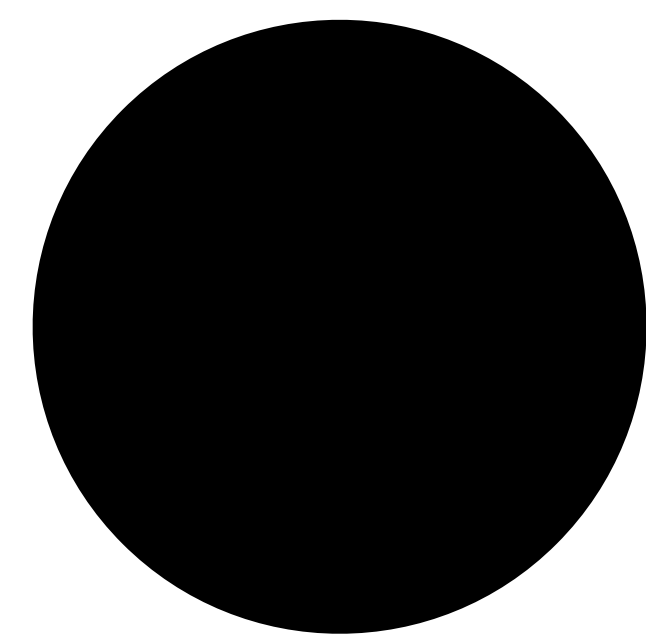
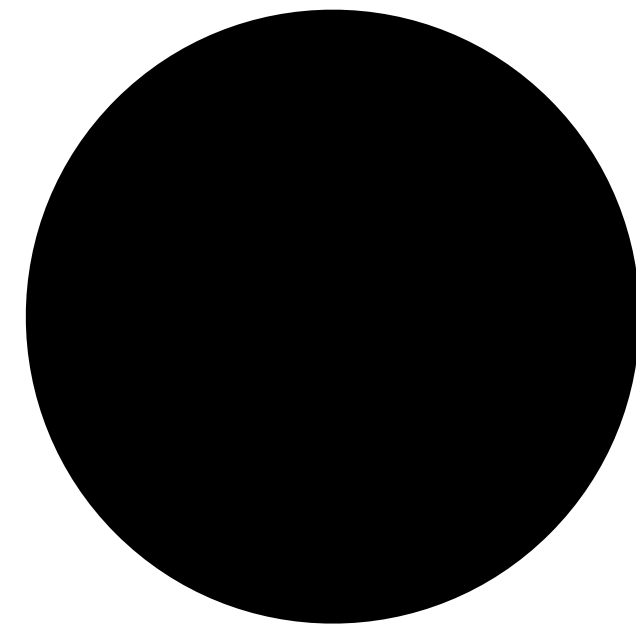
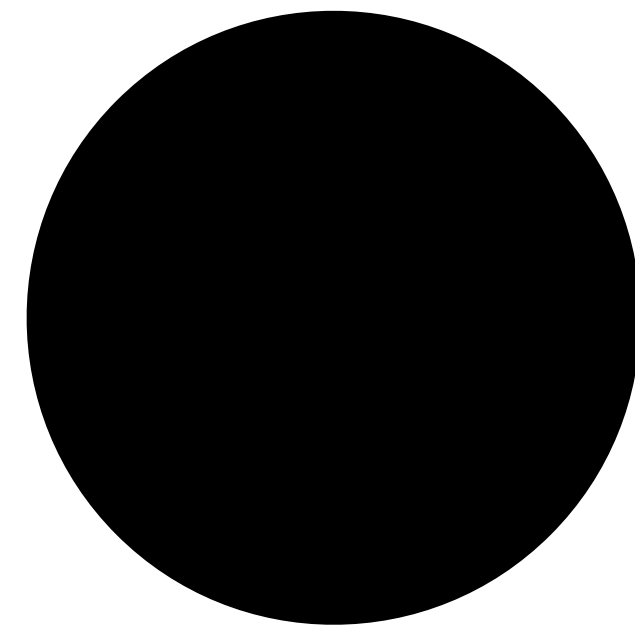
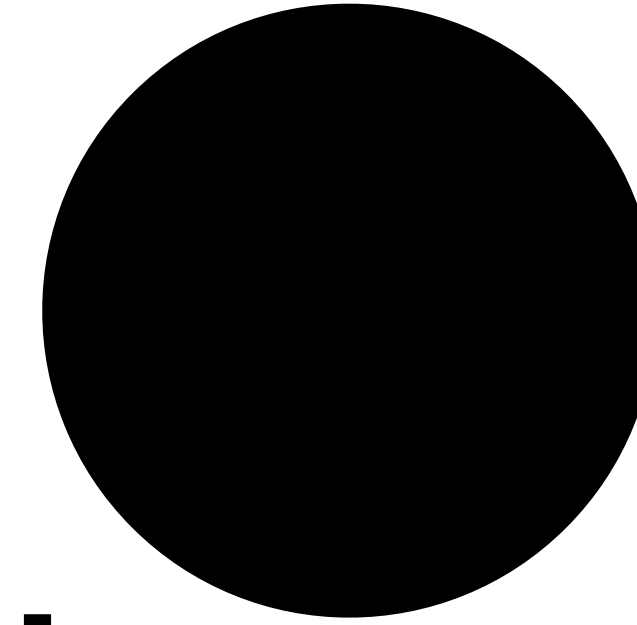
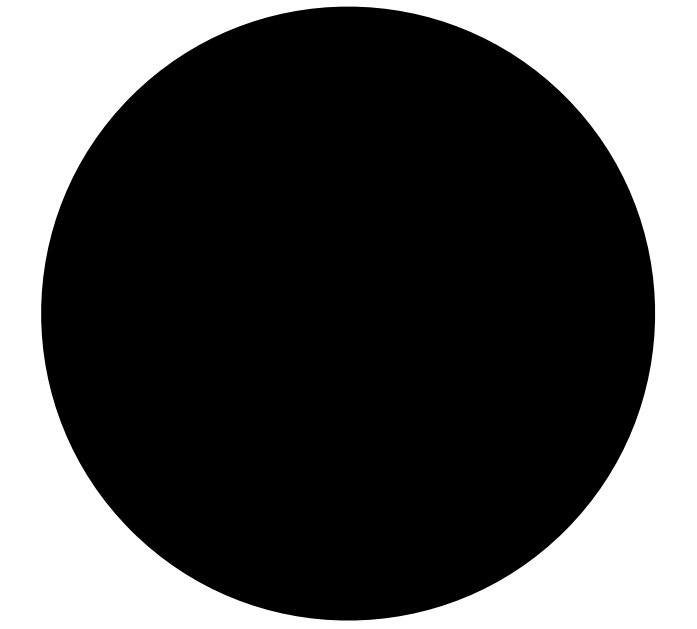
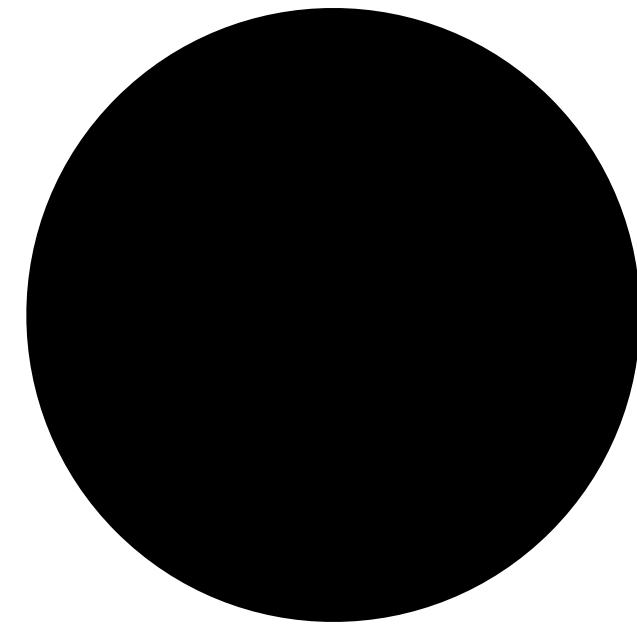
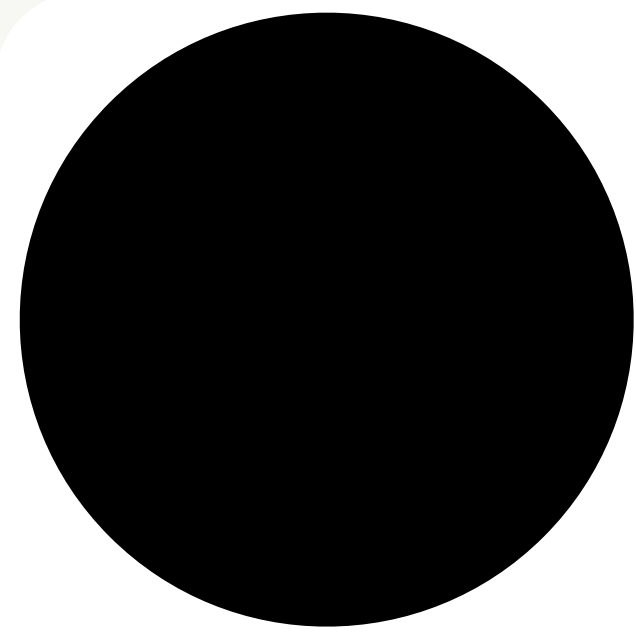


White
Node



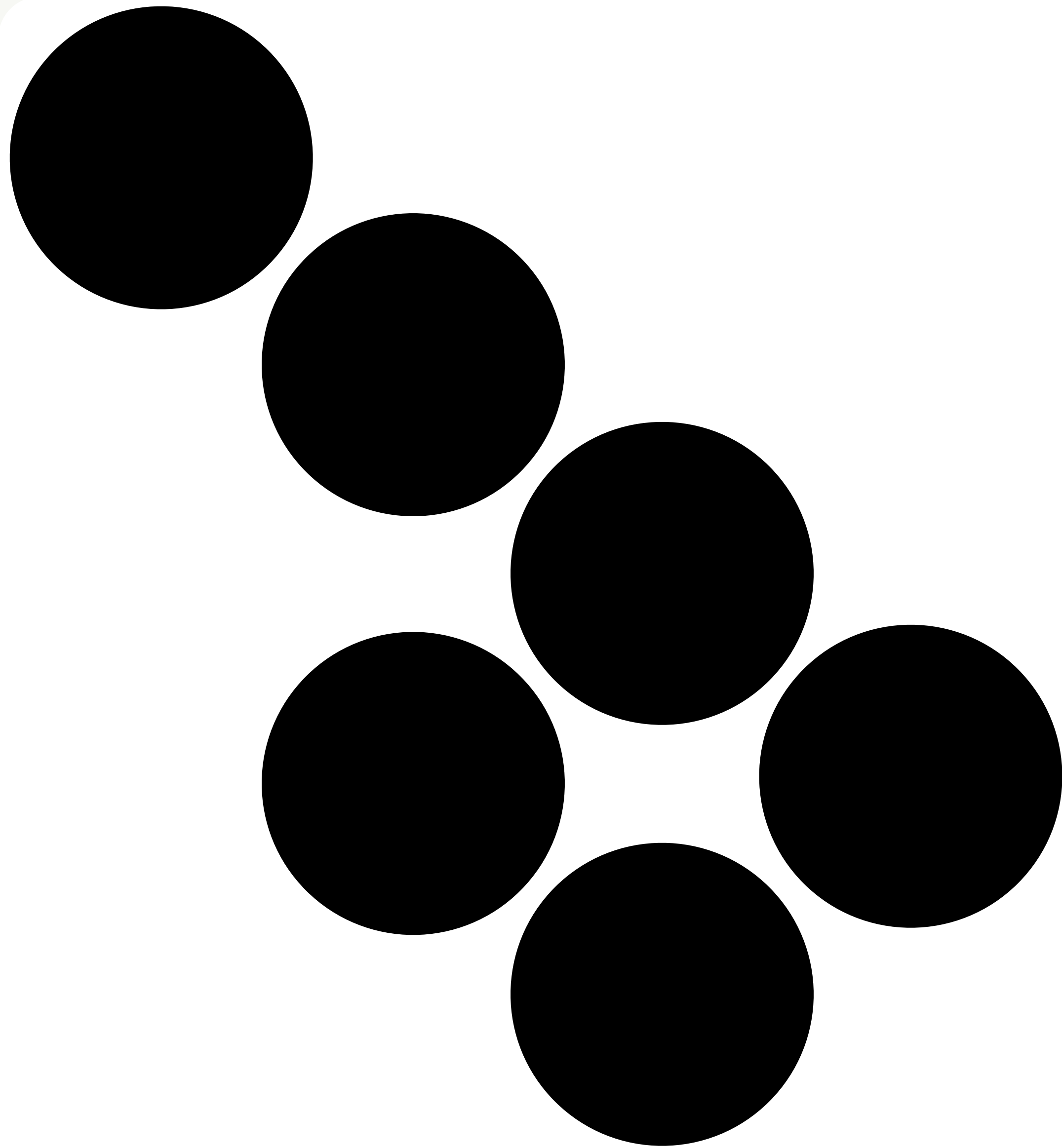
ai code
generation



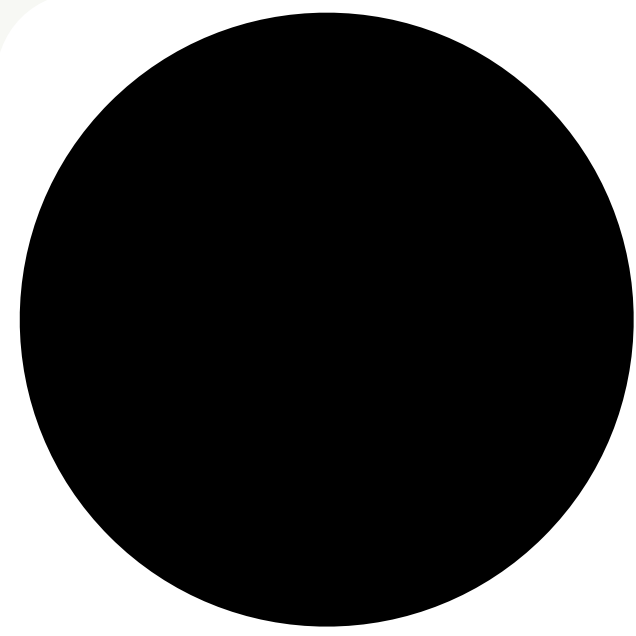
ai code

generation can

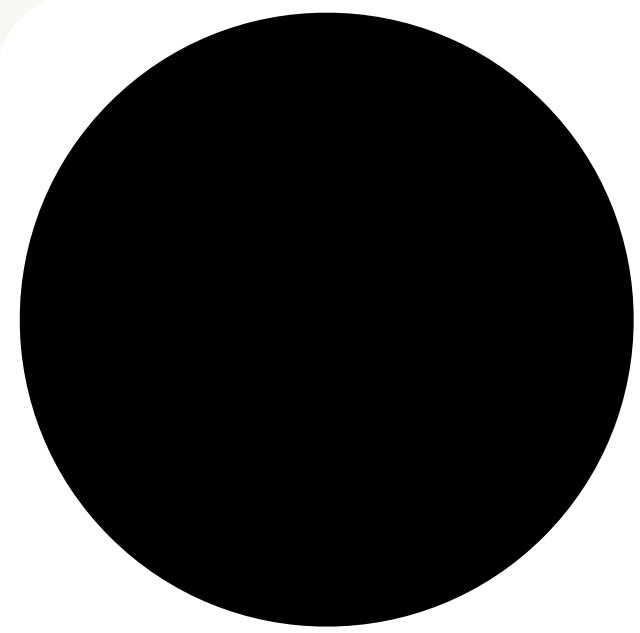
get messy quickly



ai code
generation needs
more structure



i want a system that generates code with ai in a structured way



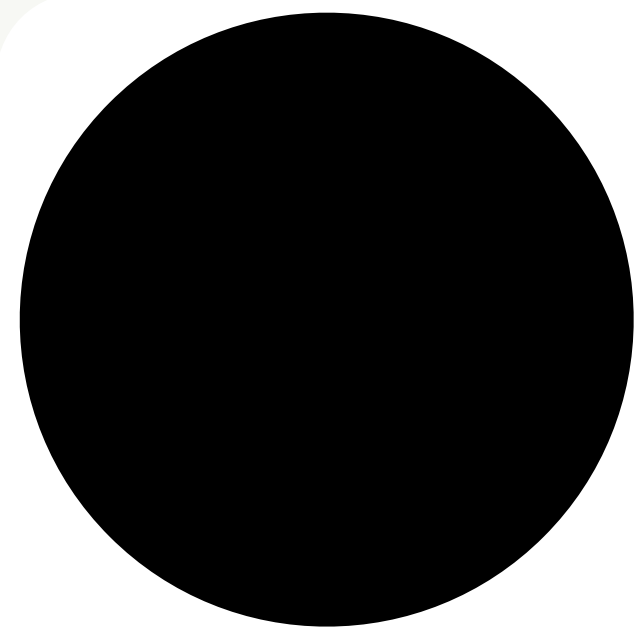
White
Node

allows Users to build Applications in a structured way

i want a system that generates code with ai in a structured way

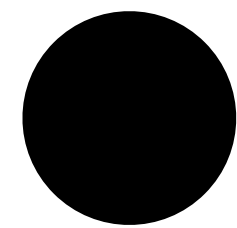
lets make the ai write a structured Document describing the code, then use the document to write the code
Repository and show Users a preview of the code running on a virtual Machine, do you want these features ?

yes, suggest a way to implement them



White Node

allows Users to build Applications in structured way

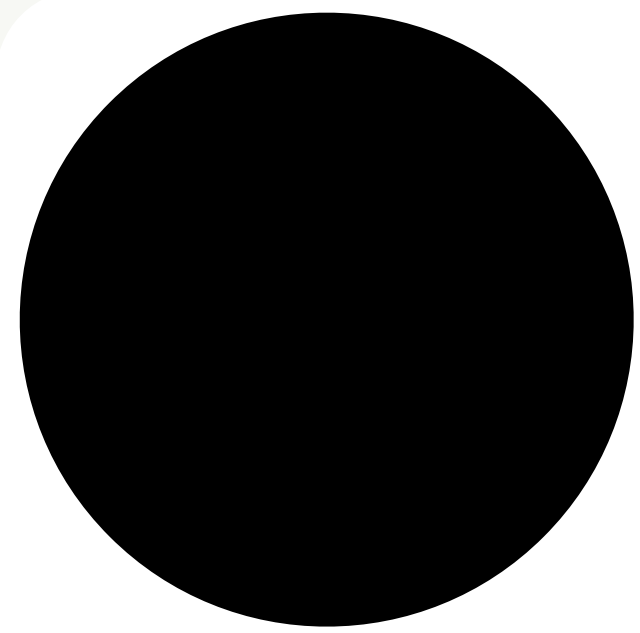


An Application creates a Document, a Machine and a Repository

yes, suggest a way to implement them

we can design the document to mirror the folder structure of the code, then store the code repository in Github, and run our virtual machine on google cloud - does that sound good ?

great, how can we structure the document ?



White Node

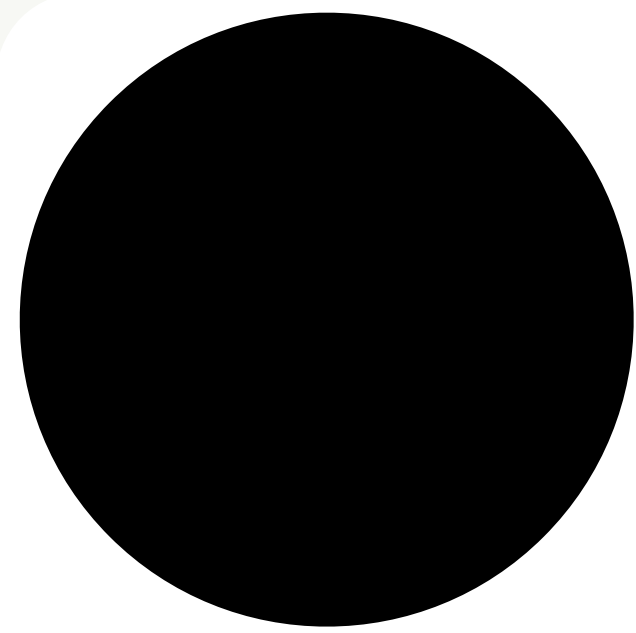
allows Users to build Applications in structured way

- 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 will the document structure work ?

each file is a different node, with children nodes being its dependencies, we can have a base github repository with instructions on file structure, and clone this inside the machine

perfect, suggest a modern tech stack for the repository



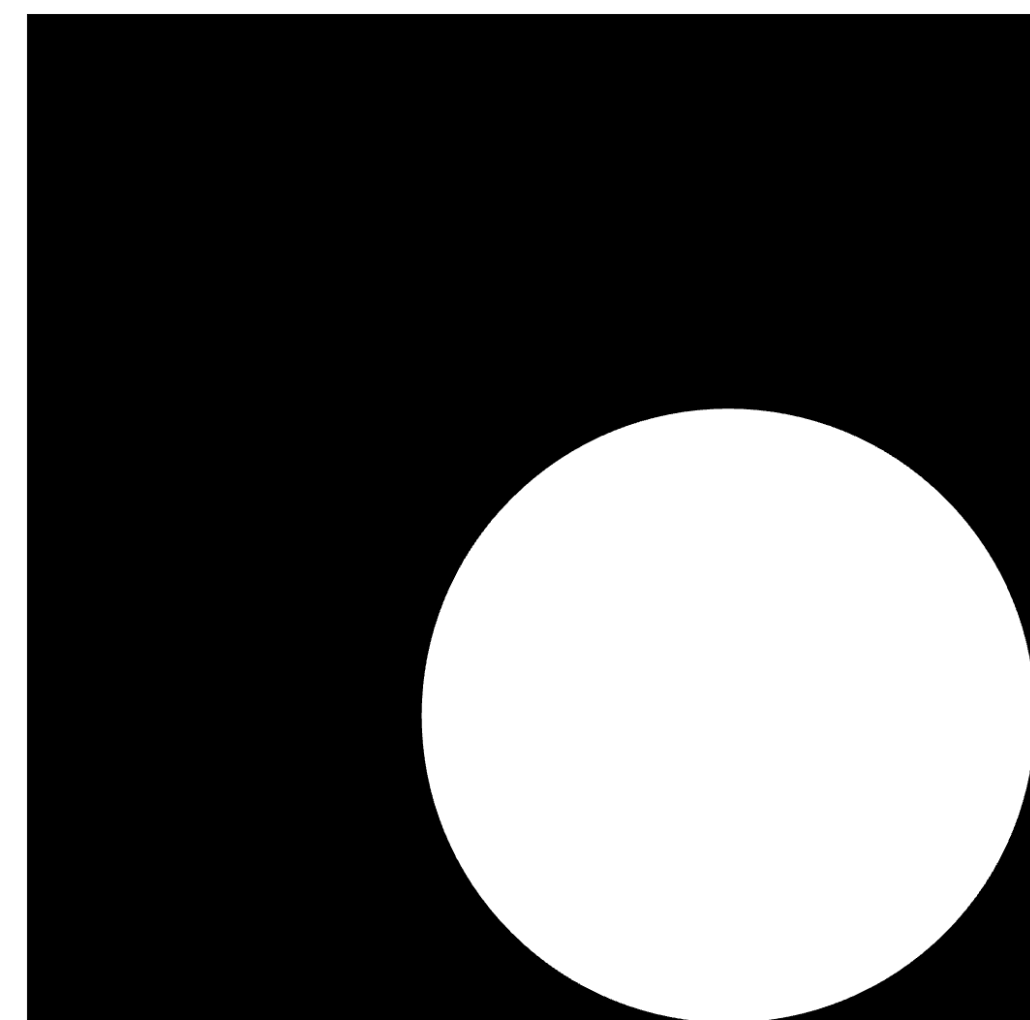
White Node

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

how about a typescript repository, with react for frontend, convex and node.js for backend ...



White Node

teams can plan projects better than in



Linear

to write their codebase better than in



Lovable

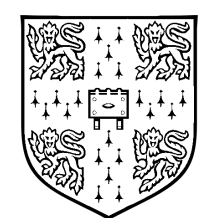
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miguel-neves-fonseca



big tech engineer

DARKTRACE



UNIVERSITY OF
CAMBRIDGE

ricardo-saez-ferez



vc-backed founder

PLUGANDPLAY



luc-theobald



founder associate

zelt

Deutsche Bank