## **Weekly\_Report\_##\_CSE 543\_Group\_X-Y**

## 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)
* [Rahul Nayak](mailto:rrnayak@asu.edu)
* [Sangeeth Santhosh](mailto:ssantho9@asu.edu)
* [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu)

## Submission Details

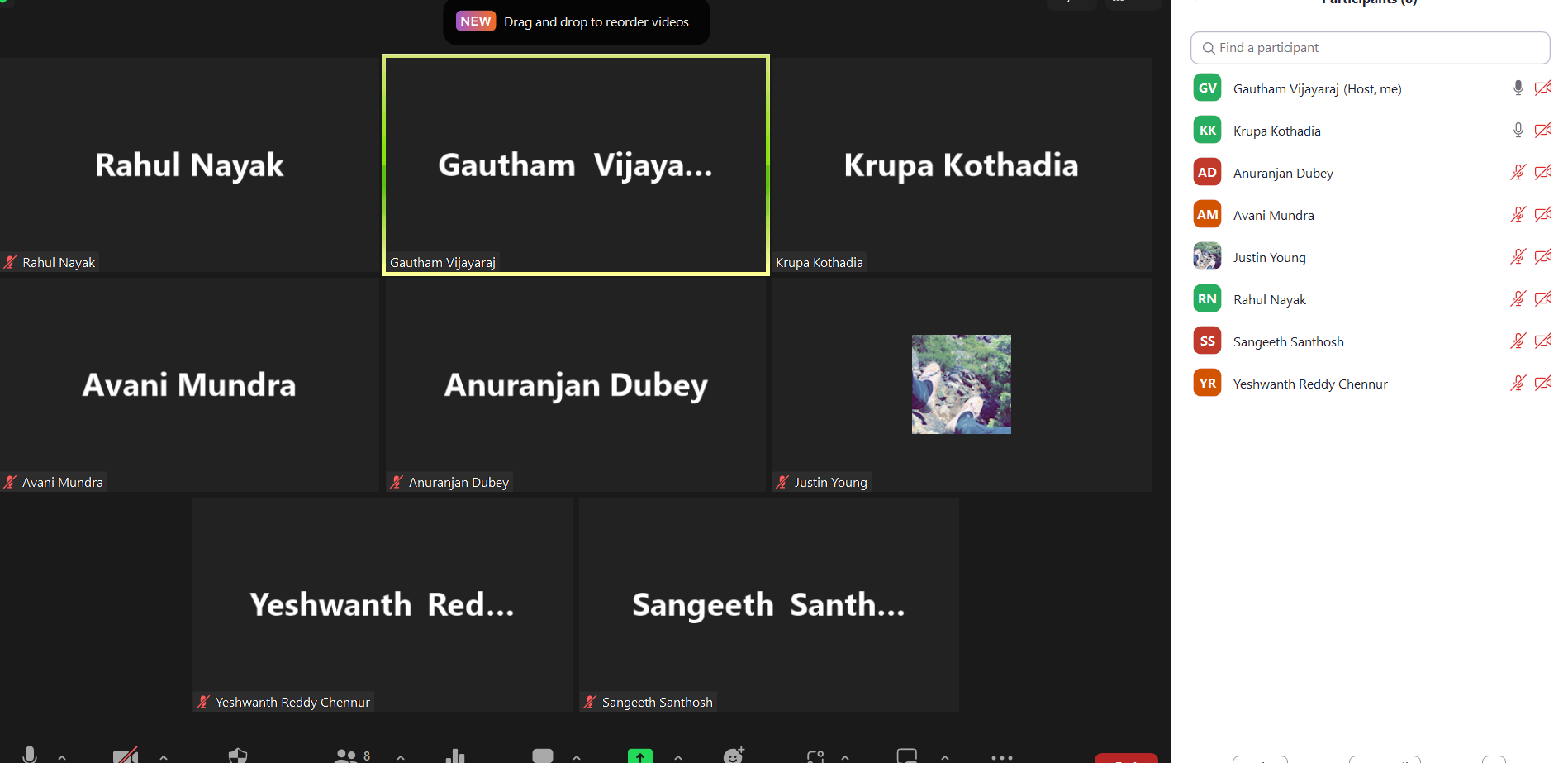
**Name of member that prepared the report:** [Sangeeth Santhosh](mailto:ssantho9@asu.edu)[Justin Young](mailto:jtyoun15@asu.edu)

**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

**09/26/23 - 7:30-8:30 p.m. (Mode: Online)**



* **Meeting Objective:** Discuss the overall progress of the project, discussion on making a visit every week by one member from the group to the writing center, discussing an approach to continue the in-depth progress reports, addressing questions and providing information to team members, task discussion and distribution for project plan.
* **Members present:** [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) [Rahul Nayak](mailto:rrnayak@asu.edu) [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu) [Sangeeth Santhosh](mailto:ssantho9@asu.edu)
* **Members absent: None**
* **Reason for absence:** N/A
* **Discussion:**
  + Evaluated the project's overall advancement, considering the key milestones and objectives achieved thus far.
  + Addressed queries pertaining to the inclusion of supplementary reference materials, discussing their relevance and potential impact on project outcomes.
  + Outlined a systematic approach for formatting in-depth progress reports, defining the structure and content requirements.
  + Efficiently distributed tasks and responsibilities within the project plan.
  + Effectively resolved inquiries related to individual reports, weekly progress updates, and references, ensuring clarity and accuracy in project documentation.
* **To Do List:**
  + Each team member will be responsible for preparing their individual in-depth report (if any) for a reference paper they have collected.
  + Each team member will be responsible for preparing their individual progress report.
  + Each member will be responsible for evaluating another member’s individual progress reports.
  + Group leader and deputy leader will be responsible for approving 4 individual progress reports.
  + Group leader will organize the Google Drive and keep track of member’s progress and completion of tasks.
  + Team members on this week’s rotation will prepare the Gantt chart and weekly reports.
  + During our meeting, we decided that all group members should mention the important reference papers pending from their end along with the project scope that they are working on.
  + In the meeting, it was also decided that an estimated timeline would be set for each group member by which he/she would complete the set of reference papers that have been assigned to him/her.
  + Justin Young from our team visited the writing center this week to get our group reports evaluated.
* **Next Meeting Scheduled on***:* **10/03/23 - 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

Team Member who visited: [Justin Young](mailto:jtyoun15@asu.edu)

Visit Confirmation: [Justin\_Young\_Writing\_Center.png](https://drive.google.com/file/d/17ub_eCBsy0q2ngDLGqLAVTvzF1Sn4xOx/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 | [8] | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| **Data Preprocessing and Feature Engineering** | 2 | [11], [14] | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| **Data Mining Techniques to Handle Multimodal Data** | 1 | Completed 3 research papers, need to find a few more research papers for my domain | [Avani Mundra](mailto:amudra@asu.edu) |
| **Model Security Assurance** | 1 | [39] | [Justin Young](mailto:jtyoun15@asu.edu) |
| **Model Evaluation** |  | Completed 5 research papers, need to find a few more papers for my research domain | [Sangeeth Santhosh](mailto:ssantho9@asu.edu) |
| **Leveraging Machine Learning Models** | 1 | [37] | [Anuranjan Dubey](mailto:adubey37@asu.edu) |
| **Data Exploration** | 1 | Completed 4 research papers,need to find a few more papers for my research domain | [Rahul Nayak](mailto:rrnayak@asu.edu) |
| **Machine Learning Model Security Assurance** | 1 | [25] | [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/14BaVXtKtwtUFyzBCTCAT373Ajg0WbLt0/edit) | [Individual In-Depth Report](https://docs.google.com/document/d/1cqB_ie2NKQm7fVEURvcfcW1-_CiVeCXC/edit) | [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/18I2c1t7AbXi2oZZc8rNfpO1vdtPtziKV/edit?usp=drive_link&ouid=117665874805656519311&rtpof=true&sd=true) | [Individual In-Depth Report](https://docs.google.com/document/d/1YJpdkSZlnXJKISLrVJN2Ac6y9VAFTb8djn3bv1gCTJI/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/1PRQydd56-VkANYqvnCEiVHeVv57Ws-wf/edit) | [Individual In-Depth Report](https://docs.google.com/document/d/1W2fxWWvI99qloWUkmTl-GMmSLY1l1ip7/edit) | [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/1gtmwBr9765gyIV3szepABVLOjxMH8Wik/edit?usp=drive_link&ouid=117665874805656519311&rtpof=true&sd=true) | [Individual In-Depth Report](https://docs.google.com/document/d/1bBb04WQHT1LEkTRQQZ0zZH3JLl0WLN5e/edit?usp=drive_link&ouid=117665874805656519311&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/1VPFsH_grWlxgXEHgoBHJXjYQssIqaRqh/edit?usp=drive_link&ouid=117665874805656519311&rtpof=true&sd=true) | [Individual In-Depth Report](https://docs.google.com/document/d/1mfUhHm40nKYpNghA01ooCyQFQtsqF-5c/edit?usp=drive_link&ouid=117665874805656519311&rtpof=true&sd=true) | [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/1nKD5ycPySdWSRJuz9afzLWs1KP8yj4kb/edit#heading=h.gjdgxs) | [Individual In-Depth Report](https://docs.google.com/document/d/1BCNaq-yLEWOf2xifwTmBeW0CKfUqiuua/edit#heading=h.gjdgxs) | [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/1a57PtgWoCttj-kSnqfKjgdfaLDdtf2Lp/edit?usp=drive_link&ouid=117665874805656519311&rtpof=true&sd=true) | [Individual In-Depth Report](https://docs.google.com/document/d/1NbdxOnBmJfkrWjDy7JWFlC4mqpZFHAdi/edit?usp=drive_link&ouid=117665874805656519311&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/1EUTtoa43bTrfWBaCjZScxpOyM5yGk5Gq/edit) | [Individual In-Depth Report](https://docs.google.com/document/d/1IfO9qWMdQv089eHQcaq3lGsXigeAbbJ6/edit) | [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** |
| --- | --- | --- | --- | --- | --- |
| #6.1 | Preparing Work\_Distribution\_Draft, Individual in-depth and progress report, Evaluation and approval of reports, GANTT Chart and Weekly report evaluation and approval, team meetings, organize Google Drive | Preparing Work\_Distribution\_Draft, Preparing individual in-depth report, Preparing individual progress report, Evaluating and approving Weekly report, Evaluating and approving 4 team members’ individual progress and in-depth reports, Assigning the task distribution, weekly report and GANTT Chart, Organizing group meetings, Organizing google drive. | [Krupaben Kothadia](mailto:kkothadi@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| #6.2 | Individual progress report, Evaluation and approval of reports, Weekly report evaluation and approval, team meetings, Taking meeting notes | Preparing individual in-depth report, Preparing individual progress report, Evaluating and approving GANTT Chart and Weekly report, Evaluating and approving 4 team members’ individual progress and in-depth reports, Taking meeting notes | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #6.3 | In-depth report, individual progress report, evaluation of reports | Preparing individual progress report, Preparing individual in-depth report, evaluation of Yeshwanth’s reports | [Avani Mundra](mailto:amudra@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #6.4 | Visiting writing center, Preparing Weekly Report, In-depth report, individual progress report, evaluation of reports | Visiting writing center, Preparing weekly report, Preparing individual progress report, Preparing individual in-depth report, Evaluating Sangeeth Santosh’s individual progress report and in-depth reports. | [Justin Young](mailto:jtyoun15@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #6.5 | Searching for additional papers, In-depth report, individual progress report, evaluation of reports | Searching for additional research papers (extending to other social media platforms), Preparing individual progress report, Preparing individual in-depth report, Evaluating Rahul’s individual progress report and in-depth reports. | [Anuranjan Dubey](mailto:adubey37@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #6.6 | individual progress report, individual in-depth report, Preparing GANTT chart, evaluation of reports | Preparing individual progress report, preparing individual in-depth report, preparing GANTT chart, Evaluating Avani’s individual progress report and in-depth reports. | [Rahul Nayak](mailto:rrnayak@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| #6.7 | Preparing Weekly Report, In-depth report, individual progress report, evaluation of reports | Preparing weekly report, Preparing individual progress report, Preparing individual in-depth report,Evaluating Anuranjan’s individual progress report and in-depth reports. | [Sangeeth Santhosh](mailto:ssantho9@asu.edu) | Completed | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) |
| #6.8 | 2 In-depth report, individual progress report, evaluation of reports | Preparing individual progress reports, Preparing 2 individual in-depth reports, Evaluating Justin’s individual progress report and in-depth reports. | [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/134DYUAh8ziipOZBKsciTMouML5licH7q/edit#gid=1653990051)

**Gantt chart updated by**: [Rahul Nayak](mailto:rrnayak@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.