Team information/Communication plan

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DSC 630-T301

**DSC630 Final Project Plan**

**Team Members**

* **Hunter Fernandez**
* **Dexter Schincke**

**Meeting Schedule**

* **Wednesday @ 9 PM EST / 6 PM PST**: Status check-in.
* **Friday @ 9 PM EST / 6 PM PST**: Collaborative review and corrections.
* **Saturday @ 9 PM EST / 6 PM PST**: Development working session.
* **Sunday @ 6 PM EST / 3 PM PST**: Final clean-up and revisions.

**Communication**

* **Teams**: For meetings and collaboration.
* **Texting**: For quick updates and urgent matters.
* **GitHub**: To share, manage, and track content and project progress.

**Milestone Breakdown**

**Week 1: Milestone 1**

* **Tasks**:
  + Create the project folder on GitHub for both the dataset and code.
  + Develop and finalize the project plan.
  + Discuss team member responsibilities and project scope.

**Week 2: Milestone 2 / Peer Review**

* **Tasks**:
  + Select the primary financial dataset (NVIDIA stock data).
  + Identify a backup dataset (in case of data issues).
  + Collaborate on drafting the project proposal.
  + Complete individual peer reviews for the week.

**Week 3: Start Milestone 3**

* **Tasks**:
  + Begin Exploratory Data Analysis (EDA) on both primary and backup datasets.
  + Investigate key trends and initial findings.

**Week 4: Continue Milestone 3 / Peer Review**

* **Tasks**:
  + Continue working on EDA.
  + Complete individual peer review for this week.
  + Refine any findings from Week 3.

**Week 5: Complete Milestone 3**

* **Tasks**:
  + Finish the EDA.
  + Summarize the findings and incorporate them into the project write-up and presentation.

**Week 6: Start Presentation Work / Peer Review**

* **Tasks**:
  + Complete peer review.
  + Begin developing the project presentation platform.
  + Focus on building structure and visuals.

**Week 7: Milestone 4**

* **Tasks**:
  + Build the main sections of the presentation.
  + Ensure the visuals and narrative are well-aligned with the data findings.

**Week 8: Continue Presentation Work / Peer Review**

* **Tasks**:
  + Complete individual peer review.
  + Reevaluate EDA for accuracy and relevance to the final presentation.
  + Continue enhancing the presentation with visuals and flow.

**Week 9: Finalize Presentation (Milestone 4)**

* **Tasks**:
  + Refine the presentation based on feedback.
  + Final review of visuals and content.

**Week 10: Start Final Paper / Peer Review**

* **Tasks**:
  + Complete peer review.
  + Begin drafting the final project paper, using findings from the EDA and presentation.

**Week 11: Finalize Paper (Milestone 5)**

* **Tasks**:
  + Finalize the presentation and paper.
  + Organize findings to efficiently present and summarize the project.

**Week 12: Submit Final Project / Peer Review (Milestone 5)**

* **Tasks**:
  + Submit the final presentation and project paper.
  + Complete a peer review for an independent project, if applicable.

**Project Schedule Overview**

| **Week** | **Milestone** | **Task** | **Mon** | **Tue** | **Wed** | **Thu** | **Fri** | **Sat** | **Sun** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 1 | Craft project plan | H | D/H | M/D | D/H | M/D/H | M/D | M/D/H |
| 2 | 2 | Select dataset |  | D/H | M/D |  | M/D/H |  |  |
| 2 | 2 | Draft project proposal |  |  | M/D |  | M/D/H |  |  |
| 3 | 3 | Start EDA | H | D/H | M/D | D/H | M/D/H | M/D | M/D/H |
| 5 | 3 | Wrap up EDA |  |  | M/D | D/H | M/D/H | M/D | M/D/H |
| 6 | 3 | Complete EDA and integrate findings |  |  | M/D | D/H | M/D/H | M/D | M/D/H |
| 7 | 4 | Build presentation |  |  | M/D | D/H | M/D/H | M/D | M/D/H |
| 9 | 4 | Finalize presentation | H | D/H | M/D | D/H | M/D/H | M/D | M/D/H |
| 10 | 4 | Review peer feedback, finalize results |  | D/H | M/D | D/H | M/D/H | M/D | M/D/H |
| 11 | 5 | Finalize paper | H | D/H | M/D | D/H | M/D/H | M/D | M |
| 12 | 5 | Submit final work |  | D/H | M/D/H | M/D/H | M/D | M/D | M/D/H |

**Key:**

* **H = Hunter available**
* **D = Dexter available**
* **M = Meeting/check-in**

**Notes**

* Dexter will aim to complete most tasks earlier in the week to avoid last-minute issues due to his schedule.
* Hunter plans to work early in the week as well but will continue to contribute and ensure progress is maintained throughout the week.
* Peer reviews will be prioritized earlier in the week to provide useful feedback for other team members.
* Hunter and Dexter will coordinate weekly, adjusting for time zone differences (EST and PST), to ensure alignment.