

# Communication

SE Fall 2025 Project Group  
Mahathi, Sadana, Sumedh, You

Monday 12:47 PM

Remove lines 82-90  
Comment line 97 9:43 PM ✓

Tuesday

1. [Readme.md](#) push  
2. Write comprehensive documentation, conform to rubric.  
3. Test cases split and commit  
4. Feed code files, rubric to LLM and get content for poster.  
5. Do poster in Canva.

8:02 PM ✓

Yesterday

Mahathi NCSU  
Lets delete check gpu 12:35 AM

Heyy @Pradyumna 11:10 PM

If u r free, we can shoot the demo 11:10 PM

Sadhana NCSU  
Come to our place 11:22 PM

Today

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Transform Unstructured Requirements ➔ Structured Usecase Specification

The Challenge: Requirements discussions with LLMs often produce vague, repetitive, or unorganized outputs. Tools like ReqEngine help users quickly convert their requirements into structured, readable, and testable usecases.

Our Solution: ReqEngine leverages AI to analyze requirements, then structures them into use cases with preconditions, flows, and outcomes - automatically distinguishing similar requirements and highlighting stakeholder conflicts. The Impact: Faster, higher-quality requirements generation with zero-shot requirement analysis and scope creep detection.

How ReqEngine Works

- Chat naturally to describe requirement
- Automatically converts your input into use cases
- Refines use cases as demanded
- Exports clean and well-formatted documentation instantly
- Runs AI locally

Release 1 - Delivered

- LLM integration + chat interface
- Structured use case capture & database storage
- Stakeholder tagging & de-duplication
- Supports natural language querying
- Exports to PDF/Mardown

Stakeholders

- Students, Teaching Assistants, Instructors, Developers, Future Maintainers, Software Teams, Requirements Engineering teams

Project Mockup

Welcome to ReqEngine

12:10 PM

Emaina changes unte chusi cheppandi prendss 12:11 PM

[https://www.canva.com/design/DAG3ykAz3hE/LEBROVDufZm\\_Nalg1xYnsQ/edit?utm\\_content=DAG3ykAz3hE&utm\\_campaign=designshare&utm\\_medium=link2&utm\\_source=sharebutton](https://www.canva.com/design/DAG3ykAz3hE/LEBROVDufZm_Nalg1xYnsQ/edit?utm_content=DAG3ykAz3hE&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton) 1:34 PM

added code of [conduct.md](#) and [license.md](#) 7:08 PM ✓

Adding code formatters badge to git repo, have to run a small command to format code in that manner:

Just adding the badges is \*not enough\*. The code must actually be formatted that way, and the configuration files must be present in your repository.

Emaina changes unte chusi cheppandi prendss 12:11 PM

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utm\\_content=DAG3ykAz3hE&utm\\_campaign=designshare&utm\\_medium=link2&utm\\_source=sharebutton](https://www.canva.com/design/DAG3ykAz3hE/LEBROVdufZm_Nalg1xYnsQ/edit?utm_content=DAG3ykAz3hE&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton)

1:34 PM

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The rubric explicitly states that for these badges, graders will look for **\*\*"config files in GH showing your config"\*\***.



### **⚠️** Why you must actually use the tools:

1. **\*Rubric Requirement:\*** You need evidence that the whole team is using the same tools (e.g., config files in the repo).
2. **\*Easy to Get Caught:\*** A grader can easily run `pylint` or check if your imports are sorted. If the badge says "passing" but the code is messy, you will lose points for misleading documentation.

### **📝** Quick way to make it real...[Read more](#)

7:09 PM ✓✓