### **Report Structure:**

1. **Scope of Document**:
   * Begin the report by stating the scope of the document (clearly and perfectly given) and providing a short overview of your project (perfectly summarized and related to the project).

### **Part 1: Related Work Survey**

* **Introduction**:
  + Start with a paragraph or two to introduce the content of the survey. Include any **background information** needed to understand your related works, such as commonly cited algorithms or software packages.
* **Survey of Related Works**:
  + For each reviewed paper or related work, write **at least one paragraph** summarizing it in your own words.
  + **Cite** each paper properly within its paragraph.
  + Discuss each paper’s **approach, significant results, limitations,** and **possible improvements**.
* **Comparison and Conclusion**:
  + Conclude the survey by discussing how **your proposed work** is different from the related works and **why your approach** is an improvement or addresses a need that the other works do not.

### **Grading Rubric for Related Work Survey (Table 3):**

| **Criteria** | **Score 3** | **Score 2** | **Score 1** | **Score 0** |
| --- | --- | --- | --- | --- |
| **Citations and Related Work** | All related work is well cited and well compared to the project, categorized for clarity. | Some related work is missing, partially compared, and categorized. | Related work is not well cited or compared, with major omissions. | No citations or related work. |

### **Part 2: Project Planning**

* **Work Packets (WP)**:
  + Define your project’s **Work Packets (WP)** (e.g., WP-1: Project Management, WP-2: GUI Development, WP-3: Application Software Development, etc.).
  + Include **visualization methods** such as block diagrams, flow charts, or schematics.
  + Define the **links among sub-works**.
  + Assign **responsible team members** for each WP and explain their contributions.
* **Project Schedule/Timeline (Gantt Chart)**:
  + Create a **Gantt chart** that outlines the timeline for each WP, deliverables, milestones, and their respective deadlines.

### **Grading Rubric for Project Planning (Table 4):**

| **Criteria** | **Score 3** | **Score 2** | **Score 1** | **Score 0** |
| --- | --- | --- | --- | --- |
| **Work Packets (WP) Planning** | WP are well defined and compatible with project proposal; sub-work links are correctly defined. | WP partially defined, sub-work links defined. | WP not well defined, not compatible with the project proposal. | WP not defined at all. |
| **Team Member Assignments** | Tasks and contribution rates are well defined and realistic. | Tasks and contribution rates are partially realistic. | Tasks not well defined, contribution rates not realistic. | No team member assignments. |
| **Project Plan / Gantt Chart** | Timeline well prepared, compatible with project proposal, with correct deliverables and milestones. | Timeline partially prepared and compatible, deliverables/milestones included. | Timeline prepared, but not compatible, with incorrect deliverables/milestones. | No timeline prepared. |

### **Other Requirements:**

* **Scope of Document**:
  + Clearly and perfectly given.
* **Overview of the Project**:
  + Perfectly summarized and related to the project.