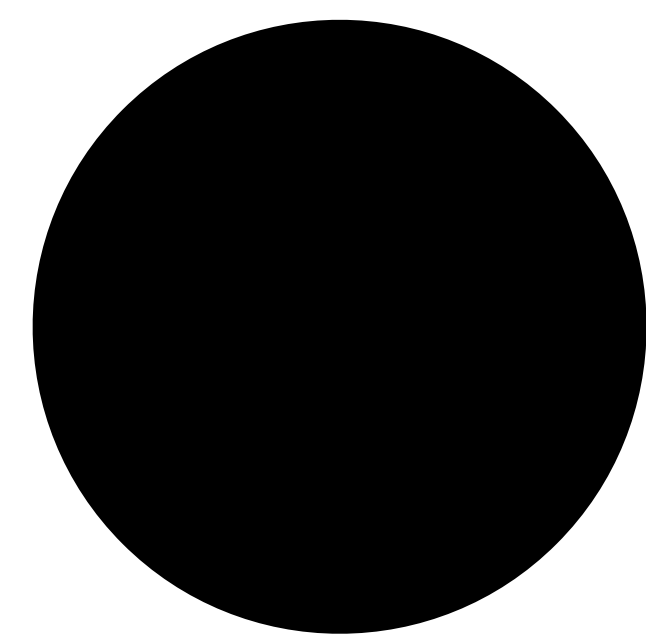
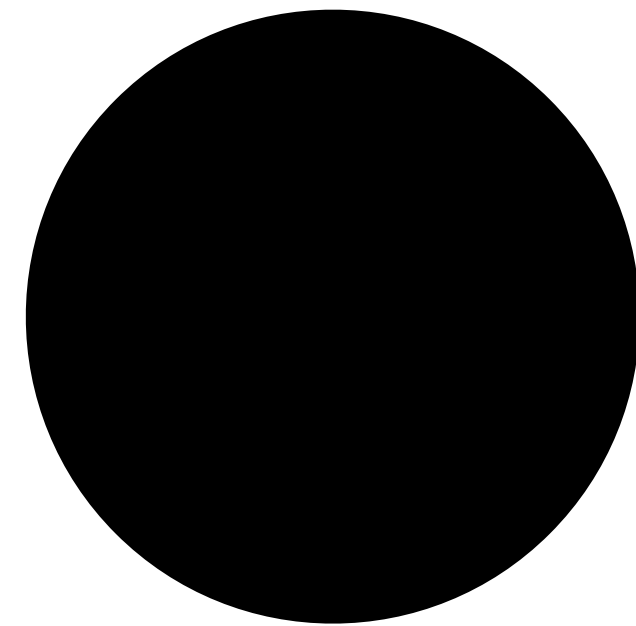
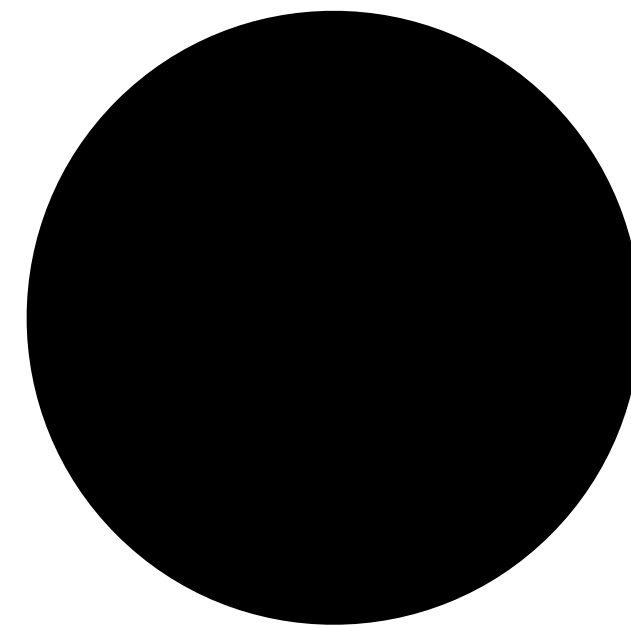
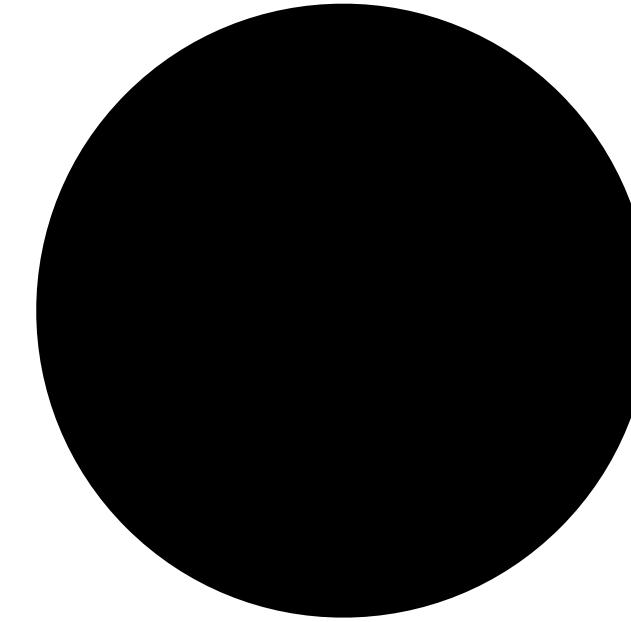
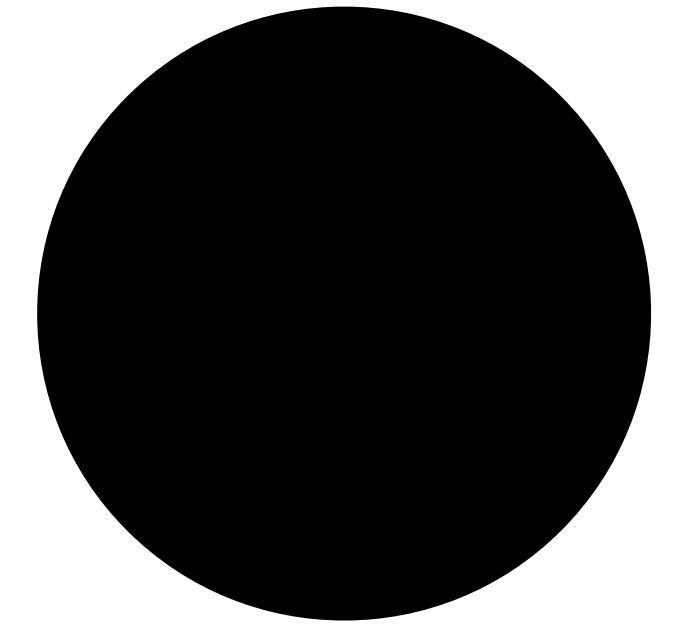
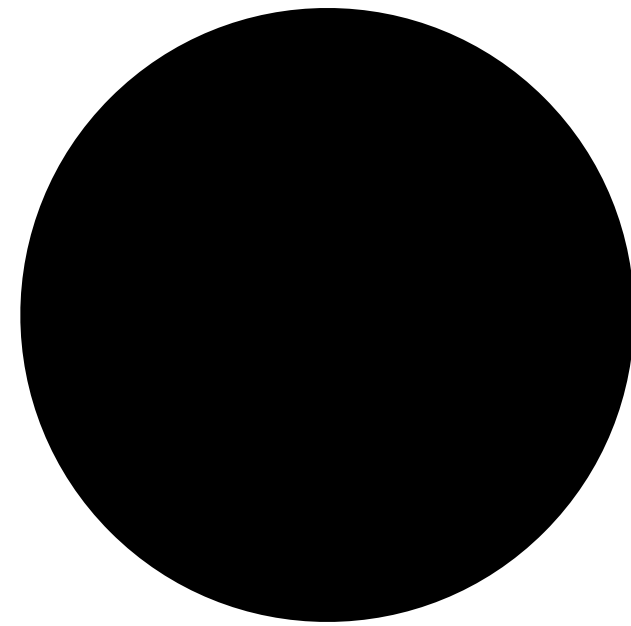
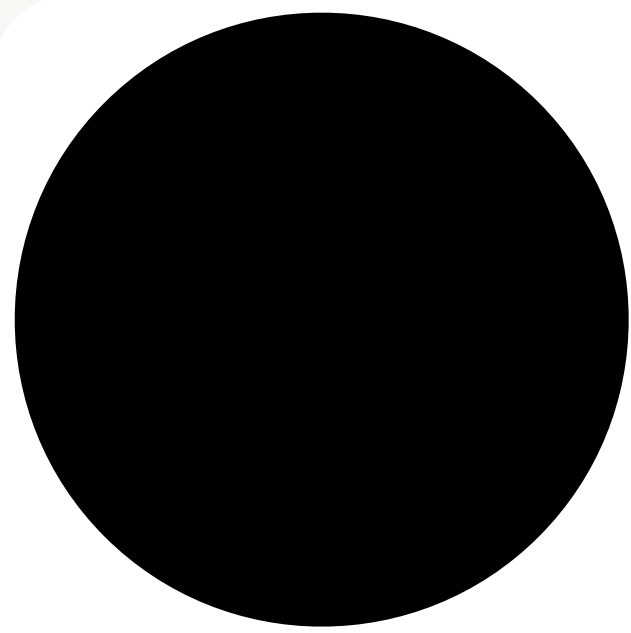


White
Node



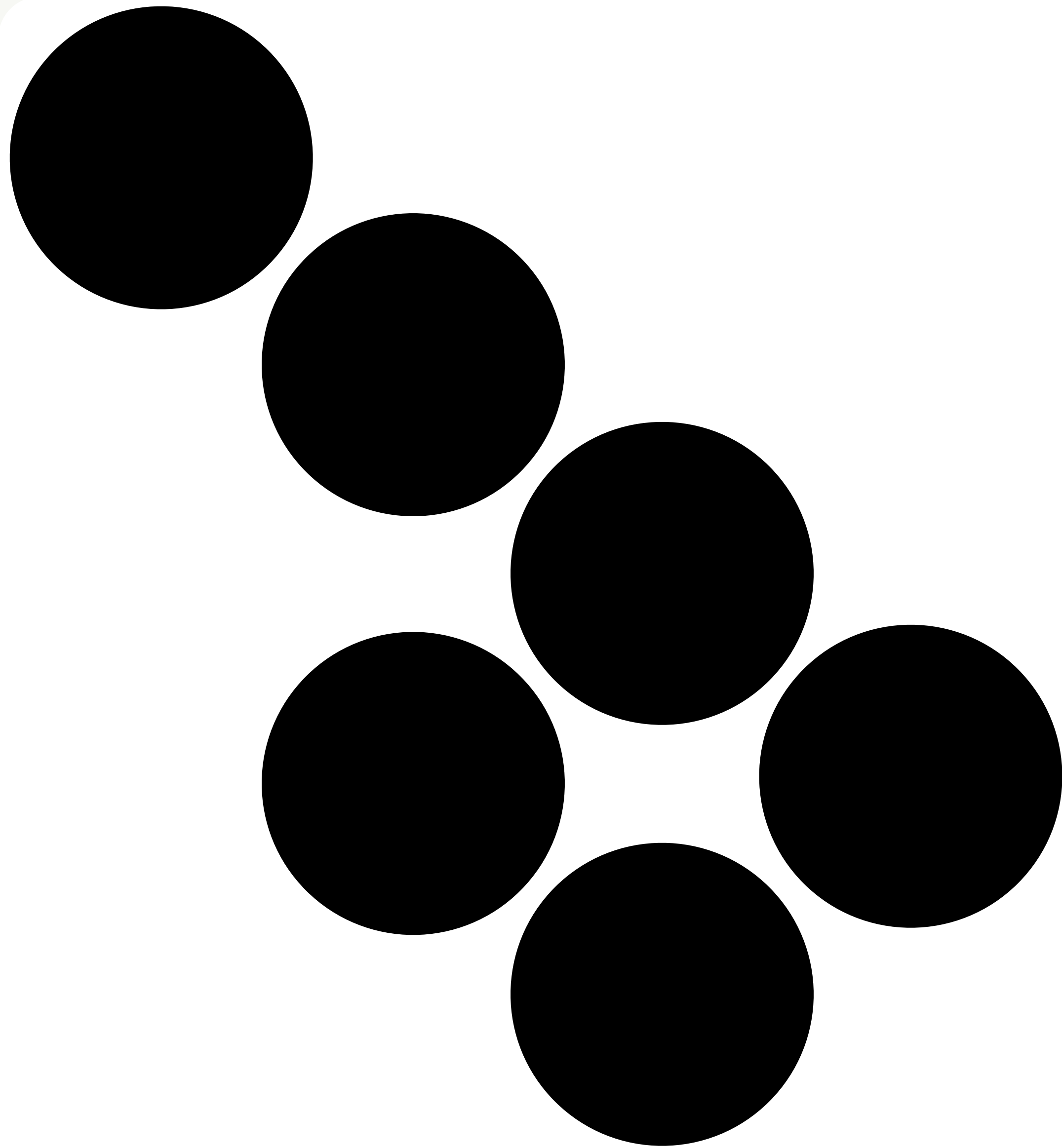
ai can generate
code



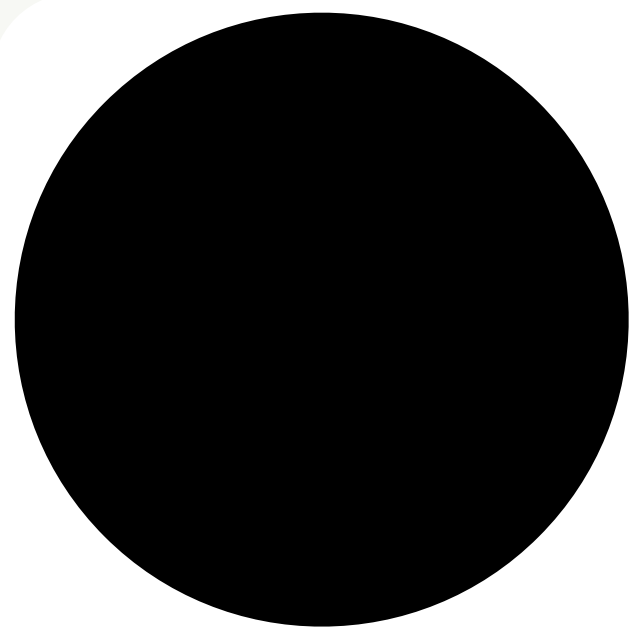
but

code

gets messy easily



what
code
needs is structure



i want to build a system to build code with ai reliably



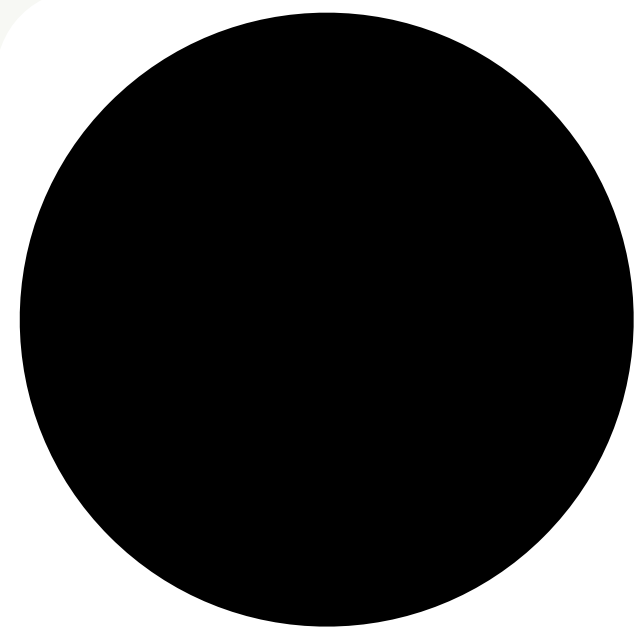
White Node

allows Users to build Applications in structured way

i want to build a system to build code with ai reliably

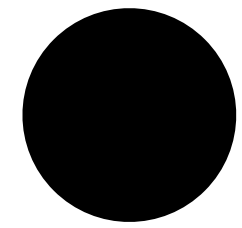
we'll design a strict repository structure the ai will follow when writing code

we need a way for users to interact with the ai, a way to store the code and a way to run it live for the users to see its results



White Node

allows Users to build Applications in structured way

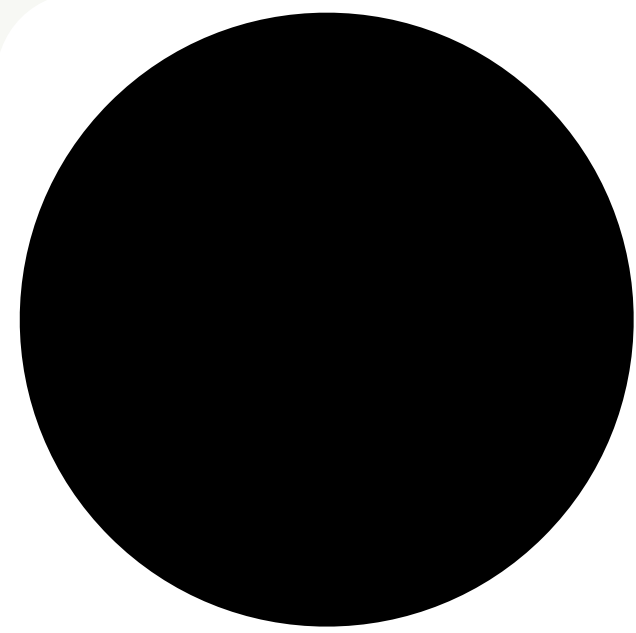


An Application creates a Document, a Machine and a Repository

we need a way for users to interact with the ai, a way to store the code and a way to run it live for the users to see its results

we can have a document the ai edits to show the code structure as the user prompts the ai, this document is used by a coding agent to write the code in github repository, and we can run the repository inside a virtual machine

lets implement this please



White Node

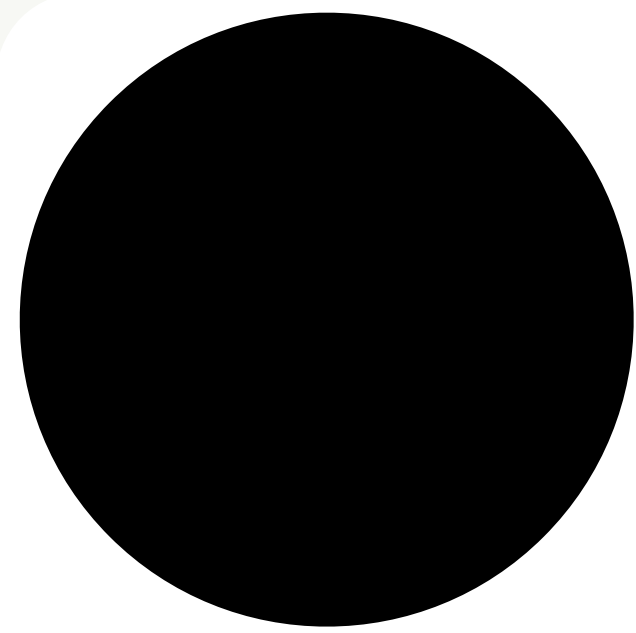
allows Users to build Applications in structured way

- An Application creates a Document, a Machine and a Repository
 - A Document is a structured representation of a Repository
 - A Repository is a set of code files stored in Github
 - A Machine is a virtual environment that runs the Repository

lets implement this please

we can structure the document using a nested notes parallel to the repository design, we will have a base repository setup we can clone from github, and we will copy this into our virtual machine service using google cloud

great, lets then start thinking about the repository structure



White Node

allows Users to build Applications in structured way

- An Application creates a Document, a Machine and a Repository
 - A Document is a structured representation of a Repository
 - A Document uses Nodes to represent a Repository in a structured format
 - A Repository is a set of code files stored in Github
 - The initial Repository clones a template from White Node's Github
 - A Machine is a virtual environment that runs the Repository
 - We create a Google Cloud virtual machine and import the initial Repository

great, lets then start thinking about the repository structure

lets have a typescript repository, with react for frontend, convex and node.js for backend ...



plans projects better than  **Linear**

writes code better than  **Lovable**

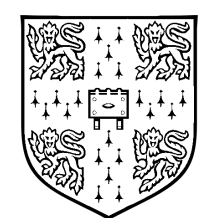
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miguel-neves-fonseca



big tech engineer

DARKTRACE



UNIVERSITY OF
CAMBRIDGE

ricardo-saez-ferez



vc-backed founder

PLUGANDPLAY



luc-theobald



founder associate

zelt

Deutsche Bank