

## Combined Mining Project Timeline

| Task Name  | Start             | End               | Duration (days) |
|--|-------------------|-------------------|-----------------|
| 1. Determine scope and design of project             | August 23, 2021   | October 15, 2021  | 53              |
| 2. Setup Raspberry Pi 4 web server                   | October 15, 2021  | October 22, 2021  | 7               |
| 3. Determine what Information is needed for analysis | October 22, 2021  | November 26, 2021 | 35              |
| 4. Research how to connect to APIs                   | October 22, 2021  | November 26, 2021 | 35              |
| 5. Design a DB                                       | October 22, 2021  | November 26, 2021 | 35              |
| 6. Develop backend for the web server                | November 26, 2021 | December 4, 2021  | 8               |
| 7. Develop an algorithm for analysis/create graphs   | December 4, 2021  | January 1, 2022   | 28              |
| 8. Design frontend for the web app                   | January 1, 2022   | February 1, 2022  | 31              |
| 9. Test UI for ease of use                           | February 1, 2022  | February 11, 2022 | 10              |
| 10. Validate security of user information            | February 11, 2022 | February 18, 2022 | 7               |
| 11. Test Web App for bugs                            | February 18, 2022 | March 1, 2022     | 11              |
| 12. Beta Test Web App with other users               | March 1, 2022     | March 30, 2022    | 29              |
| 13. Make finishing touches                           | April 1, 2022     | April 11, 2022    | 10              |