## **Weekly\_Report\_#8\_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)
* [Sangeeth Santhosh](mailto:ssantho9@asu.edu)
* [Rahul Nayak](mailto:rrnayak@asu.edu)
* [Yeshwanth Reddy Chennur](mailto:ychennur@asu.edu)

## Submission Details

**Name of member that prepared the report:** [Avani Mundra](mailto:amudra@asu.edu)[Krupaben Kothadia](mailto:kkothadi@asu.edu)

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

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## Meeting Notes

**10/17/23 - 6:30-7:30 p.m. (Mode: Online)**

* **Meeting Objective:** Review the project's overall progress, discussion on reading not-so-important papers, created a summary document for not so important paper’s brief summaries within it, explore a strategy to maintain detailed progress reports, handled inquiries, share new 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)[Sangeeth Santhosh](mailto:ssantho9@asu.edu)[Justin Young](mailto:jtyoun15@asu.edu)
* **Members absent:** N/A
* **Reason for absence:** N/A
* **Discussion:**
  + Conducted an assessment of the project's overall progress, taking into account the individual progress and key objectives achieved up to this point.
  + Discussed the relevance and potential impact of incorporating additional reference materials and not-so-important papers into the project, addressing related queries and considerations.
  + Discussed the progress of reading not-so-important research papers and decided to document the same in a google doc, highlighting the summary of each not-so-important paper being read.
  + Efficiently allocated tasks and responsibilities within the project plan and work distribution draft, ensuring that all the team members are aligned with their designated roles and duties.
  + Resolved queries if any related to individual progress updates, important and not important references, while maintaining clarity and precision in all the documents associated with the project.
* **To Do List:**
  + Each team member will create their individual progress report based on the tasks allocated to them.
  + Every team member will read 5 not so important research paper in [Not\_So\_Important\_Papers](https://drive.google.com/drive/folders/1MpdS68DsMj4vHUt9yutzkOcZJDGQ6NkM?usp=share_link) folder
  + Every team member will add the summary of the not-so-important research paper read in the [Summary\_Statement\_Not\_So\_Important\_Papers](https://docs.google.com/document/d/1QmxaOqG8rONc0v80Qa2wFGUMXmtyd_5nVvCeJUYJvuM/edit?usp=share_link)document.
  + Group leaders will approve individual progress reports and manage Google Drive organization.
  + Rotating team members will prepare Gantt charts and weekly reports.
  + We established estimated completion timelines for each member regarding their assigned reference papers.
* **Next Meeting Scheduled on***:* **10/24/23 - 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)

Link to the Not-So-Important Papers Summary document: [Summary\_Statement\_Not\_So\_Important\_Papers](https://docs.google.com/document/d/1QmxaOqG8rONc0v80Qa2wFGUMXmtyd_5nVvCeJUYJvuM/edit?usp=sharing)

## Approval from the Writing Center

All the team members had completed visiting the writing center last week.

## 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/15a3HgpASLkGK52wZhzscJpa0zH7gfDwI/edit?usp=drive_link&ouid=107121383631492907164&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/18bwzhQbzUl8zvrjtHsgXIuk71Wq1yHmT/edit?usp=share_link&ouid=112867995748295868322&rtpof=true&sd=true) |  | [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/1gVrNaRC5hYHHBizMA1K7mvX8yySjk-vY/edit?usp=share_link&ouid=112867995748295868322&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/1_q5M_BgpmGEUzwtgXuj4YeFrMy6Oys4z/edit?usp=share_link&ouid=112867995748295868322&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/1O30nGWXew2R2WjjYX0sbku7rdMEZPQk4/edit?usp=share_link&ouid=112867995748295868322&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/1rimKfneJKZdjLyVOhH51GAPik0CtSSdC/edit?usp=share_link&ouid=112867995748295868322&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/1T9rL3qzCLNRJNVRUruPkbq_Pc1fJOiXe/edit?usp=share_link&ouid=112867995748295868322&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/1nCIm9xmB68QYUz1dZh0OK84pY-NP9eV3/edit?usp=share_link&ouid=112867995748295868322&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** |
| --- | --- | --- | --- | --- | --- |
| #9.1 | Preparing Work Distribution Draft,Preparing individual progress report,Reading Not so important papers,Evaluating and approving team members’ individual progress reports, Evaluating and approving GANTT Chart,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 Weekly report, Preparing individual progress report,Reading 5 Not so important papers,Added summary for one not so important research paper in summary document created, Evaluating and approving team members’ individual progress, Evaluating and approving GANTT Chart,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) |
| #9.2 | Preparing an individual progress report, study-progress report, Evaluating and approving team members’ individual progress,Preparing GANTT Chart,Evaluating and approving Weekly Report,Taking meeting notes,Assigning the task distribution,Reading Not so important papers, Creating summary document for not so important papers, Organizing Google Drive. | Preparing an individual progress report, evaluating and approving team members’ individual progress, preparing GANTT Chart, evaluating and approving Weekly Report, taking meeting notes, assigning the task distribution, reading 5 Not so important papers, creating summary document for not so important papers and added 2 summaries for 2 papers, organizing google drive. | [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #9.3 | Preparing Weekly report,Preparing individual progress report,Evaluating one team member’s individual progress,Reading Not so important papers. | Preparing weekly report,  Preparing individual progress report,  Evaluating one team member’s individual progress report,  Reading Not so important papers and adding summary for one paper. | [Avani Mundra](mailto:amudra@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #9.4 | Preparing individual progress report,Evaluating one team member’s individual progress reports,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) |
| #9.5 | Preparing individual progress report,  Evaluating one team member’s individual progress,  Reading Not so important papers | Preparing individual progress report,  Evaluating one team member’s individual progress report, Reading Not so important papers | [Anuranjan Dubey](mailto:adubey37@asu.edu) | Completed | [Krupaben Kothadia](mailto:kkothadi@asu.edu) |
| #9.6 | Preparing individual progress report,Evaluating one team member’s individual progress,Reading Not so important papers. | Preparing individual progress 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) |
| #9.7 | Preparing individual progress report,Evaluating one team member’s individual progress,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) |
| #9.8 | Preparing individual progress report, Evaluating one team member’s individual progress ,Reading Not so important papers. | 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 Group 1\_5.xlsx](https://docs.google.com/spreadsheets/d/1fCRaeFijdGC3L5U2J5MQu_bZ01HAdw-j/edit?usp=share_link&ouid=112867995748295868322&rtpof=true&sd=true)

**Gantt chart updated by**: [Gautham Vijayaraj](mailto:gvijaya6@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.