

**College Chatbot using chatterbot**

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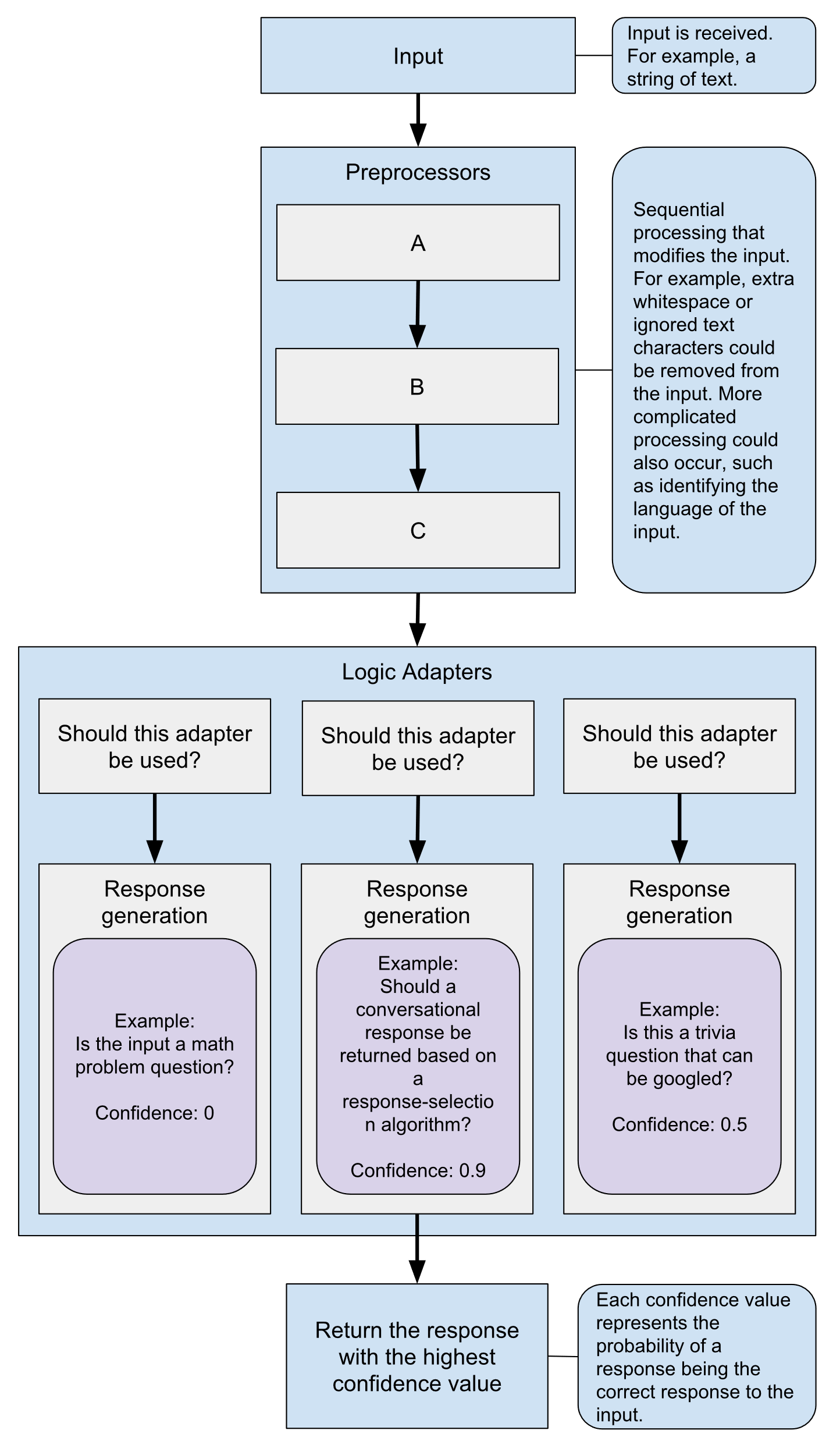
Supervisor: Susmita Rai

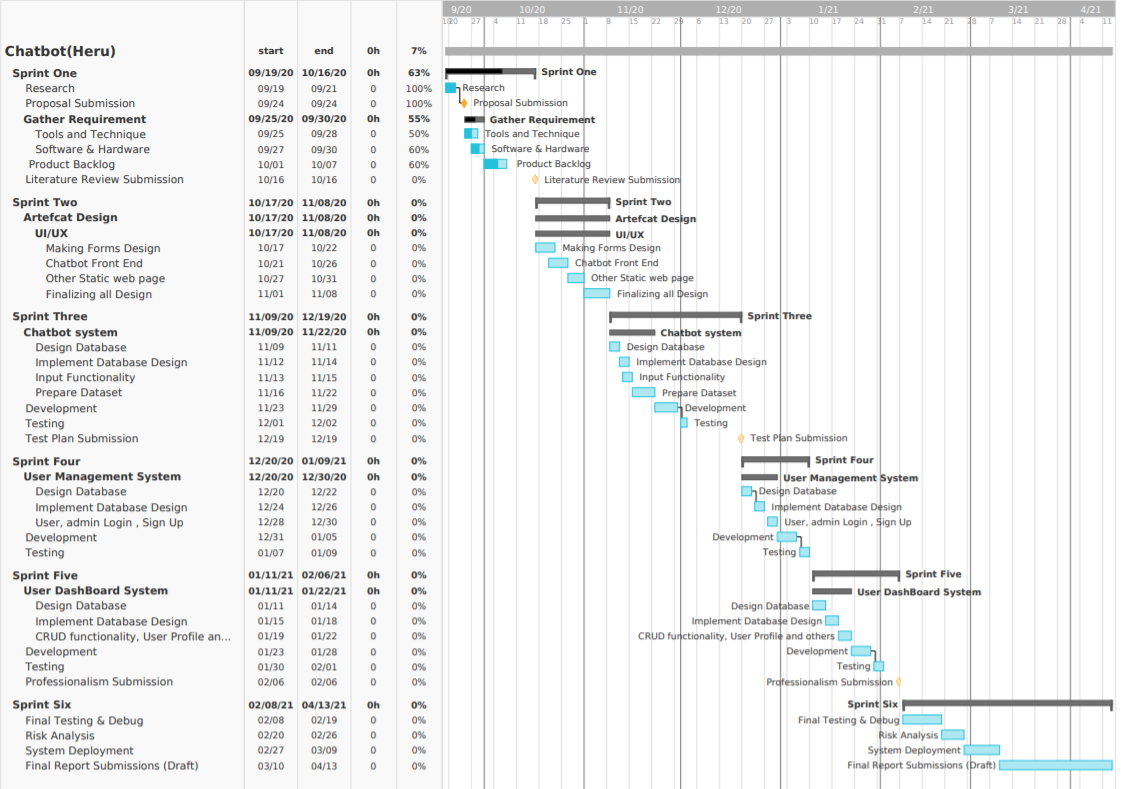
**Gantt Chart**

**Testing Approach**

**Introduction**

* Web based chatbot for the college.
* Tries answer the college quires
* Student Management System

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**Academic Question**

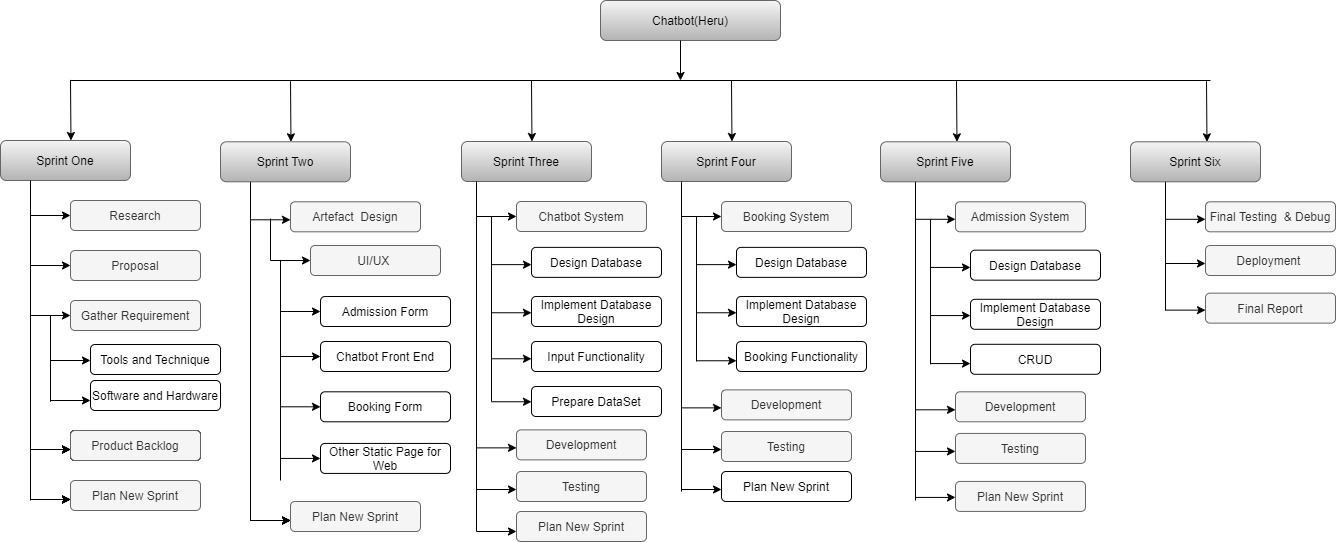
* How will it solve the college problem to interact with students?
* How much accurate is it?
* Which algorithm is used?

**Research Evidence**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N** | **Author** | **Model** | **Accuracy** |
| 1 | R. A. Wijaya, E. M. Kusumaningtyas and A. Barakbah | Context Recognition, binary cosine similarity | 87.09% |
| 2 | M. Y. Helmi Setyawan, R. M. Awangga and S. R. Efendi | Logistic Regression,  Naive Bayes | 0.7272727,  0.636363 |

**Gantt Chart**

**Conclusion**



**Aims and Objectives**

* To provide retrieval-based chatbot for college
* To remove hassle of interacting with every student
* To provide user friendly chatbot
* Doing Research on Journal, books, magazines and conferences paper to know how retrieval chatbot is made
* Finding out similarities and differences by comparison and choosing the best methodology to build it.
* Making owe dataset for the chatbot, to remove the hassle of data cleansing.
* Choosing the right framework and development tools

**Evaluation**