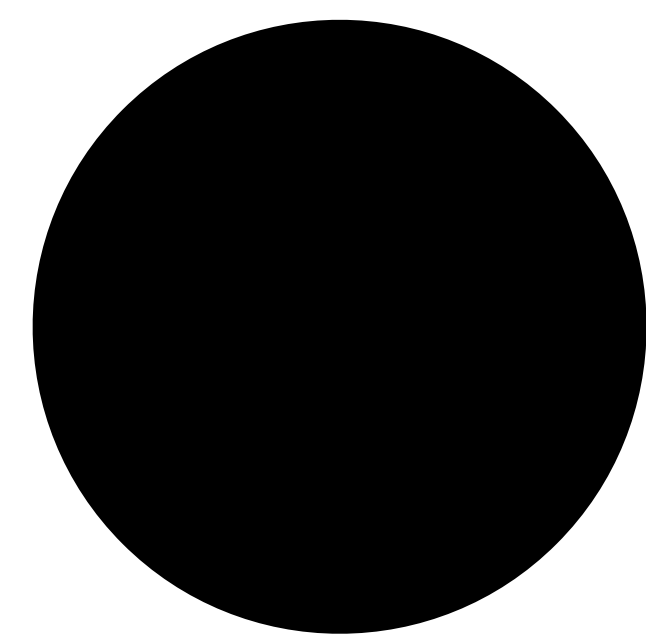
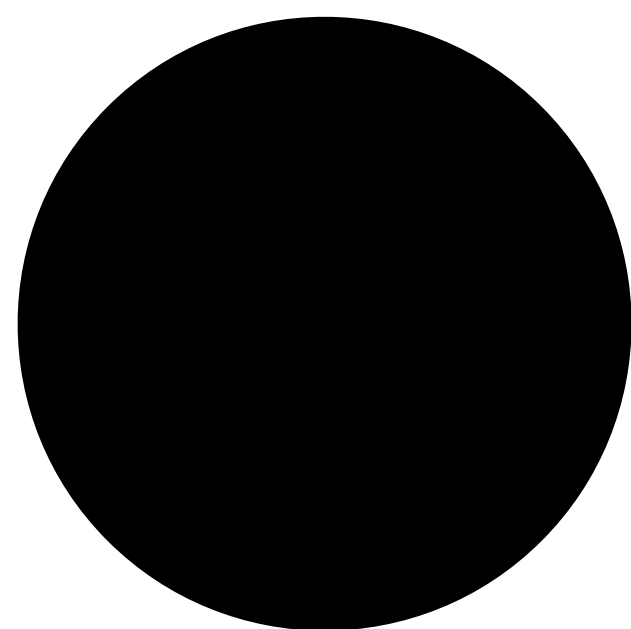
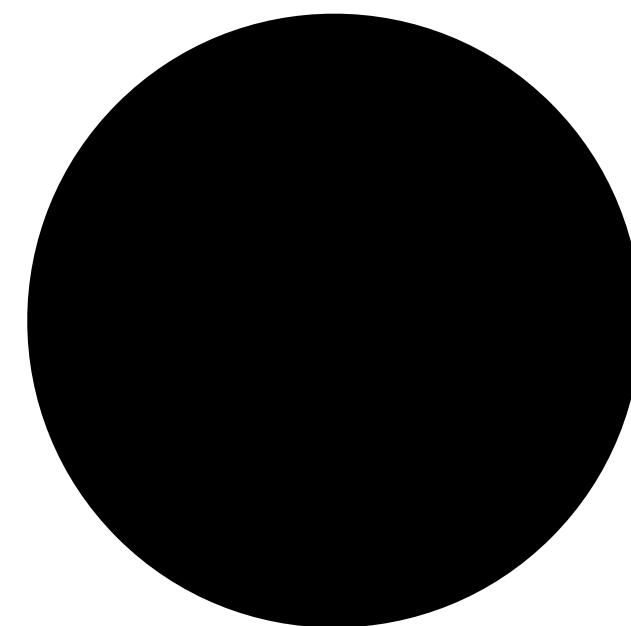
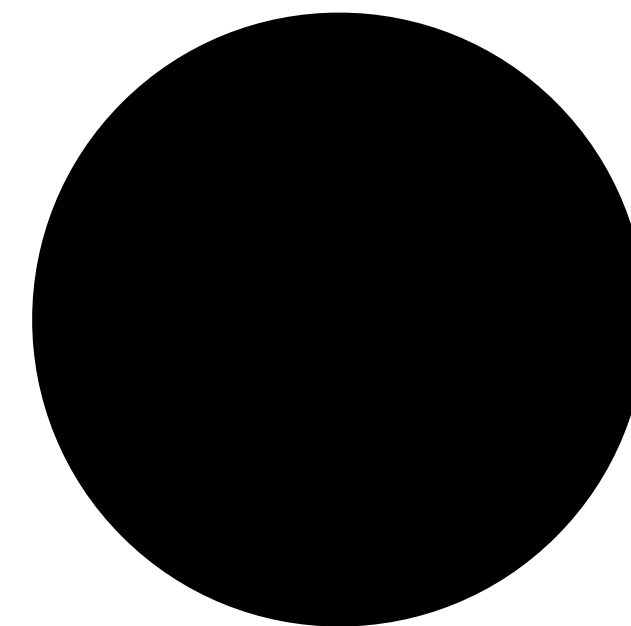
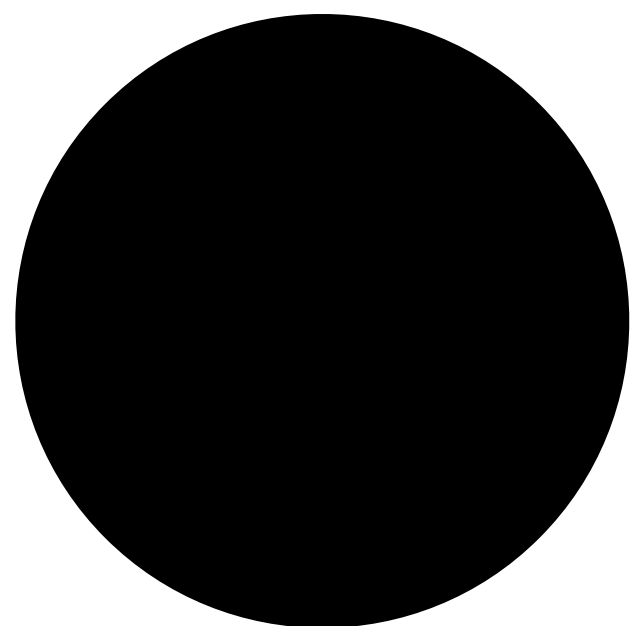
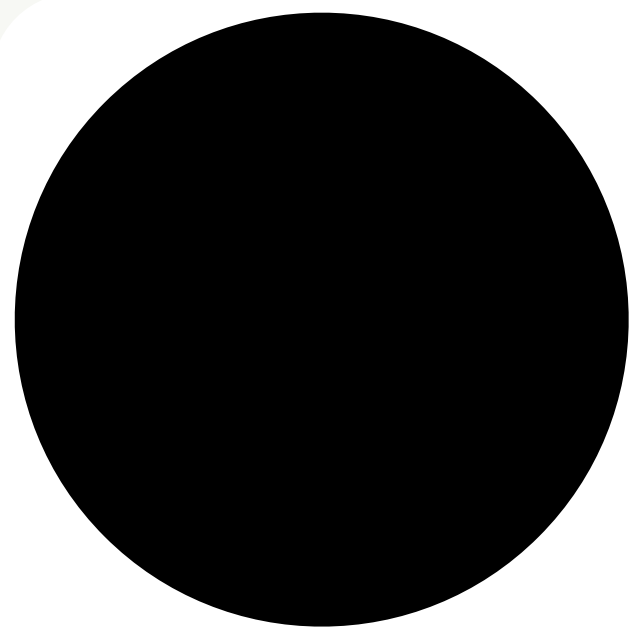


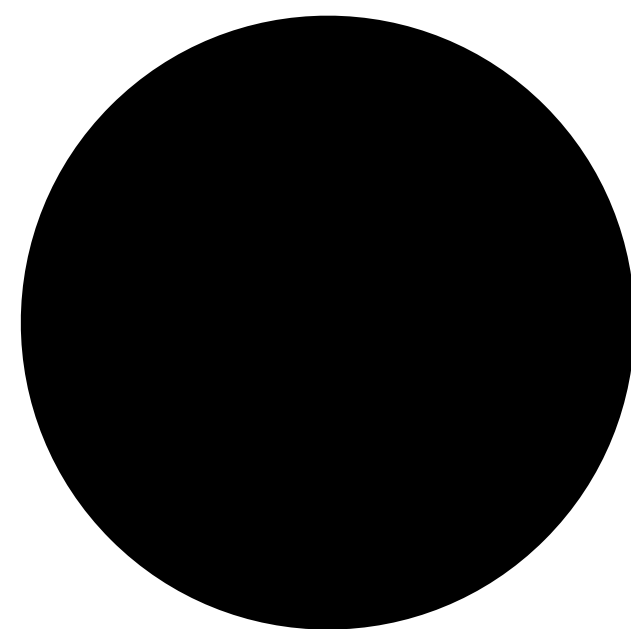
White  
Node



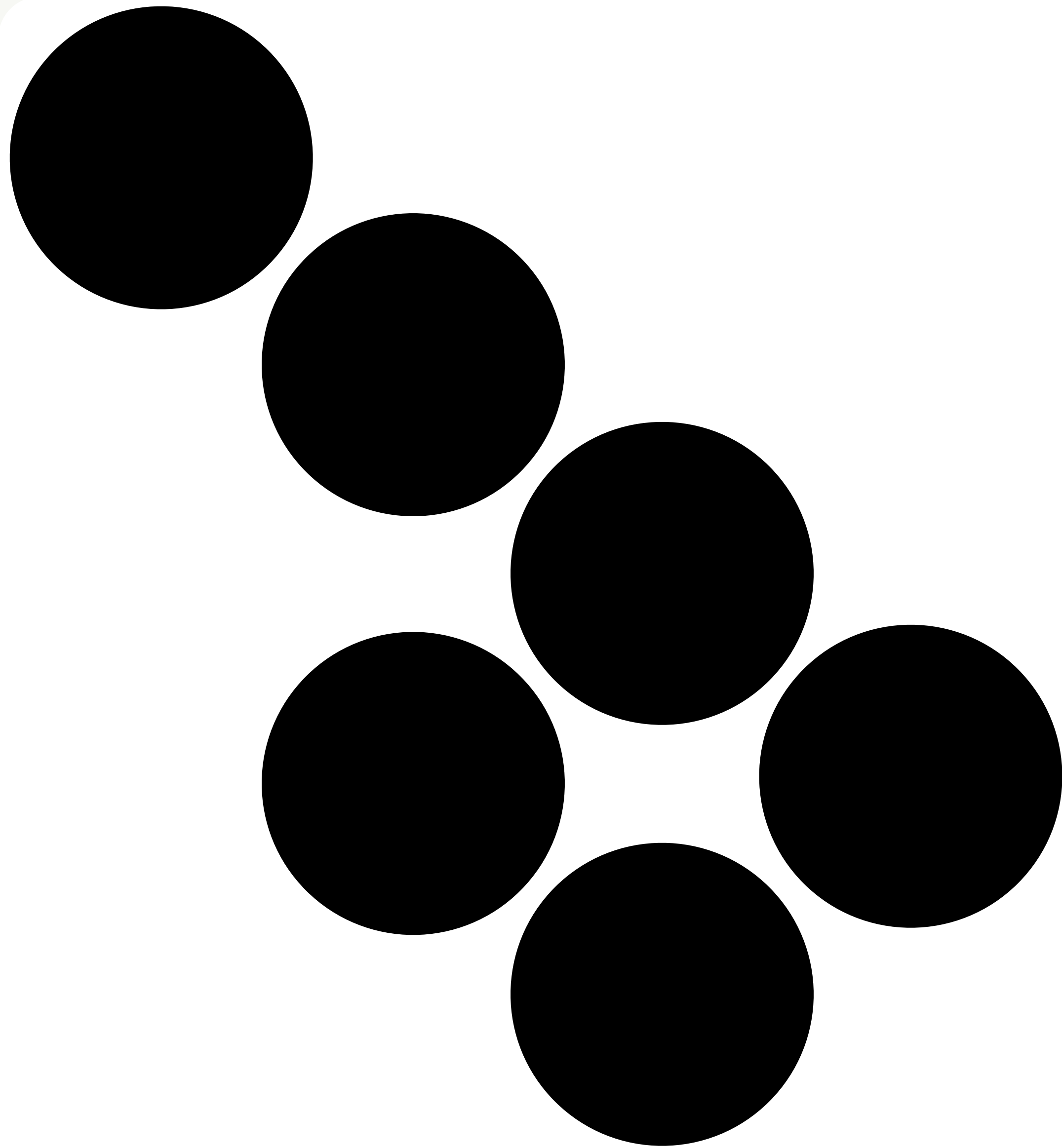
ai can generate  
code



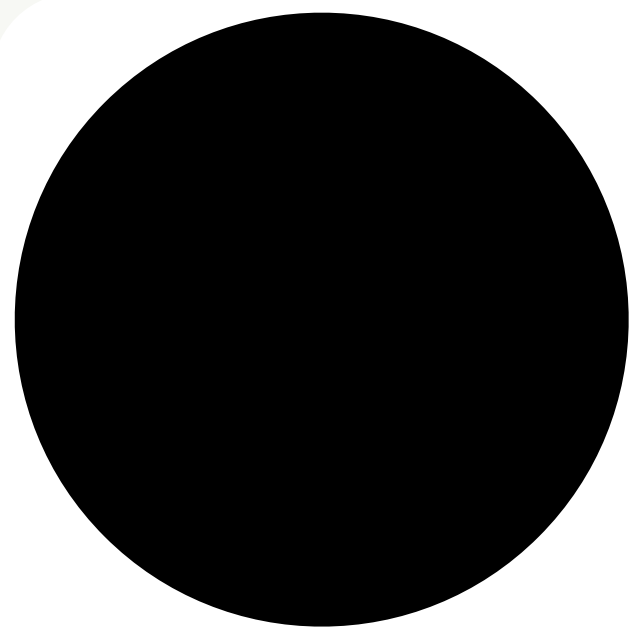
but  
code



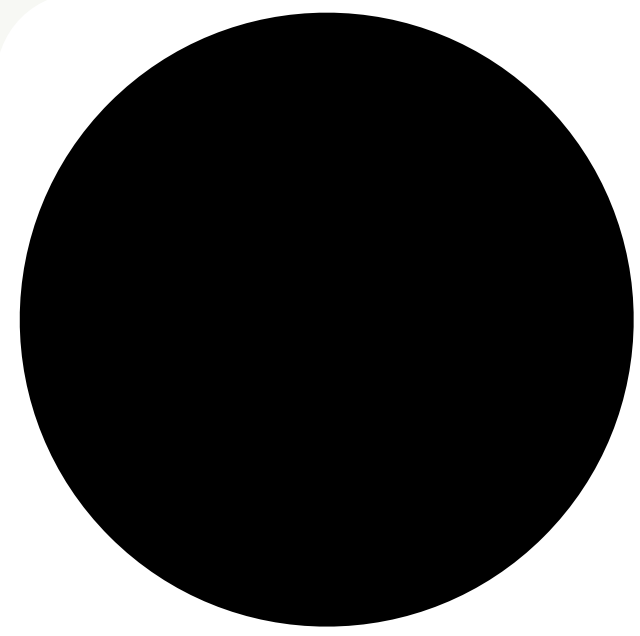
gets messy easily



what  
code  
needs is structure



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



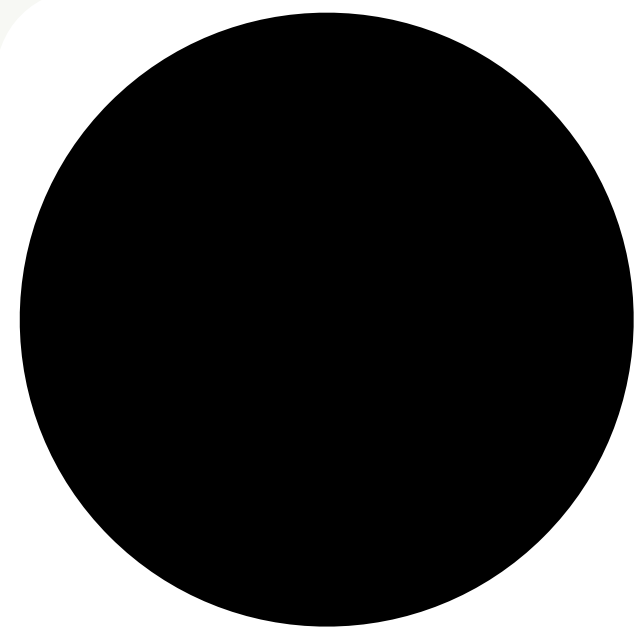
# White Node

allows Users to build Applications in structured way

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

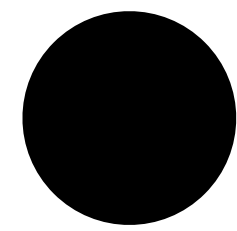
we'll design a strict repository structure the ai will follow when writing code

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

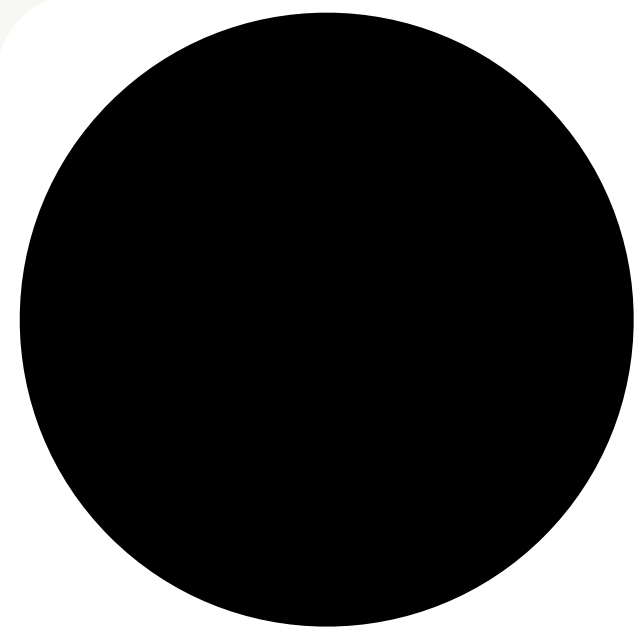


An Application creates a Document, a Machine and a Repository

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

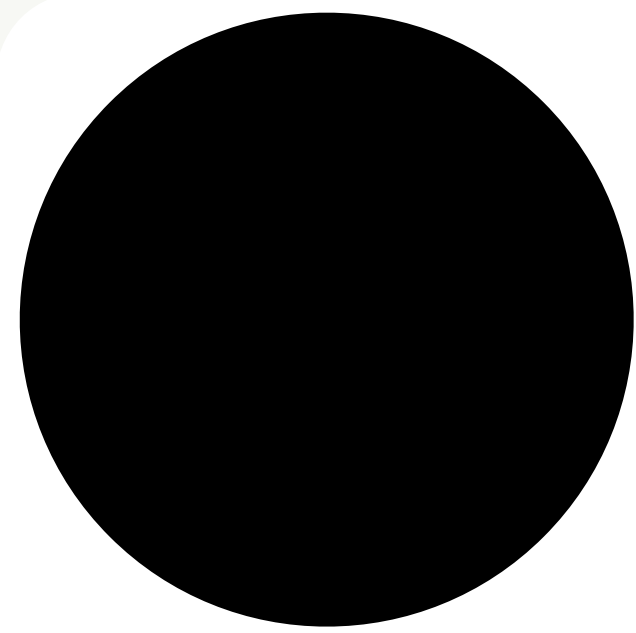
- An Application creates a Document, a Machine and a Repository
  - A Document is a structured representation of a Repository
  - A Repository is a set of code files stored in Github
  - A Machine is a virtual environment that runs the Repository

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





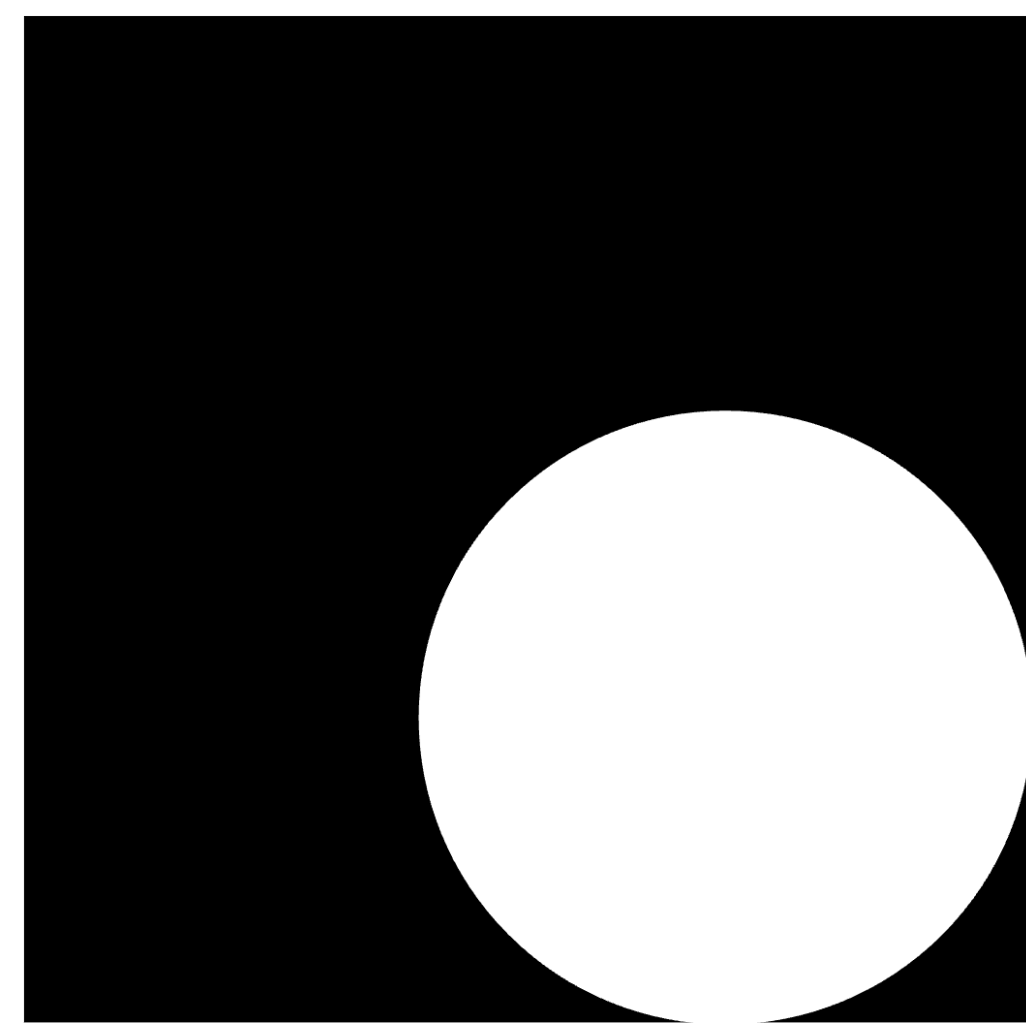
# White Node

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 ...



White  
Node

plans projects better than



Linear

writes code better than



Lovable

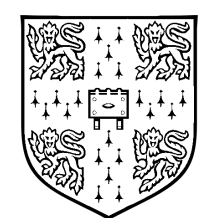
[linkedin.com/in/](https://www.linkedin.com/in/miguel-neves-fonseca)

miguel-neves-fonseca



big tech engineer

**DARKTRACE**



UNIVERSITY OF  
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vc-backed founder

**PLUGANDPLAY**



luc-theobald



founder associate

**zelt**

**Deutsche Bank**