# File Name: CyberpunkMonkChatbot\_FeasibilityStudy\_v1.0\_2025-08-13.docx

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# Purpose: Assess technical, operational, and schedule feasibility for CyberpunkMonkChatbot.

# Version: v1.0

# Last Updated: 2025-08-13

# Change Log:

# 1. v1.0 – Initial release – 2025-08-13

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# Feasibility Study

## Technical Feasibility

- Backend: Gemini API confirmed compatible with required data handling.

- Frontend: HTML/CSS/JS structure compatible with andrewholland.com style guide.

- Hosting: Synology DSM supports containerized or direct hosting.

## Operational Feasibility

- Development, deployment, and maintenance handled entirely by the project owner.

- DEFCON-4 Restore Point allows instant environment rebuild if required.

## Financial Feasibility

- No new costs. Uses existing hosting, domain, and infrastructure.

- API usage costs remain within free/low-tier limits.

## Schedule Feasibility

- Project timeline aligned with current study schedule.

- No dependency on third-party milestones beyond API availability.

## Risks

- API downtime or service changes.

- Style guide drift if andrewholland.com design changes.