Day 1: Data Gathering

* ~~identify and access relevant databases such as NOAA, USGS, and state/local databases.~~
* ~~Each of us will extract data from these sources using appropriate methods like APIs, web scraping, or direct downloads. We can each focus on a visualization/chart.~~
* ~~Once we have the data, we'll individually clean and pre-process it to handle missing values and outliers, and create CSV files for our particular sets of data.~~

Day 2: Backend Development

* ~~After gathering data individually, we'll combine our CSV files into a unified dataset.~~
* ~~We'll select a database (MongoDB, SQL, SQLite, etc.) and set it up to store our dataset.~~
* ~~We will then create a Python Flask API for interacting with our database, and develop the necessary API endpoints for retrieving and manipulating the data.~~

Day 3: Frontend Development

* ~~create the HTML/CSS layout for our dashboard.~~
* ~~We'll implement JavaScript for frontend interactivity and data visualization.~~
* ~~We'll also integrate a new JavaScript library to provide additional functionality.~~

Day 4: Data Visualization

* ~~As a group, we'll design and implement a time series visualization to display population trends over time.~~
* ~~We'll create a geographic distribution visualization using Leaflet, and develop additional visualizations to display environmental factors impacting salmon populations.~~

Day 5: User Interaction

* Our team will implement interactive elements such as dropdowns, text boxes, and filters.
* We'll ensure all interactive elements are functioning correctly and updating the visualizations as expected.

Continuous Task: Testing, Debugging, and Presentation

* ~~Throughout the project, we will conduct thorough testing to ensure our dashboard runs without errors. We'll debug any issues found during testing.~~
* Towards the end of our project, we'll prepare a presentation showcasing our work.
* During this presentation, each of us will speak to different aspects of the project, ensuring all group members are involved.