

Behavioral Questions Interview Preparation Grid

	Project 1	Project 2	Project 3
	<u>Face Mask Detection (2022)</u>	<u>Tic-Tac-Toe with Minimax AI (2021)</u>	<u>Dynamic Volume Hand Controller (2022)</u>
Challenges	<ul style="list-style-type: none"> Zero transfer learning knowledge - self-studied MobileNetV2 paper & courses Team heavily dependent on me for all technical decisions 	<ul style="list-style-type: none"> Completely unfamiliar with Minimax algorithm & backtracking Bridging theoretical OOP to practical implementation 	<ul style="list-style-type: none"> New technology (OpenCV) with no ChatGPT resources Designing dual-mode control (distance + gesture)
Mistakes/Failures	<ul style="list-style-type: none"> Waited too long to ask for documentation help Didn't establish clear team roles early enough 	<ul style="list-style-type: none"> Assumed teammate understood - didn't verify with hands-on practice Should have set up structured communication earlier 	<ul style="list-style-type: none"> Didn't document learning journey Missed connecting with OpenCV community early
Enjoyed	<ul style="list-style-type: none"> Learning neural networks & transfer learning fundamentals Building production-ready application with real enforcement 	<ul style="list-style-type: none"> OOP "clicking" in real-world context Watching unbeatable AI work - ignited algorithm passion 	<ul style="list-style-type: none"> Computer vision "cool factor" with gesture control Creating 3+ related projects (finger counter, virtual mouse)
Leadership	<ul style="list-style-type: none"> Led dependent team through full implementation Sought collaboration for documentation (recognized weakness) 	<ul style="list-style-type: none"> Taught struggling teammate while maintaining code ownership Sought mentorship for approach, not code solutions 	<ul style="list-style-type: none"> Self-motivated individual project Created foundation for 3+ additional projects
Conflicts	<p>Team overly dependent - workload imbalance Resolved by taking ownership, delivering independently</p>	<p>Teammate didn't communicate struggles - discovered late Teacher recognized individual contributions</p>	<ul style="list-style-type: none"> Individual project - no team conflicts Limited resources/documentation was challenge
What You'd Do Differently	<ul style="list-style-type: none"> Establish clear roles & deliverables from day one Start documentation in parallel, not at end 	<ul style="list-style-type: none"> Verify understanding with hands-on exercises Set clearer expectations for contributions upfront 	<ul style="list-style-type: none"> Document learning journey with blog posts Engage community early for feedback