**PROJECT PROGRESS PART2-**

**29.4.2025**

Our first meeting of Part2 of the project.

Physical meeting - Duration 4 hours.

Main decisions:

A) Part 1 was based streams in a vision of future printing and usage with file.

Apparently the Part 2 need to support "Socket" outputs - which isn't supported via streams.

Conclusion: We will create IO interface to handle the input and output from console/files/sockets from all part of program.

B) Message changing could appear on each part of the project like between parts 1 and 2.

Conclusion: Creation of mapping of Command outputs for each command and for each possible case into an integer. App will print via the integer the matching output.

C) Client Server implementation:

At the moment there is a single client at a time.

We will try to implement the code as good as possible to allow in the future easier coding to handle multiple clients.

D) Delete command:

Will implement the Command Interface

A white board with writing on it

AI-generated content may be incorrect.

**6.5.2025**

Progress:

Eliran- done delete class and epic 2.

Dvir- done epic 1 (with Elirans help).

Shaked- working on client server classes.

Our second meeting of Part2 of the project.

Physical meeting - Duration 2 hours.

Main issues:

A) SocketIO and App object conflict:

SocketIO was accepting clients as part of his constructor according to Interface of IIO.

It made issues with accepting multiple clients.

We agreed of making a new function inside the IIO interface to Accept Clients, which will be empty in the other objects implementing that interface.

We agreed to change the main application to two "infinite while loops".

Inner loop recv message and send message - break when TCP protocol notices no client exists.

Outer loop accepts client - waiting if no client exists.

B) Brief on the Part1 updates and Part2 new features added.

C) Test modifying for part2.

A computer screen shot of a program

AI-generated content may be incorrect.

**7.5.2025**

Our third meeting of Part2 of the project.

Zoom meeting - Duration 30 minutes.

Main issues:

A) Decisions on 3way merge into main branch with Delete Branch and SocketIO Branch updates.

B) Docker managing of the main application with 2 different containers: Server & Client.