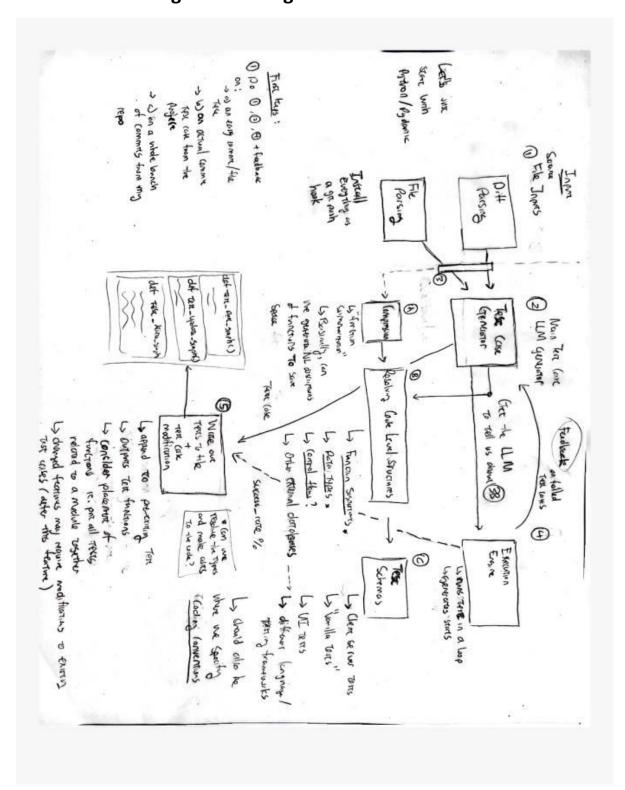
Compilation of screenshots and pictures of notes taken by members of the team during the meeting on 17th October 2023.



12:26 LTE







Code coverage: static analysis tools execution path, if statements, can even use LLM itself to assess the branches and then generate test cases, split up the steps

90% accuracy - 1. if it compiles 90% of the time after several loops, without human intervention 2. if it actually covers 90% of the test cases we want - may up to further review (can't let gpt generate test metrics and then assess 90% coverage based on that)

Efficiency (minimize money spent on LLMs, charge per token, cost per tokens in source file) more important than scalability, mostly run locally

Interface - UI not important, print out ascii metrics table

Data - trust openai with all the source code

In sample test accuracy
Out of sample test accuracy

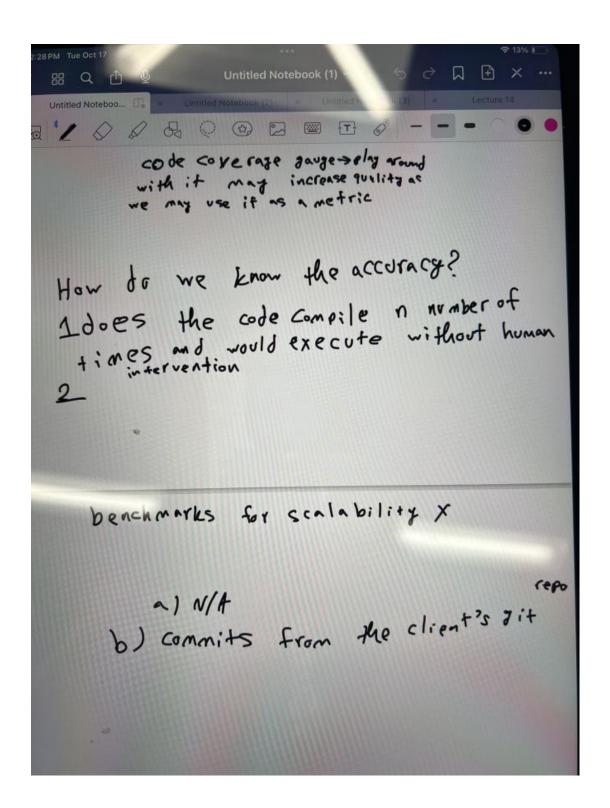
0.1: assess on diffs and commits



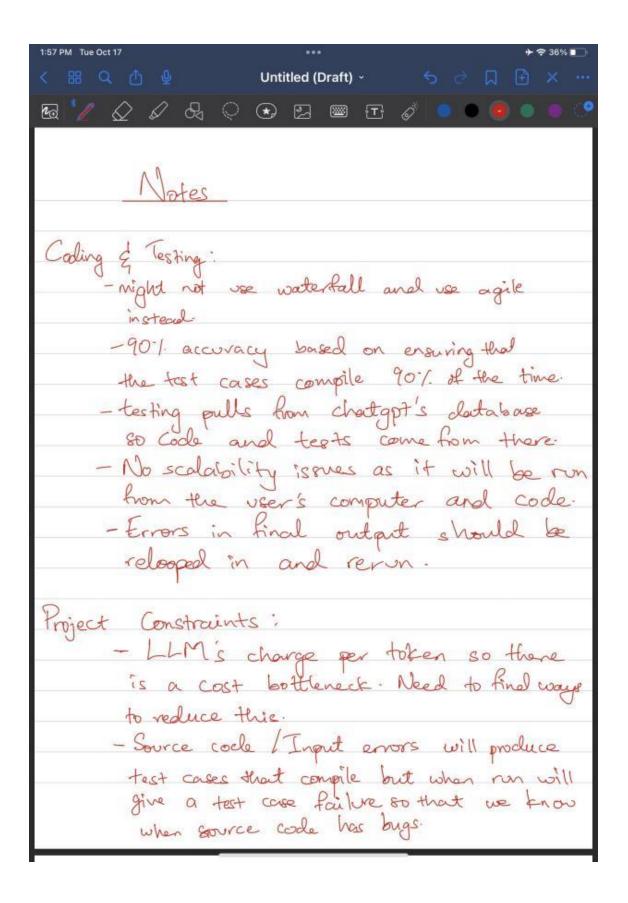


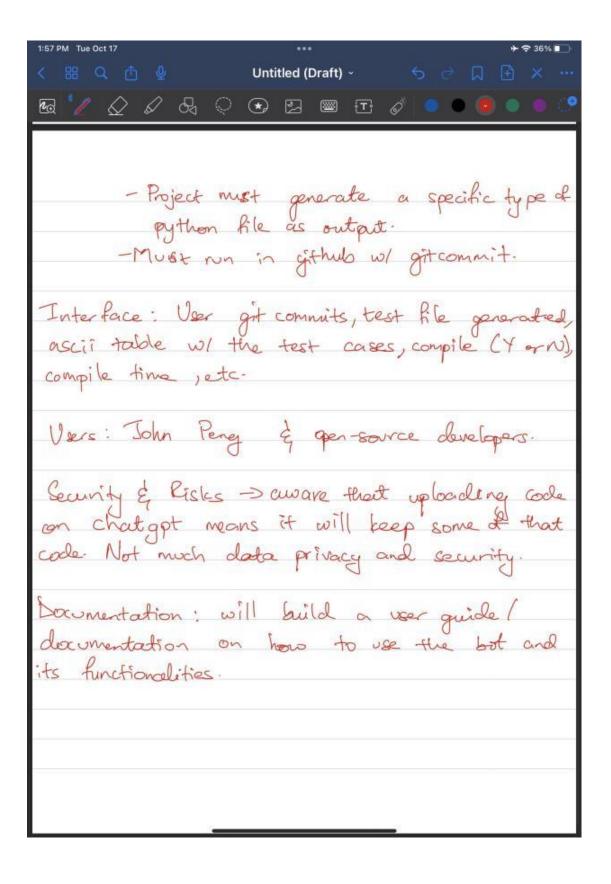






AR NY 1) Does the ade compile 10% of the time (alle Provide documentation (maybe even Cost and accuracy track with











client john stakeholders developers open source community and john

github python and pytest should generate pydantic compatible python source code openai gpt4 and gpt 3.5 models

enforces typechecking so u cant put whatever webbased









< Notes





0.1: assess on diffs and commits
run in the same cases when adding features
but also add new tests to check for
overfitting

Source: commits from clients repo

What if input source has errors: exactly what we want - another metrics, number of actual errors found

Usability: Python code will not come statically typed

Documentation: readme, configurations

Agile development







