Use of Al Tools

• 11 participants used Al tools: 3 Copilot, 9 ChatGPT (P5 used both)

ChatGPT Usage Scenario	Participants	Success Rate
Explaining code	P7	2/2
Fixing errors	P13, P17	2/2
Generating visualization code	P9, P13	3/3
Using unfamiliar libraries	P5, P9, P15, P19	1/5
Other programming tasks	P10, P13, P20	3/4

low success rate

(e.g., brainstorming a solution)

Only P5 copied several suggestions into his notebook and ran them to pick the best one

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Design Opportunity: Better Al integration in notebooks with validation support