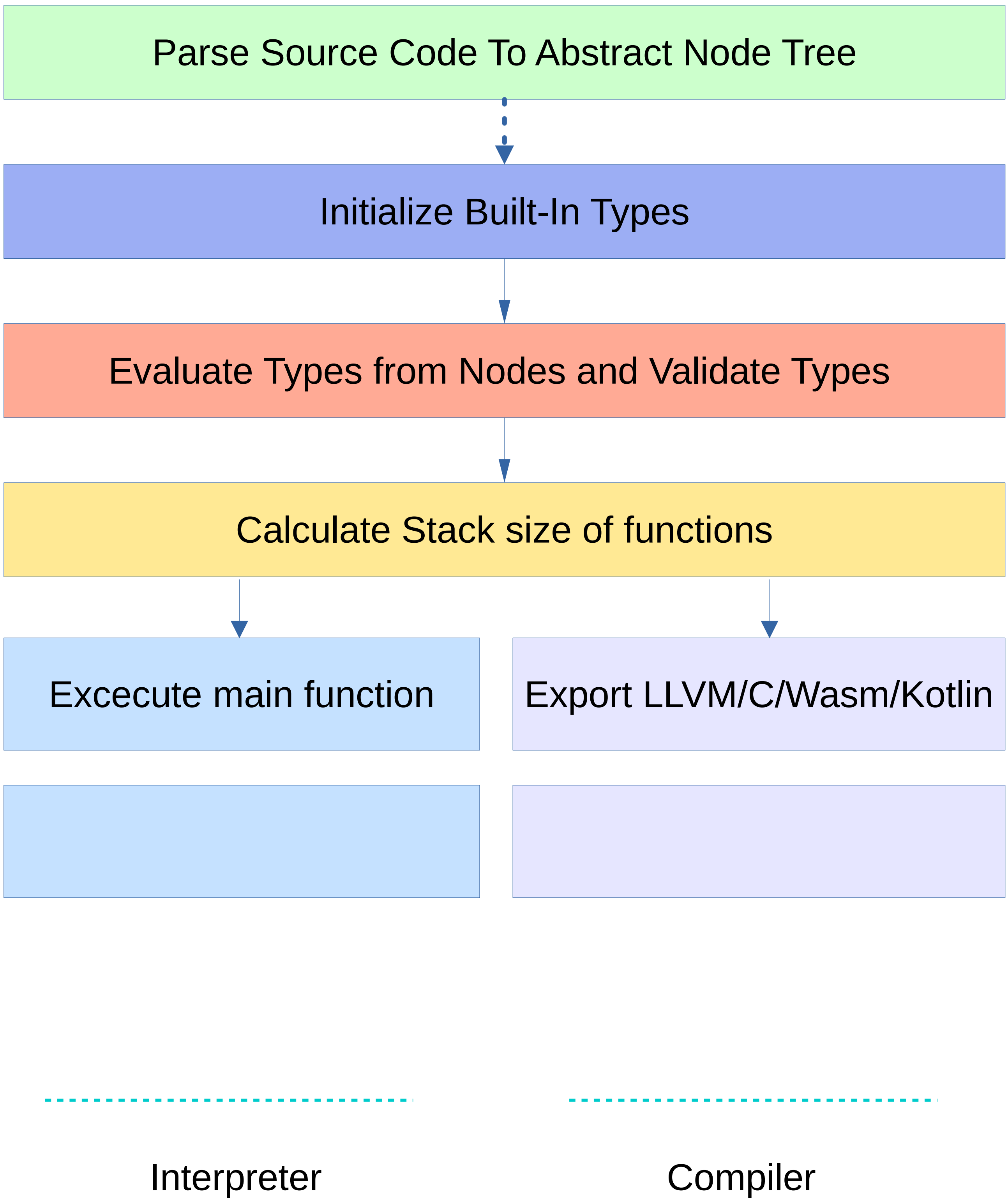
iOS/Mac

Android

PC

WebBrowser

Compiler/Interpreter Steps



Parse Source Code To Abstract Node Tree

Initialize Built-In Types

Evaluate Types from Nodes and Validate Types

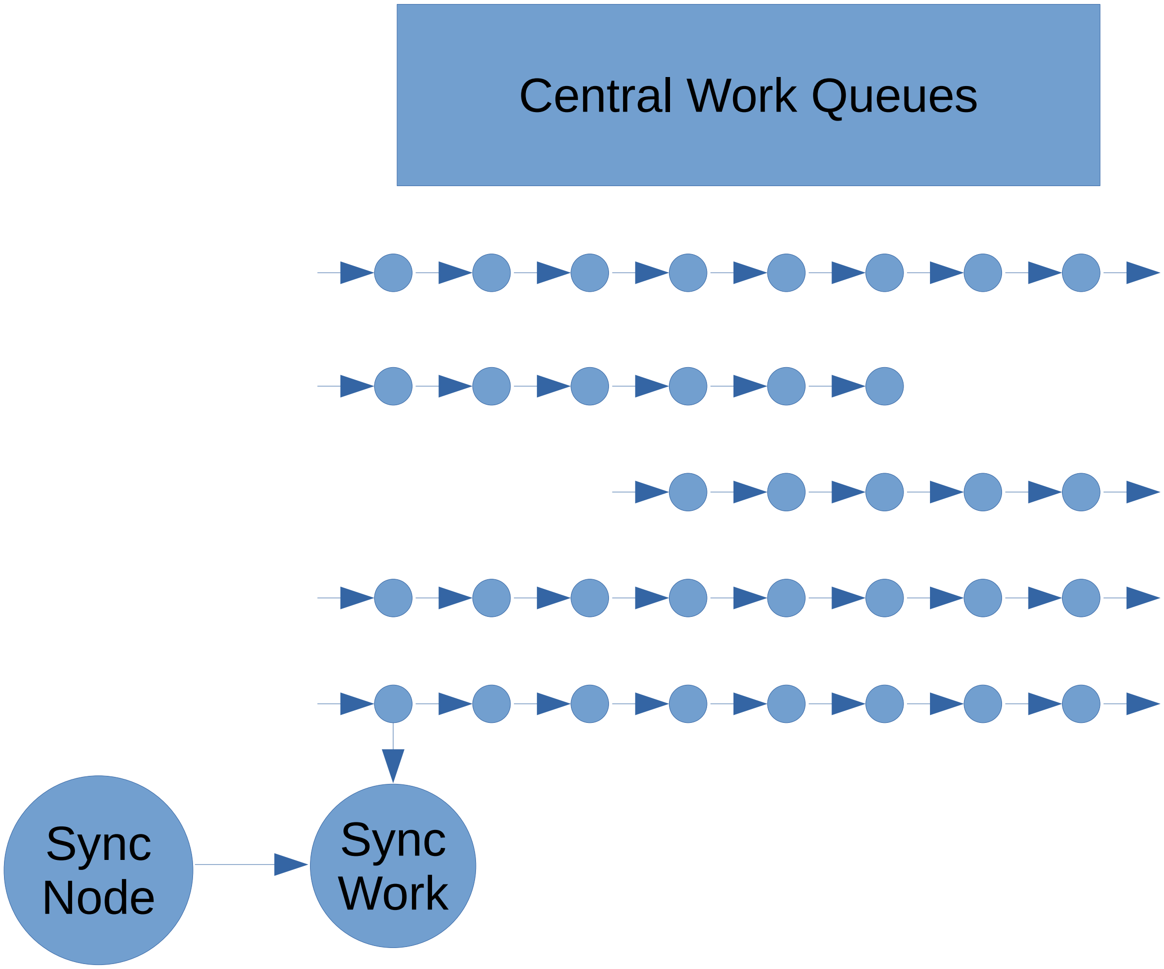
Calculate Stack size of functions

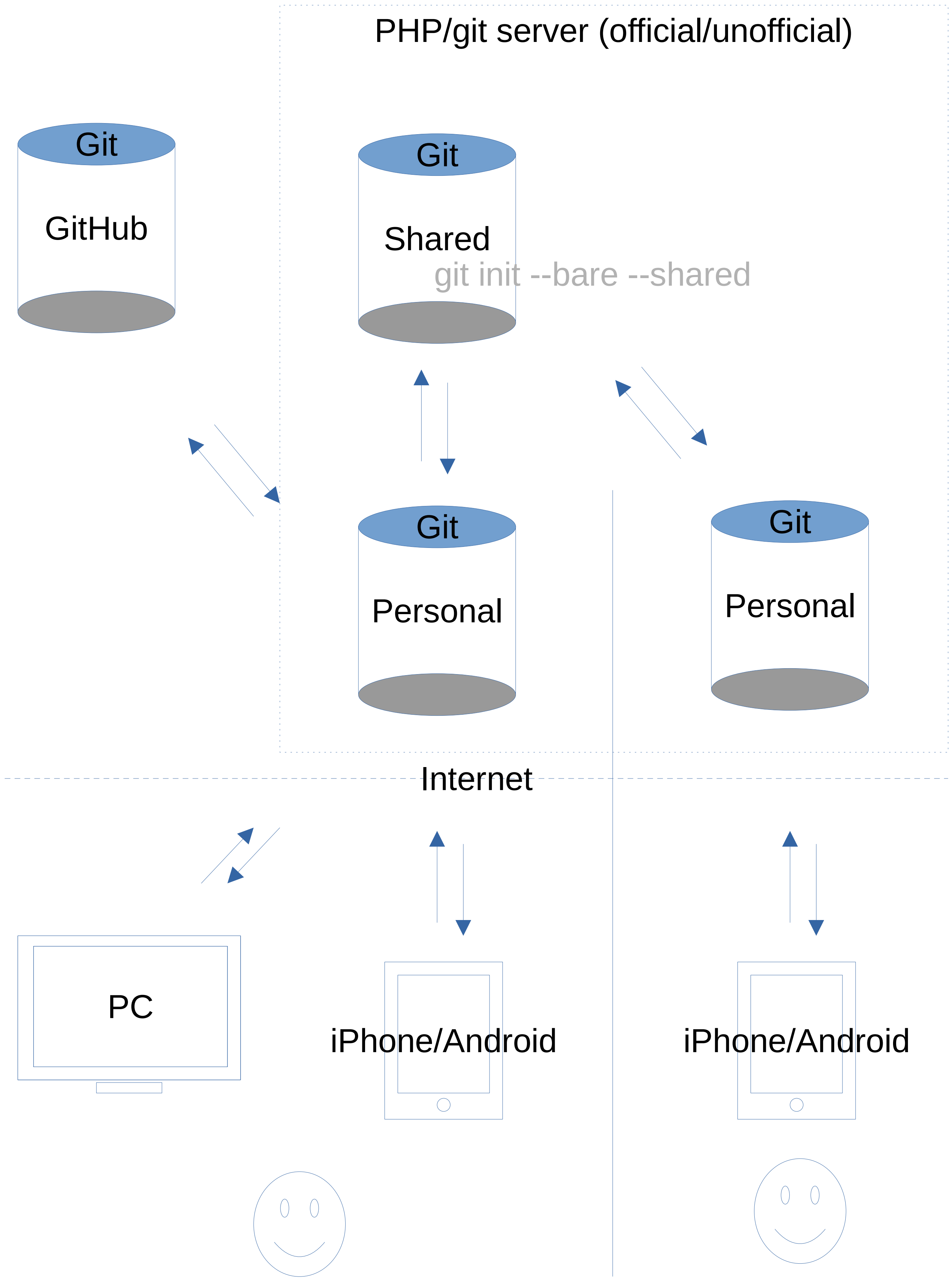
Excecute main function

Export LLVM/C/Wasm/Kotlin

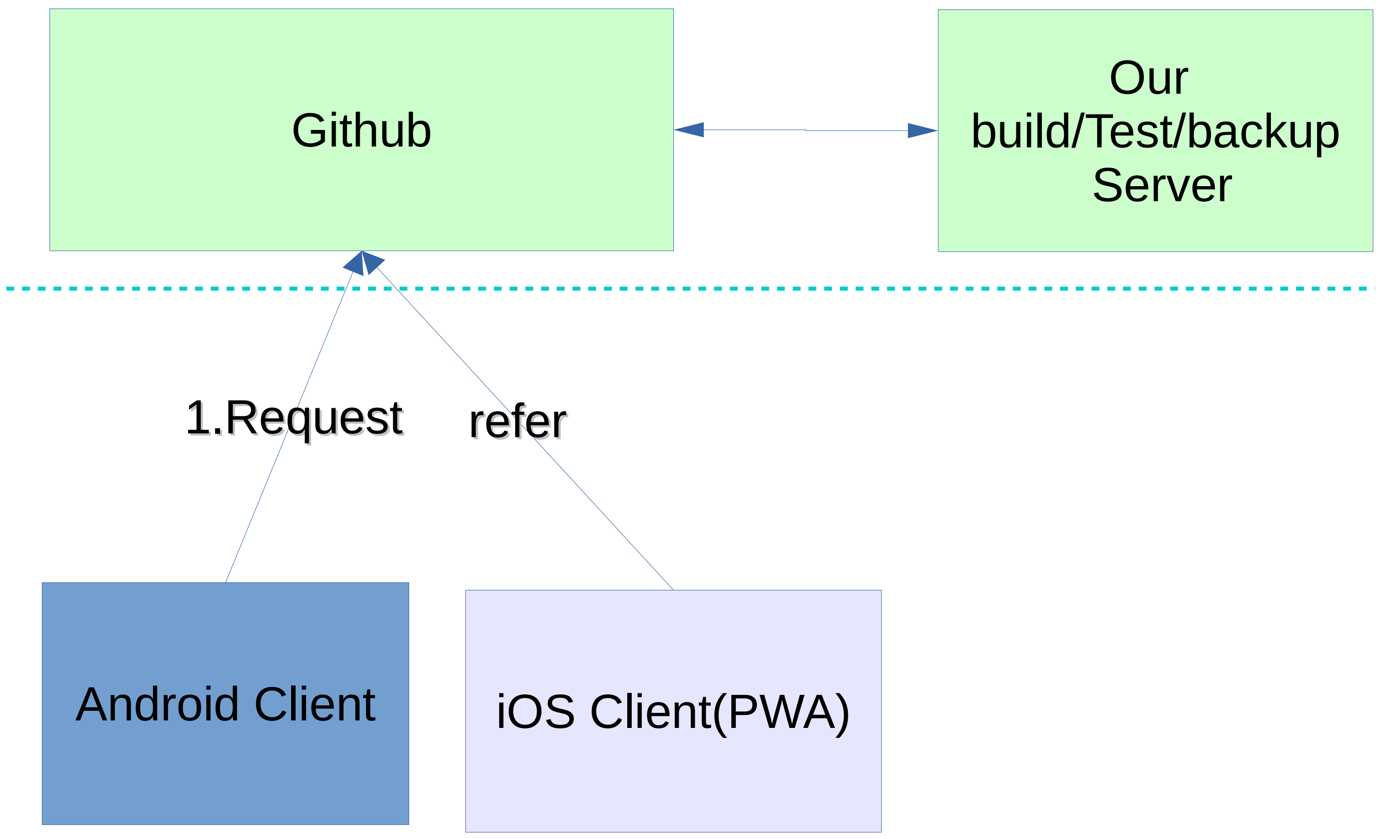
Interpreter

Compiler


Central Work Queues
Sync Node
Sync Work


PHP/git server (official/unofficial)
Git
GitHub
Git
Shared
git init --bare --shared
Git
Personal
Git
Personal
Internet
PC
iPhone/Android
iPhone/Android

Online Build System



Github

Our build/Test/backup Server

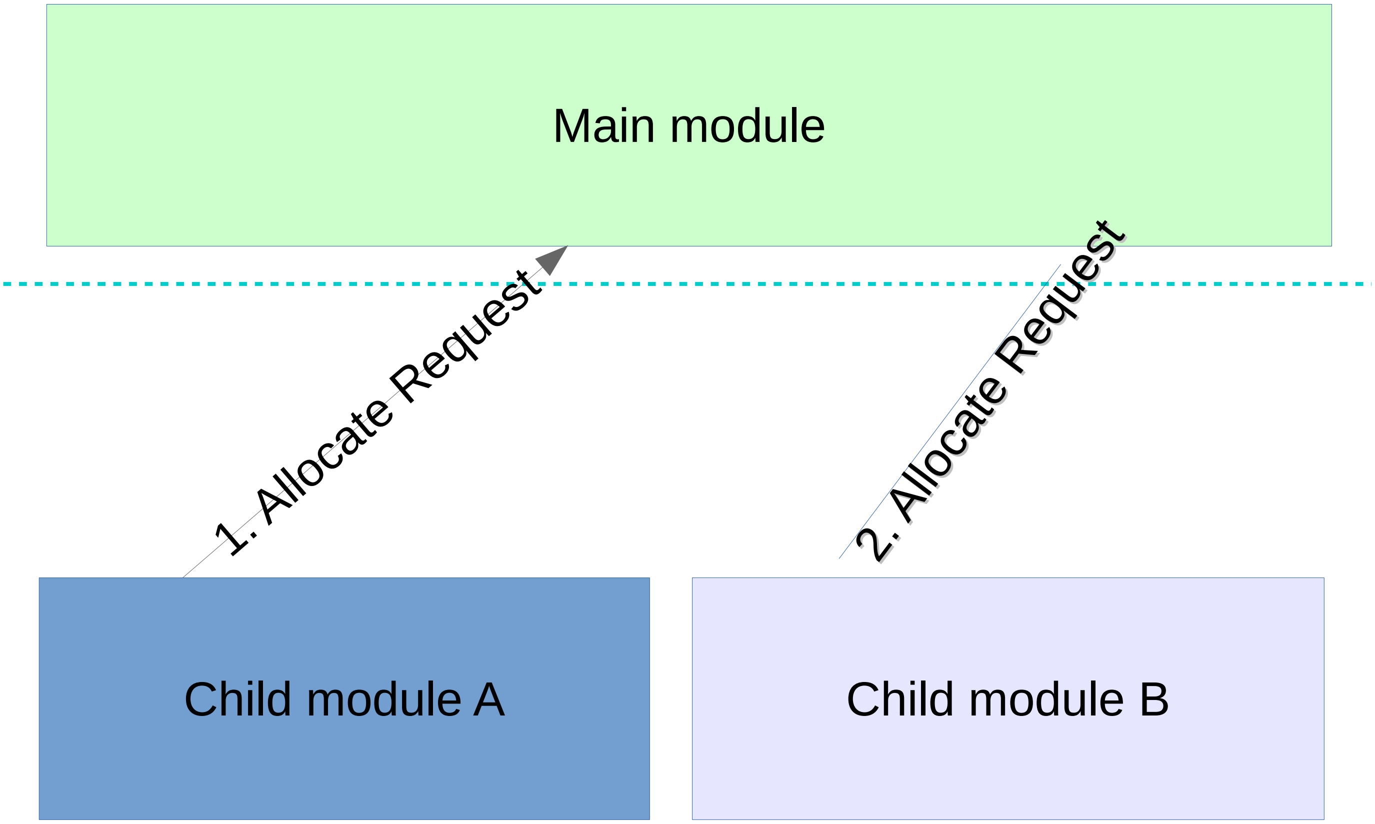
1.Request

refer

Android Client

iOS Client(PWA)

Wasm multiple modules



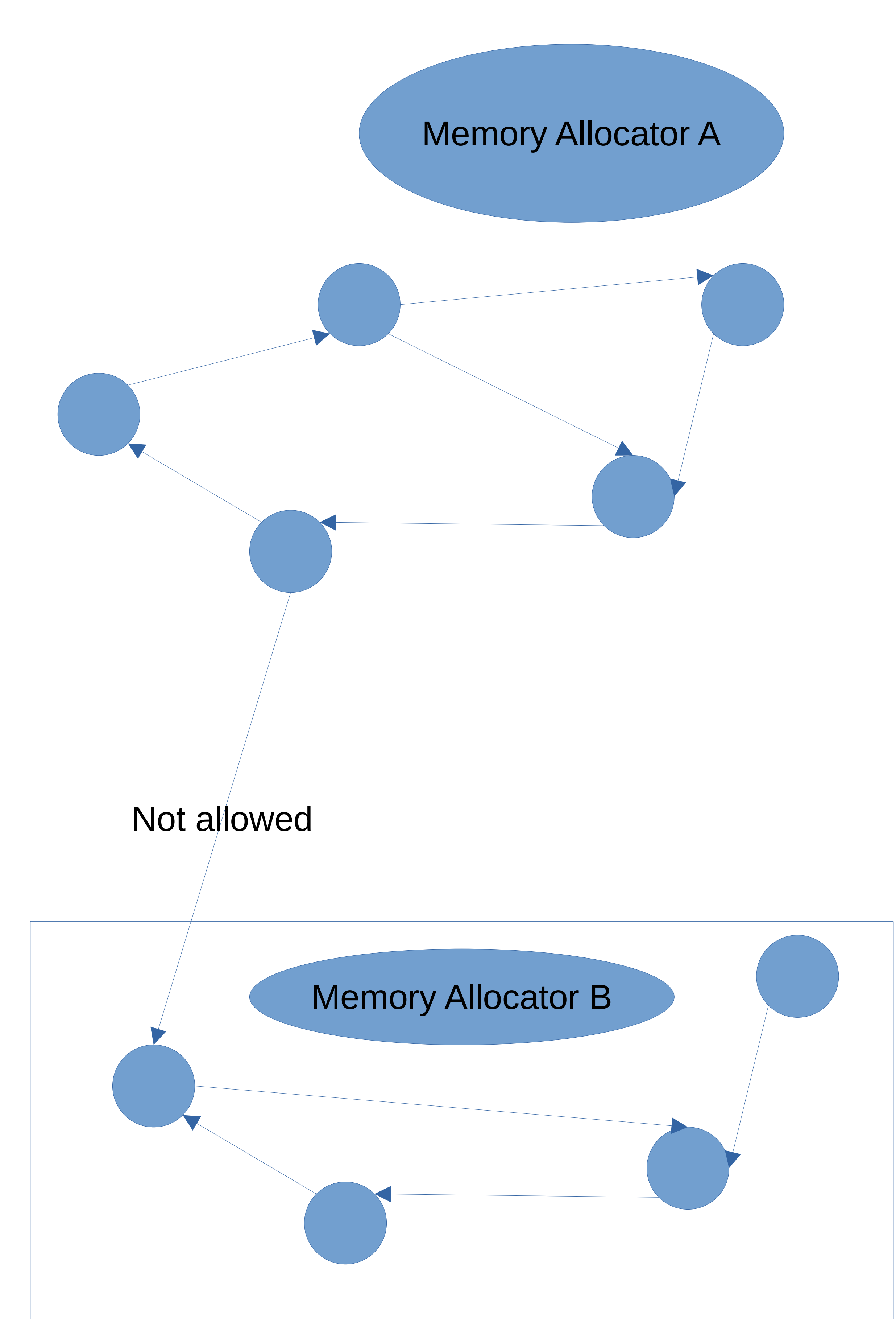
Main module

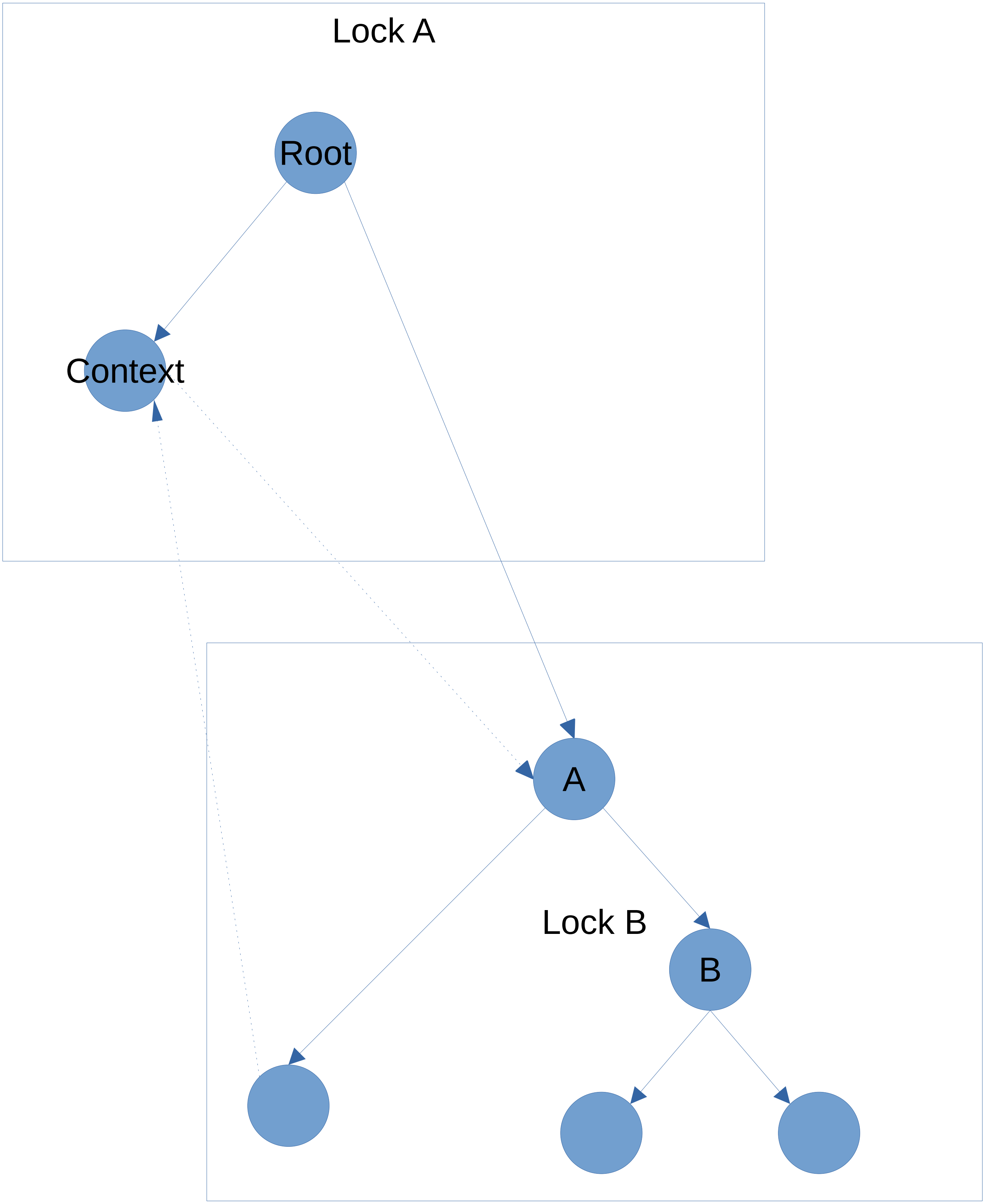
1. Allocate Request

2. Allocate Request

Child module A

Child module B


Memory Allocator A
Not allowed
Memory Allocator B


Lock A
Root
Context
A
Lock B
B