**Sprint Progress Report 2**

| **Criteria** |  |
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| **Class Presentation** | Zijun Xing did it in class. |
| **Gitlab Issues**  Gitlab issues present, reviewed, screenshot included |  |
| **Work Division**  All team members have one or more GitLab issues assigned |  |
| **Updated Project Artifacts**  Project Artifacts: 1. UML use case and class diagrams for the project as you understand it at this point 2. Database schema diagram 3. Unit test suite | **User Table**   |  |  | | --- | --- | | Field | Description | | User ID | Unique identifier | | User Name | Name created by user | | Password | Password created by user |   **Events Table**   |  |  | | --- | --- | | Field | Description | | Event ID | Unique identifier | | Event Name | Name of the event | | Date | Date of occurrence | | Description | Detailed description | | Region | Geographic area | | Event Type | Category (e.g., war, sanction) | | Impact Level | High, Medium, Low | | Links | Sources or news articles |   **Opinions Table**   |  |  | | --- | --- | | Field | Description | | Figure ID | Unique identifier | | Name | Name of the figure | | Position | Role (e.g., President) | | Country/Org | Affiliation | | Statement | Text of the statement | | Date | Date of statement | | Source | Link to source (e.g., X post) | | Related Event | Linked event ID | |
| **Weekly Meeting**  Meeting held, TA and all team members present | Done with TA on Wednesday, TA’s recommendations on the project: |
| **Status Report** | * **Sprint review: a discussion of what you accomplished in the preceding week.** * Organized GitLab issues/issue board, creating tasks based on the current progress and ensuring each task is designed for individual completion within a sprint * Set up VCM * Learned how to use Git branches and merge requests for team collaboration * Researched available data sources for the "upcoming events" section of the project * Determine the data source for upcoming events and begin data cleaning * **A discussion of what you intend to accomplish in the week to come.** * Complete the UI for the register/login page * Finalize database creation * Complete the "upcoming event calendar" page * **Sprint Retrospective: a review of the successes and challenges you faced in the preceding week.**   **Successes:**   * Divided tasks among team members for the week   **Challenges:**   * Data sourcing: Finding relevant geopolitical data sources has been difficult. Dataset we’ve seen before (Alpha Vantage and Factset) primarily focus on finance and can’t be filtered by topics such as “politics” * News APIs limitations: APIs have limitations on request frequency and the number of articles that can be retrieved per request |