

AI Agent Business Case: Art Mentor AI – For Visual Art Students

Component	Details
Domain	Education (Visual Arts)
Problem Statement	Students face delays in feedback, poor project tracking, and lack of personalized learning support. Faculty are overburdened with manual review.
Proposed AI Agent	Art Mentor AI – A virtual assistant that supports visual art students and faculty with feedback, deadlines, and resources.
Key Functions	Analyse digital art submissions using image recognition Compare with rubrics and provide instant feedback Send reminders and deadlines Recommend learning resources and artist references
AI Capabilities	Image analysis Natural Language Processing (NLP) Personalized content recommendation Workflow automation
Student Interactions	Upload artwork for instant feedback Receive curated tutorials and artist suggestions Get automated deadline alerts
Faculty Interactions	Automated evaluation summaries Time-saving in repetitive critique Progress tracking dashboard
Measurable Benefits	Time Saved: 30% reduction in manual feedback and grading tasks Improved Learning: 25% increase in submission quality and completion rates
Outcome	A more creative, guided, and efficient learning environment with less administrative burden on faculty.