Matthew Salazar

For the LogLock project, I focused mainly on the python coding of the website with Jacob and Haoran, using modules like flask which is the micro web development server we went for, and also Werkzeug for password hashing verification and such, I also worked on the User Interface of the application, CSS and HTML templates, a great tool I used was that helped me along the way was googles developer tools for better UI guidance and design. I also helped with the organization and implementation of the database. Overall, I learned a lot more about python and is becoming my programming language of choice given its versatility. We were going to implement other components as well like Facial recognition and Geo location, but we figured out that those would bring some privacy concerns and we removed some of the work and ideas we had for it. Everyone did a great job, and this was a good experience to have gone through. The time I spent this semester would be estimated around 60-70 hours.

| Date | Hours Worked | Task Description | Overall skill worked |
| --- | --- | --- | --- |
| 02/01/2024 | 4 | Initial project planning, timeline scheduling with team | Project management |
| 02/05/2024 | 4 | Developing the initial codebase for the website backend. | Python programming and  Module integration |
| 02/07/2024 | 4 | Building UI for the login and dashboard pages. | Python programming and  Module integration |
| 02/09/2024 | 4 | Coding user authentication modules. | Python programming and  Module integration |
| 02/14/2024 | 7 | User Interface work, module implementation | UI Design, User Testing |
| 02/25/2024 | 7 | User Interface work, module implementation | Python |
| 03/07/2024 | 5 | Module implementation, python coding, testing | Python coding, testing |
| 03/13/2024 | 5 | Python coding, testing | UI/UX, User Feedback, testing |
| 03/18/2024 | 5 | Python coding, module implementation, | Python coding, Technical Writing |
| 03/21/2024 | 4 | Final project review and preparation for deployment. | Project Review |
| 03/26/2024 | 5 | Deployment of the website to the production environment. | Python Coding |
| 03/28/2024 | 3 | Post-deployment monitoring and initial user support. | User Support, Monitoring |
| 04/02/2024 | 3 | Gathering user feedback and preparing patch updates. | User Feedback, Python |
| 04/09/2024 | 4 | Coding fixes and updates | Python coding |
| 04/11/2024 | 2 | Final team meeting and project handover documentation. | Communication, Handover |