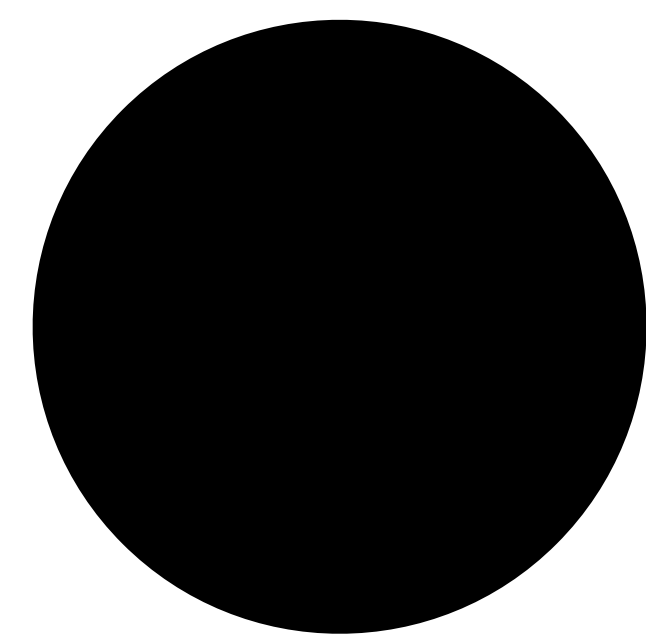
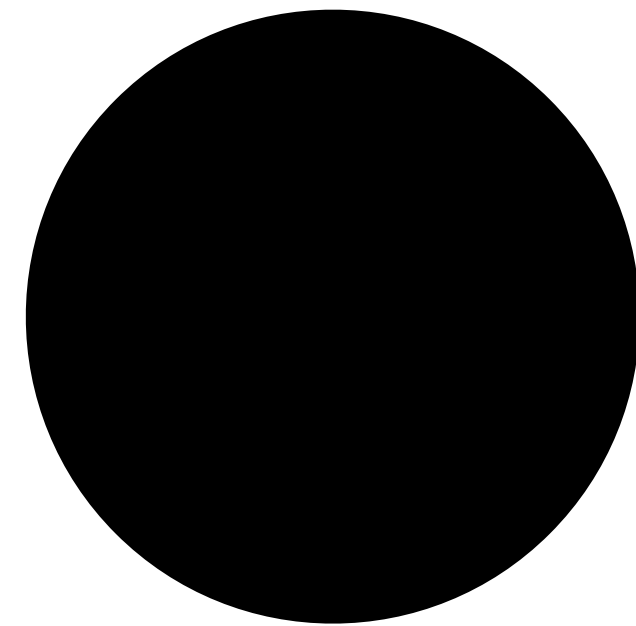
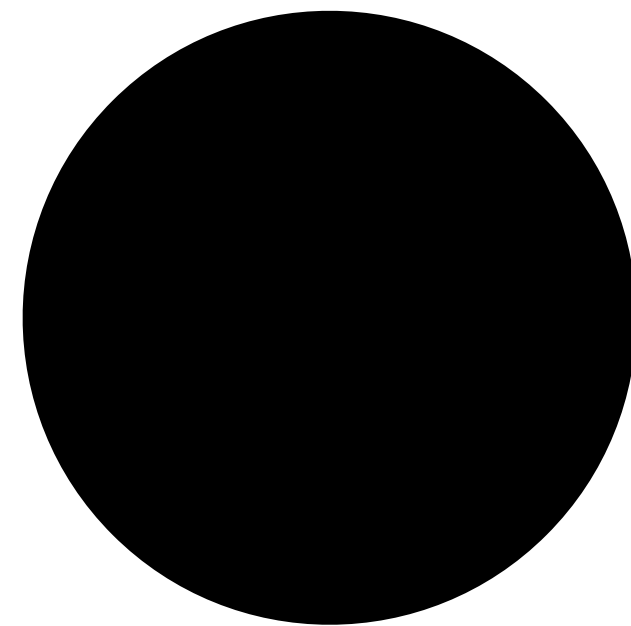
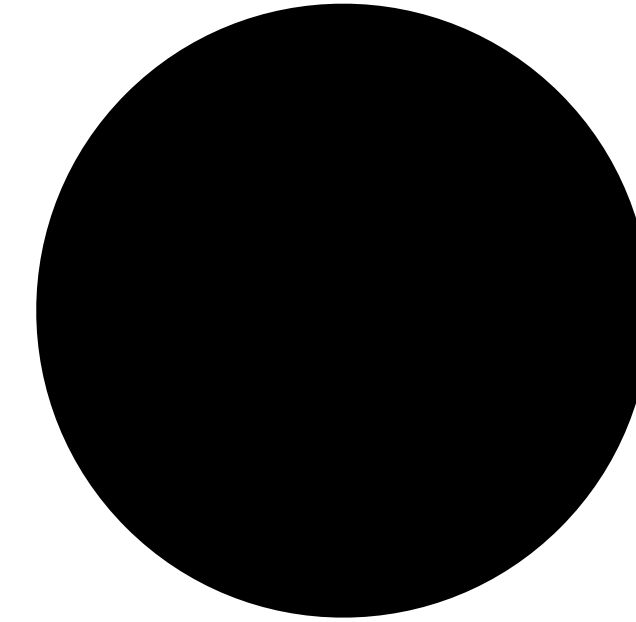
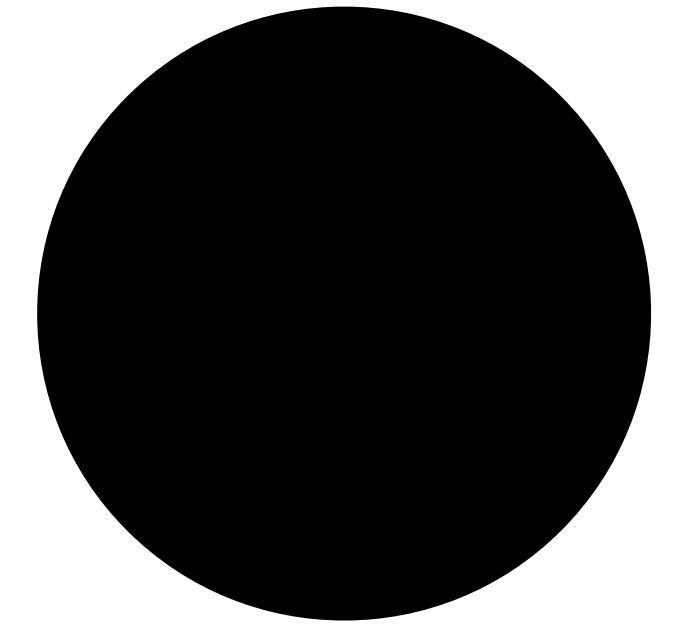
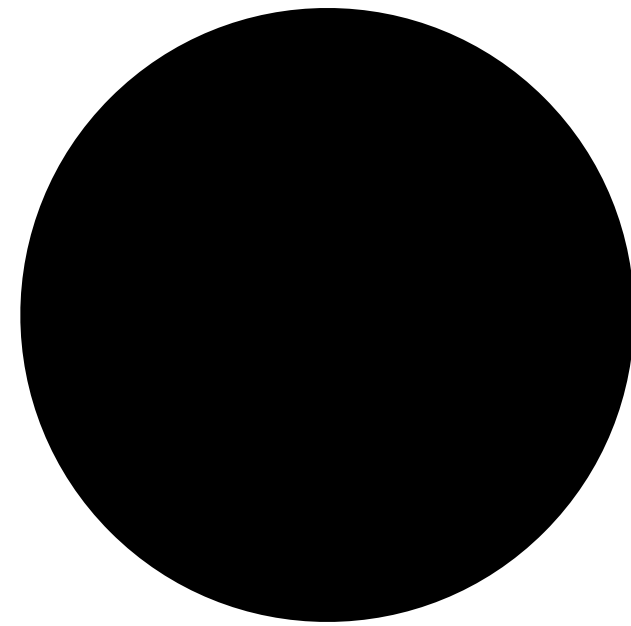
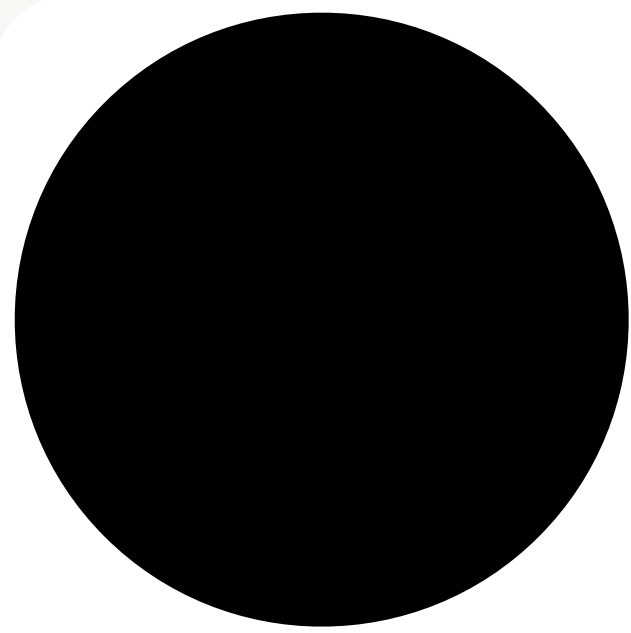


White
Node



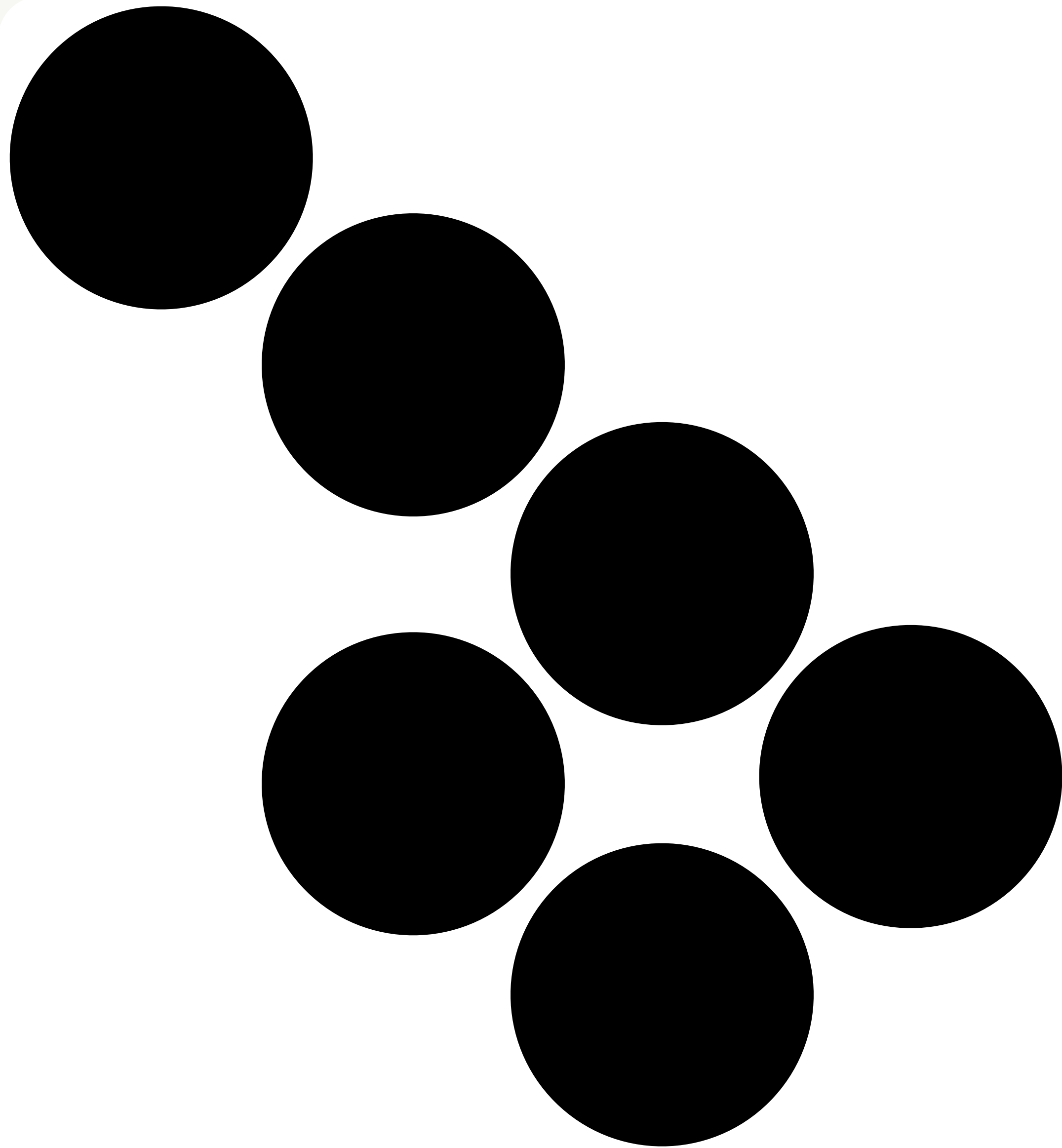
ai can generate
code



but

code

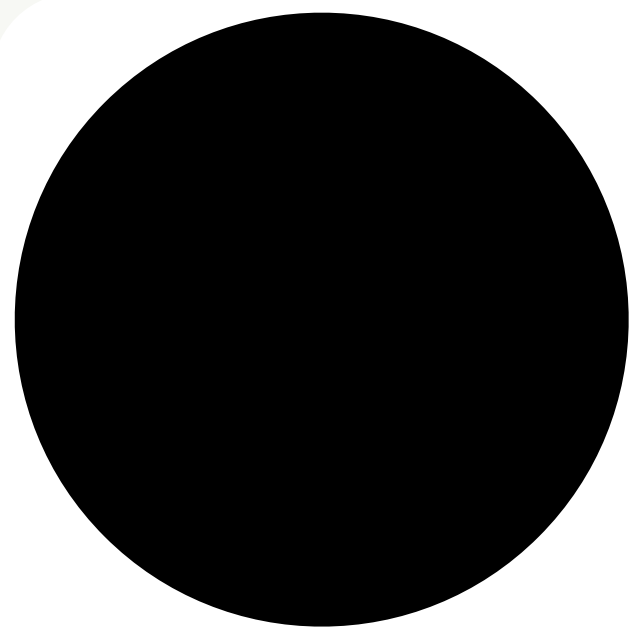
gets messy easily



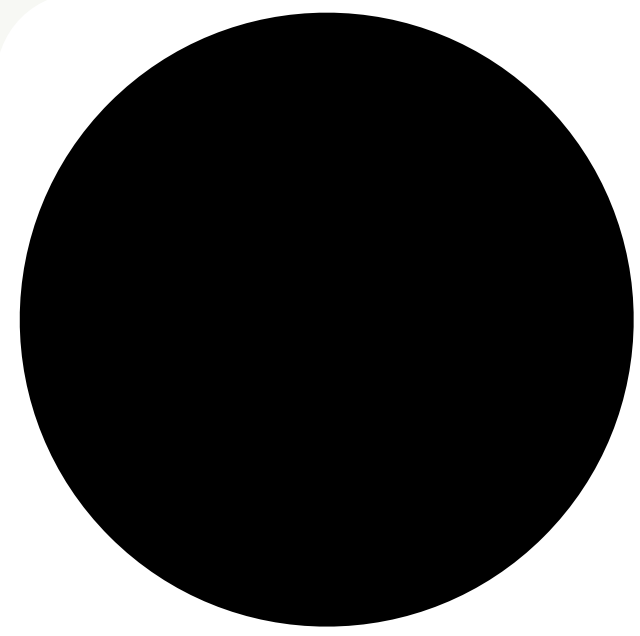
good

code

needs structure



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



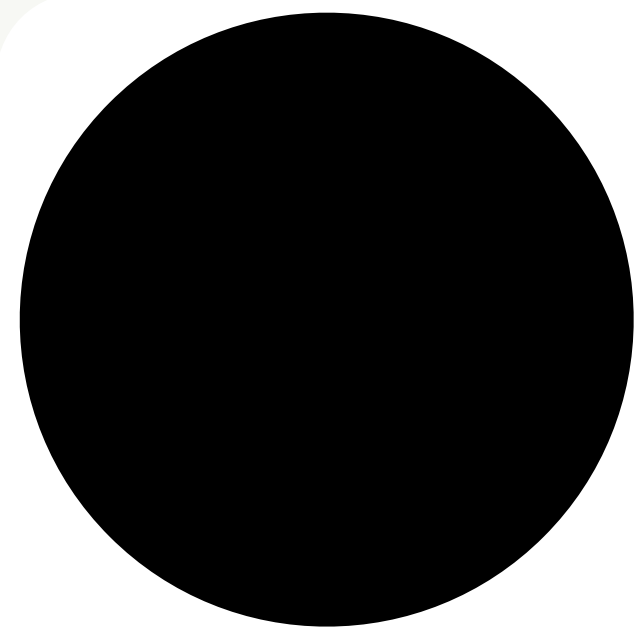
White Node

allows Users to build Applications in structured way

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

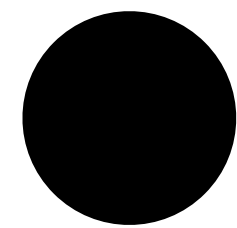
we can make the ai write a structured document describing the code, then write a code repository and show a preview of the code running, do you want those features?

yes, suggest a way to implement them



White Node

allows Users to build Applications in structured way

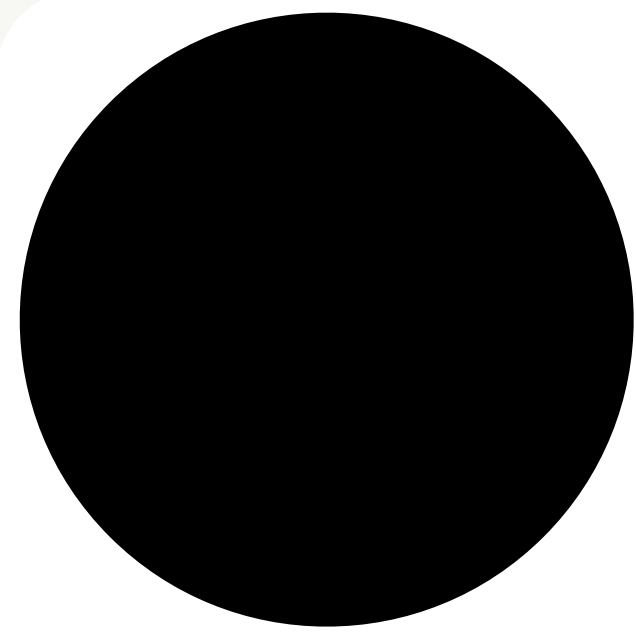


An Application creates a Document, a Machine and a Repository

yes, suggest a way to implement them

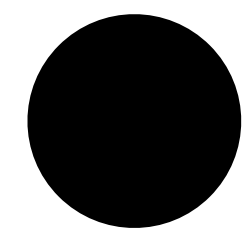
lets design the document to mirrors the folder structure of the code, then store the code repository in Github, and run a virtual machine on google cloud - does that sound good ?

great, how can we structure the document ?

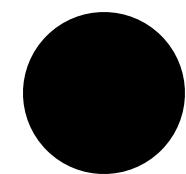


White Node

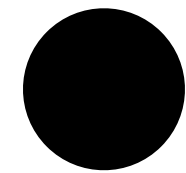
allows Users to build Applications in structured way



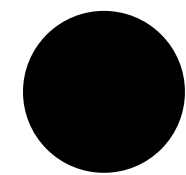
An Application creates a Document, a Machine and a Repository



A Document is a structured representation of a Repository



A Repository is a set of code files stored in Github

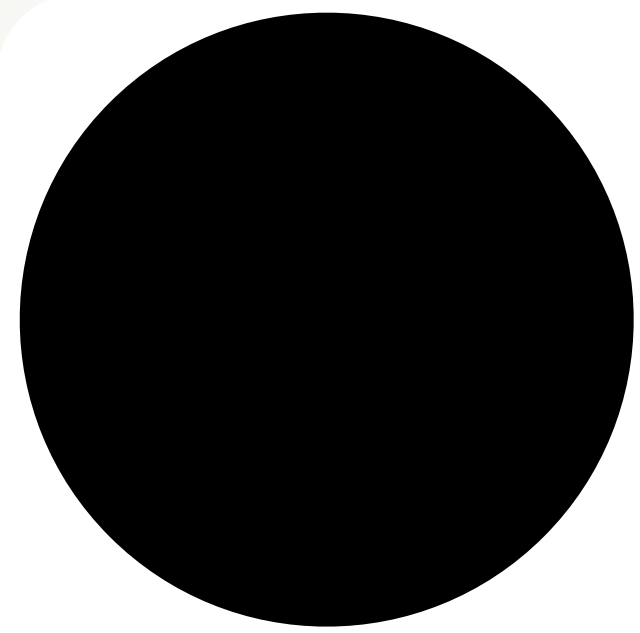


A Machine is a virtual environment that runs the Repository

great, how can we structure the document ?

each file is a different node, with children nodes being its dependencies, we have a base github repository with instructions on how file structure, which we clone into the machine

perfect, suggest a modern tech stack for the repository



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 the Repository file structure
 - 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

perfect, suggest a modern tech stack for the repository

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



plans projects better than



writes code better than



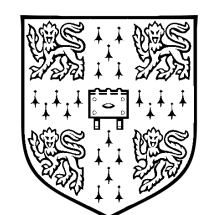
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miguel-neves-fonseca



big tech engineer

DARKTRACE



UNIVERSITY OF
CAMBRIDGE

ricardo-saez-ferez



vc-backed founder

PLUGANDPLAY



luc-theobald



founder associate

zelt

Deutsche Bank