

WEEKLY REPORT FORMAT

Research Details

Research Title: (Title not decided), Domain: Satellite Image Generation		
Student Names and Roll No: Aarya Shah - 23AIML064		
Mentor(s):		
[Name]	Week Number:	Week 1
[Designation]	Reporting Period:	01/07/2025 - 07/07/25

Weekly Objectives (3 Marks)

Outline the specific objectives set for the week.

- **Objective 1:** To narrow down the research domain and formulate a preliminary problem statement.
- **Objective 2:** To collect and read initial research papers from various publishers from Google Scholar.

Tasks Completed (4 Marks)

Summarize the key tasks completed during the week.

- **Task 1:** Researched the domain to identify possible topics.
- **Task 2:** Studied academic papers and relevant web-based materials to deepen understanding.
- **Task 3:** Conducted a comparative review of available datasets to determine their applicability.

Work Progress (3 Marks)

Milestones Achieved :

Challenges Faced

List the challenges or obstacles encountered and how they were addressed.

- **Challenge 1:** Struggled to choose a specific research topic since each option had unique strengths and limitations.
Resolution: Chose to conduct more in-depth reading and evaluate each option based on practicality, data availability, and personal interest before making a final decision.

Plan for Next Week

Outline the objectives and tasks planned for the upcoming week.

- **Objective 1:** Select and finalize my research topic.
- **Objective 2:** Read more detailed papers related to the chosen topic.

Tasks:

- **Task 1 :** Finalize the research title.
- **Task 2 :** Download and read multiple related research papers.
- **Task 3 :** Define clear objectives for the project.

Remarks from Mentors

- Academic Mentor's Feedback:

Student Signature

Academic Mentor Sign

Out of 10 Marks- ____