

# AI Project Ideas & Templates for GitHub (Elements of AI)

## 1. Basic README Template for AI Projects (Markdown Format)

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### # Project Title

Final project for the Building AI course

### ## Summary

Describe briefly in 2-3 sentences what your project is about.

### ## Background

Explain the problem you're solving and why it's important.

### ## How is it used?

Describe how users interact with your solution.

### ## (Optional) Sections

- Data
- How it works
- Future improvements
- Installation
- Usage
- Contributors

## 2. GitHub AI Project Examples (Public Repos)

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- [https://github.com/juliusml/building\\_ai\\_project](https://github.com/juliusml/building_ai_project)
- [https://github.com/honest soul/generative\\_ai\\_project](https://github.com/honest soul/generative_ai_project)
- <https://github.com/sujitahirrao/ai-project-template>
- <https://github.com/sanketrs/ai-llm-project-file-structure-template>

### 3. Large Collection of AI Use-Case Ideas

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- <https://github.com/ashishpatel26/500-AI-Agents-Projects>

#### How to Use:

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- Pick a template matching your project scope.
- Include a '## Summary' section in README.md.
- Push the complete project to GitHub.
- Submit the repo root URL (not a file/blob link) to the course page.