My Proposal

# Proposal Outline

* Motivation sentence
* Summarize the problem (1-2 sentences)
* Summarize the solution (1-2 sentences)
* Describe the format of the rest of the proposal (sections etc)

# Motivation & Summary

* What is the history of the program?
* Why is this problem interesting?
* When and why does the problem occur?
* Is the problem already solved? What is done now?
* Are there any similar systems or solutions to the one you propose? Briefly explain them
* Are there possible improvements to current solutions?

* What in general will this project achieve?
* How will this program fill the gaps/solve the problem?

# Architecture & Environment

* Describe structure of the program
* Describe hardware, software, and tools used

# Implementation Issues and Challenges

* What will be the most difficult issues and challenges of building this program?
* How are you using/extending your current tools for your problem?
* What makes your project unique?

# Deliverables

* What will the result be? What can be expected to be given at the end of the project?
* Describe in relative detail the features of each of the project’s products
* **Emphasize what your project contributes/achieves!**

# Timeline

* Provide an estimated timeline of project deliverables and important dates
  + Include time to learn something new!
* Your PERT chart goes here

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Stage | Deliverable/ Date | Description | Estimated Time | Start Date | End Date |

# Conclusion

* Summarize problem, motivation, and proposed solution
* Restate importance of this project

# References

* If you did any research, you will write down where you got your information.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 3 | 2 | 1 | 0 |
| Grammar & Spelling | Perfect grammar and spelling | Spelling/grammar mistakes are present, but do not distract from reading. | Spelling/grammar mistakes are present, and meaning is a little confused | Spelling/grammar mistakes are present, and meaning is lacking. |
| Formatting |  | Text is uniform, titles and sub-titles are easy to view | Text is mostly, titles and sub-titles are difficult to find | Text seems copied from different internet sources, no titles/subtitles |
| Proposal Outline |  | Follows outline for proposal outline. | Does not follow outline but answers the questions. | Does not answer questions. |
| Motivation and Summary | Shows a deep understanding of the problem. Talks about at least two other sources that are similar and explains how their solution is superior. | Shows an understanding of the problem. Talks about one other sources that are similar and explains how their solution is superior. | Shows a surface understanding of the problem. Talks only about their solution. | A wrong perspective of a problem. Does not explain solution clearly. |
| Architecture & Environment |  |  | Describes structure and software. | Does not describe structure and software. |
| Implementation Issues and Challenges | Talks about at least two meaningful problems, and how they will solve it. | Talks about one meaningful problems, and how they will solve it. | Talks about one problems, and how they will solve it. | Does not solve the problem/does not explain it clearly. |
| Deliverables | Talks about meaningful targets and is thorough in describing each step and dependencies. | Talks about targets and is thorough in describing each step and dependencies. | Talks about targets and is thorough in describing some steps dependencies. | Is unclear about targets, and does not explains steps. |
| Timeline |  |  | Has a timeline, with dependencies | Does not have a timeline, with dependencies |
| Conclusion |  |  | Summarizes findings | Does not summarize |
| References | Gives reference for outside materials |  |  | Has no references (did not show that they did any research) |