Guidelines for Proposals & Reports (AST FS2023)

ACM LaTeX Template: https://www.acm.org/publications/proceedings-template

Project Proposal (due: 26.03)

Write a 1-page project proposal:
1. To describe and motivate the problem:
   - What is the problem?
   - Why is it interesting to solve it?
2. To describe the related work:
   - What other people have done?
   - What issues remain or have not yet been addressed well?
3. To describe your approach:
   - How do you plan to tackle the problem?
   - What is your general approach?
   - Argue why it is feasible and better?
4. To outline a work schedule:
   - When would you like to achieve what?

Progress Report (due: 30.04)

Write a 1-page report to
1. describe your progress
2. what you have done so far?
3. what remains?
4. what is your plan for the rest of the project?

Final Report (due: 06.06)

Write a final report (as a conference-style paper) to describe what you have achieved:
1. Abstract: about 200 words to summary your project
2. Introduction:
   - describe and motivate the problem
   - high-level overview of your approach
   - summarize your results
   - stress what is novel about the work
3. Approach:
   - detailed description of your approach
   - highlight the main technical difficulties and novelties
4. Implementation and results:
   - if appropriate, describe your implementation and experimental results
   - explain how to interpret your numbers and results if applicable

5. Related work:
   - detailed discussion of related work
   - stress how these efforts relate to your work
   - avoid simply listing and describing what other people did
6. Conclusion:
   - summarize again the work
   - discuss limitations and possible future work
7. References: list the papers that you have cited