Final Work Distribution Sheet

Group 1

|  |  |
| --- | --- |
| Name | Contribution |
| Yoon Choi | * Reorganize file and code structures in VSCode continuously, such as separating concerns in regard to csv data directory, code files for each of the part A, B, C, and main method. * Allow easier parsing of clinical trials dataset of xml by changing them to dictionary for both Hep A and COVID dataset, in our custom model called xml\_to\_dict.py * Document all our methods with standard documentation format for Part A, B, and C, for better readability * Add functions for Part A, especially getGenderData and getStudyAvailabilityData * Code Part B.1, B.3, and C, which is getMostStudiedDrugs, getTrends, and getSponsors, respectively. * Create and add visualization for part B and C in the final report. |
| Holly Bennett | * Code Part B2, which was getAdverseEvents, retrieveStudyData, extractAdverseEventsFields, * Code for formatting drug names (removing dosing information, etc) * Part A visualizations * Part B2 Methods, Results write up |
| Cami Reittinger | * Downloaded all data from ClinicalTrials.gov for Hepatitis A and COVID-19 * Created filter function to extract trials pertaining to either Hep A or COVID-19 * Created part A functions for extracting phase data, activity status, age eligibility, locations, intervention information, study duration, observational model, allocation data, masking data, primary purpose, interventional model, and study type * Created project report and wrote introduction, methods (section A), results (section A), limitations, conclusions, and bibliography * Created charts and graphs for study design data |