

October

- Week 1 (Oct 1–7):
 - Define project scope
 - Set up GitHub repository.
 - Research specific chatbot approaches, libraries, models
 - Week 2 (Oct 8–14):
 - Select final tools/libraries.
 - Build project skeleton in Python (basic chatbot loop: user input → bot output).
 - Week 3 (Oct 15–21):
 - Implement baseline chatbot (rule-based replies).
 - Test various scenarios
 - Week 4 (Oct 22–31):
 - Reevaluate based on current progress, if all is going well looking into adding more advanced features (intent recognition/pattern matching).
 - Continue testing
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November

- Week 5 (Nov 1–7):
 - Begin refining conversation flow
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- Week 6 (Nov 8–14):
 - Add personality/specific rules
- Week 7 (Nov 15–21):

- Add optional feature: simple web interface or GUI rather than command line
 - Overall review of progress.
 - Week 8 (Nov 22–30):
 - Test chatbot with specific sample conversations.
 - Debug and improve response accuracy.
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December

- Week 9 (Dec 1–7):
 - Polish chatbot responses, improve reliability.
 - Complete PDF report:
 - Final project submission: