## **Weekly\_Report\_#7\_CSE 543\_Group\_1-5**

## List of members

**Group Leader:** [Krupaben Kothadia](mailto:kkothadi@asu.edu)

**Group Deputy Leader:** [Gautham Vijayaraj](mailto:gvijaya6@asu.edu)

**Group Members:** [Krupaben Kothadia](mailto:kkothadi@asu.edu)

* [Gautham Vijayaraj](mailto:gvijaya6@asu.edu)
* [Avani Mundra](mailto:amudra@asu.edu)
* [Justin Young](mailto:jtyoun15@asu.edu)
* [Anuranjan Dubey](mailto:adubey37@asu.edu)
* [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu)
* [Sangeeth Santhosh](mailto:ssantho9@asu.edu)
* [Rahul Nayak](mailto:rrnayak@asu.edu)

## Submission Details

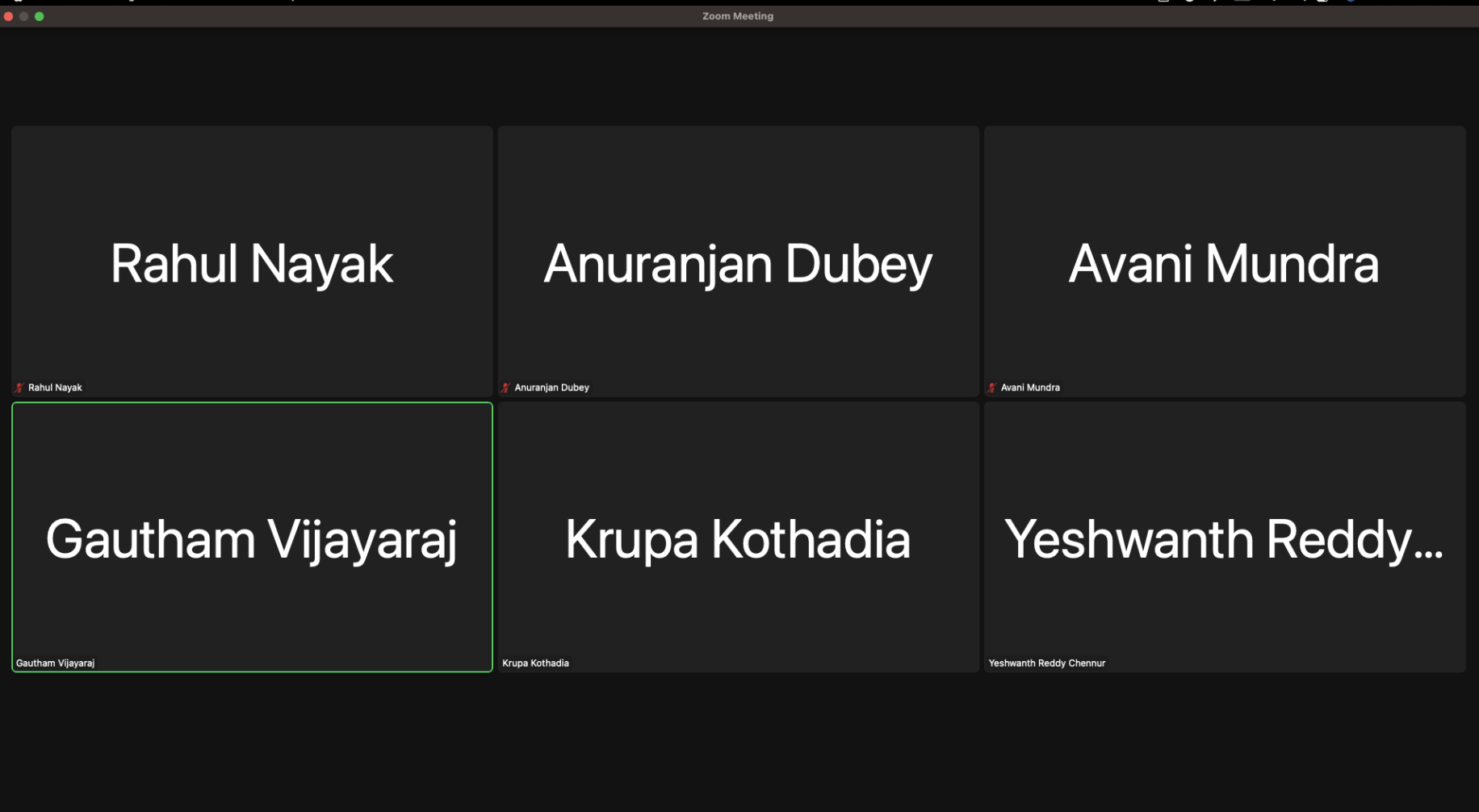
**Name of member that prepared the report:** [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu)[Rahul Nayak](mailto:rrnayak@asu.edu)

**Name of member that submitted this report:** [Krupaben Kothadia](mailto:kkothadi@asu.edu)  
**Report is approved by:** [Krupaben Kothadia](mailto:kkothadi@asu.edu)[Gautham Vijayaraj](mailto:gvijaya6@asu.edu)

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## Meeting Notes

**10/10/23 - 6:30-7:30 p.m. (Mode: Online)**

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* **Meeting Objective:** Review the project's overall advancement, consider having a group member visit the writing center weekly, discussion on reading not-so-important papers, explore a strategy to maintain detailed progress reports, handle inquiries, share information with team members, and discuss and allocate tasks for the project plan.
* **Members present:** [Krupaben Kothadia](mailto:kkothadi@asu.edu)[Gautham Vijayaraj](mailto:gvijaya6@asu.edu)[Avani Mundra](mailto:amudra@asu.edu)[Rahul Nayak](mailto:rrnayak@asu.edu)[Anuranjan Dubey](mailto:adubey37@asu.edu)[Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu)
* **Members absent:** [Justin Young](mailto:jtyoun15@asu.edu)[Sangeeth Santhosh](mailto:ssantho9@asu.edu)
* **Reason for absence:** N/A
* **Discussion:**
  + Conducted an assessment of the project's overall advancement, taking into account the attainment of key milestones and objectives up to this point.
  + Discussed the relevance and potential impact of incorporating additional reference materials into the project, addressing related queries and considerations.
  + Developed a systematic approach for formatting comprehensive in-depth progress reports, clearly defining the structure and content requirements to ensure consistency and completeness.
  + Efficiently allocated tasks and responsibilities within the project plan, ensuring that team members are aligned with their respective roles and duties.
  + Successfully resolved inquiries related to individual reports, weekly progress updates, and references, with a focus on maintaining clarity and accuracy in all project documentation.
* **To Do List:**
  + Each team member will create their individual in-depth report based on a reference paper they've gathered if they are left with any of those.
  + Every team member will also craft an individual progress report. Members will assess their peers' progress reports.
  + Group leaders will approve individual progress reports and manage Google Drive organization.
  + Rotating team members will prepare Gantt charts and weekly reports.
  + During our meeting, we agreed that members who finished their in-depth reports should start reviewing not-so-important papers.
  + We also established estimated completion timelines for each member regarding their assigned reference papers.
  + [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu),[Avani Mundra](mailto:amudra@asu.edu)and [Rahul Nayak](mailto:rrnayak@asu.edu) visited the writing center to evaluate our group reports this week.
* **Next Meeting Scheduled on***:* **10/17/23 - 6:30 p.m**

## Classification of Important and Generic Reference Papers

Link to the Reference Documents Classification List: [References\_List](https://docs.google.com/document/d/15T-F8te1yxn_htvAxAdAmRKHNw10Ci9SCHduxrQxA4c/edit)

## Approval from the Writing Center

Writing Center visit confirmation emails’ screenshots from Yeshwanth Reddy Chennur, Rahul Nayak and Avani Mundra:

[Yeshwanth\_Reddy\_Chennur\_ Writing Center\_ Confirmation.png](https://drive.google.com/file/d/1conHEUpMx5LvTAh-H4yMLYvgk9K8GB12/view?usp=drive_link)

[Rahul\_Nayak\_Writing\_center\_confirmation.png](https://drive.google.com/file/d/1xjPxXpbYATJc9Io9vtMf9spYcyRnE7nt/view?usp=drive_link)

[Avani\_Mundra\_Writing\_Center\_Confirmation.png](https://drive.google.com/file/d/1tkYPZiuzISiKzk_LTRg-qDy6Yc8rfxAt/view?usp=drive_link)

## Project Tasks in Progress

| **Tasks in Progress** | **Timeline**  **(No.of Weeks)** | **No.of Important Papers to Study** | **Name of Assignee** |
| --- | --- | --- | --- |
| **Secure Data Collection Techniques** | 1 | Completed 7 research papers | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| **Data Preprocessing and Feature Engineering** | 1 | Completed all 7 research papers | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| **Data Mining Techniques to Handle Multimodal Data** | 1 | Completed 5 research papers | [Avani Mundra](mailto:amudra@asu.edu) |
| **Model Security Assurance** | 1 | Completed all 5 research papers | [Justin Young](mailto:jtyoun15@asu.edu) |
| **Model Evaluation** | 1 | Completed all 5 research papers | [Sangeeth Santhosh](mailto:ssantho9@asu.edu) |
| **Leveraging Machine Learning Models** | 1 | Completed all 5 research papers | [Anuranjan Dubey](mailto:adubey37@asu.edu) |
| **Data Exploration** | 1 | Completed 5 research papers | [Rahul Nayak](mailto:rrnayak@asu.edu) |
| **Machine Learning Model Security Assurance** | 1 | Completed all 5 research papers | [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu) |

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## Member Contribution (Individual Reports) :

| **Member Name** | **Weekly Member Progress Link** | **Individual In-Depth Reports Link** | **Self Acknowledgement** | **Evaluator Acknowledgement** |
| --- | --- | --- | --- | --- |
| [Krupaben Kothadia](mailto:kkothadi@asu.edu) | [Individual progress report](https://docs.google.com/document/d/1OQte47h3A-ZN6kh6XHVjLP8Gnc4sCW5p/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) | [Individual In-Depth report](https://docs.google.com/document/d/1qcRfAjEymWl2TR-Mp0Oar0konAvAYMDo/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true)  [Individual In-Depth report](https://docs.google.com/document/d/15I4g1udk6QlAq2YS0e1HZAUwYh6rogtz/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) | [Krupaben Kothadia](mailto:kkothadi@asu.edu) | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) | [Individual progress report](https://docs.google.com/document/d/1c4lbFuNMUJpS1tXjaIkIvaeShSY6rR8G/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) | [Individual In-Depth report](https://docs.google.com/document/d/1GEctGQDwwR2BFZY75nYMMDXe8Pbj3Ux7JOwiCKZ4qAE/edit?usp=drive_link) | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| [Avani Mundra](mailto:amudra@asu.edu) | [Individual progress report](https://docs.google.com/document/d/12PxOEVbDNmw8Ur4p4lEpuJ05Iyk-yESn/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) |  | [Avani Mundra](mailto:amudra@asu.edu) | [Rahul Nayak](mailto:rrnayak@asu.edu) [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| [Justin Young](mailto:jtyoun15@asu.edu) | [Individual progress report](https://docs.google.com/document/d/18dzAPpUMPj5MLjJzRJrPi3YBOr-ihRDr/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) |  | [Justin Young](mailto:jtyoun15@asu.edu) | [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu) [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| [Anuranjan Dubey](mailto:adubey37@asu.edu) | [Individual progress report](https://docs.google.com/document/d/1F1ny1AqtUyjEfGSDtDrevq9VEiNW_1vXCyNol6BdhOc/edit?usp=drive_link) |  | [Anuranjan Dubey](mailto:adubey37@asu.edu) | [Sangeeth Santhosh](mailto:ssantho9@asu.edu) [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| [Rahul Nayak](mailto:rrnayak@asu.edu) | [Individual progress report](https://docs.google.com/document/d/1YkzglXFT4M7lECGgfujTD8HH_hLa2_Tt/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) | [Individual In-Depth report](https://docs.google.com/document/d/1FtKFVsbCAo8JZmtF2w2nLR4geEbULoXn/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) | [Rahul Nayak](mailto:rrnayak@asu.edu) | [Anuranjan Dubey](mailto:adubey37@asu.edu) [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| [Sangeeth Santhosh](mailto:ssantho9@asu.edu) | [Individual progress report](https://docs.google.com/document/d/1CeHK773AsY-xeeStA2YmsVqXhBJQX2mD/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) |  | [Sangeeth Santhosh](mailto:ssantho9@asu.edu) | [Justin Young](mailto:jtyoun15@asu.edu) [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu) | [Individual progress report](https://docs.google.com/document/d/1ggkJQiT2tPNwxLIl0-7HM_iFktTMw9Jk/edit?usp=drive_link&ouid=100701464624984336471&rtpof=true&sd=true) |  | [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu) | [Avani Mundra](mailto:amudra@asu.edu) [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |

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## Tasks Summary

| **Task Number** | **Task Goal** | **Description of Task** | **Assignee** | **Task Status** | **Evaluator** |
| --- | --- | --- | --- | --- | --- |
| #8.1 | Preparing Work Distribution Draft,Preparing individual in-depth report,Preparing individual progress report,Reading Not so important papers,Evaluating and approving team members’ individual progress and in-depth reports (if any),Evaluating and approving GANTT Chart,Evaluating and approving Weekly Report,Assigning the task distribution,Providing a summary of content for the weekly report and GANTT Chart,Organizing group meetings,Organizing Google Drive. | Preparing Work Distribution Draft,Preparing two in-depth reports,Preparing individual progress report,Reading Not so important papers,Evaluating and approving team members’ individual progress and in-depth reports, Evaluating and approving GANTT Chart,Evaluating and approving Weekly Report,Assigning the task distribution,Providing a summary of content for the weekly report and GANTT Chart,Organizing group meetings,Organizing Google Drive. | [Krupaben Kothadia](mailto:kkothadi@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| #8.2 | Preparing an individual progress report, in-depth report, study-progress report, Evaluating and approving team members’ individual progress and in-depth reports (if any),Evaluating and approving GANTT Chart,Evaluating and approving Weekly Report,Taking meeting notes,Assigning the task distribution,Reading Not so important papers, Organizing Google Drive. | Preparing an individual progress report, in-depth report, study progress report, evaluating and approving team members’ individual progress and in-depth reports, evaluating and approving GANTT Chart, evaluating and approving Weekly Report, taking meeting notes, assigning the task distribution, reading Not so important papers, organizing google drive. | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #8.3 | Preparing GANTT Chart,Visiting Writing Center,Preparing individual progress report,Preparing individual in-depth report (if any),Evaluating one team member’s individual progress and in-depth reports (if any),Reading Not so important papers. | Preparing GANTT Chart,  Visiting Writing Center,  Preparing individual progress report,  Evaluating one team member’s individual progress report,  Reading Not so important papers. | [Avani Mundra](mailto:amudra@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #8.4 | Preparing individual progress report,Preparing individual in-depth report (if any),Evaluating one team member’s individual progress and in-depth reports (if any),Reading Not so important papers. | Preparing individual progress report,  Evaluating one team member’s individual progress report,  Reading Not so important papers. | [Justin Young](mailto:jtyoun15@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #8.5 | Preparing individual progress report,  Evaluating one team member’s individual progress and in-depth reports(if any),  Reading Not so important papers | Preparing individual progress report,  Evaluating one team member’s individual progress and in-depth reports,  Reading Not so important papers | [Anuranjan Dubey](mailto:adubey37@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #8.6 | Preparing Weekly Report,Preparing individual progress report,Preparing individual in-depth report (if any),Evaluating one team member’s individual progress and in-depth reports (if any),Reading Not so important papers. | Preparing Weekly Report,  Preparing individual progress report,  Preparing individual in-depth report,  Evaluating one team member’s individual progress report,  Reading Not so important papers. | [Rahul Nayak](mailto:rrnayak@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| #8.7 | Preparing individual progress report,Evaluating one team member’s individual progress and in-depth reports (if any),Reading Not so important papers. | Preparing individual progress report, Evaluating one team member’s individual progress, Reading Not so important papers. | [Sangeeth Santhosh](mailto:ssantho9@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| #8.8 | Preparing Weekly Report,Visiting Writing Center,Preparing individual progress report,Preparing individual in-depth report (if any),Evaluating one team member’s individual progress and in-depth reports (if any),Reading Not so important papers. | Preparing Weekly Report,Visiting Writing Center,Preparing individual progress report,Evaluating one team member’s individual progress report,Reading Not so important papers. | [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |

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## Gantt chart

**Link to the gantt chart:** [Gantt Chart](https://docs.google.com/spreadsheets/d/1-bzSfqcW99a7z4FfobrNQpzMej2MdAp_/edit?usp=drive_link&ouid=116067103181768245745&rtpof=true&sd=true)

**Gantt chart updated by**: [Avani Mundra](mailto:amudra@asu.edu)

**Gantt chart approved by**: [Krupaben Kothadia](mailto:kkothadi@asu.edu)[Gautham Vijayaraj](mailto:gvijaya6@asu.edu)

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## Comments

* All group members have been cooperative, showed enthusiasm to work on a project, and have put in an effort to complete their assigned tasks successfully this week.