

CSE 499A: Guidelines for 4-5 pages write up

Announcement: All the 499A groups have to submit an initial write up of 4-5 pages (including figures/diagrams and references) report. With all the above guidelines about the content of the four pages write up, each team must follow the ACM/IEEE paper template. You can easily download it from the online portal of [ACM/IEEE](#). All the reports should include the below content as suggested.

- **Title page**
 - A separate page should accompany the required 4-5 pages write up. This title page must include a self-explanatory and clear project title. The page should also include project group name and its members.
- **Introduction and Motivation**
 - Introduce the problem you are working on mentioning the big picture of the project, and suggest why it is crucial to implement the idea you propose.
- **Background and significance**
 - This section should review the previous works done in the proposed area of your project, and discuss in details why the existing approaches/objects are insufficient to satiate the need of the community.
 - You should critically evaluate the existing knowledge and state the intended advancement/addition the proposed project is expected to deliver.
- **Method and Design**
 - Draw a block diagram of the proposed project, and consider ramifying the target tasks into different modules (technical modules needed to implement the idea you suggest). It is imperative that you come up with a concise, well-designed, and well-thought schematic diagram of the project you perform.
 - All the figures/schematic-diagrams must be self-drawn. Please DON'T copy figures/diagrams/Flow-charts from any of the existing portal/papers/manuals/web-portals etc. In case you reproduce a figure from another research paper, you must mention the source as the reference.

- Discuss in brief about the alternative implementation approaches of each block with the proposed/selected strategy; that is, the write up should include the justification for any specific approach over the other available alternatives.
- If data collection is necessary for the project, please elaborate on how you plan to select your samples (for data collection) and collect the data; sample selection must meet the standard practice in the technical community.
- **References**
 - You must use references as needed; please follow any of the standard notions of referencing (Latex: Bibtex, Bibitem, MS-Word: Endnote, etc.). You can choose any of your preferred reference managers).