**1. Please give detailed information about your last week's actual assignment and responsibilities:**

As an intern at Santim Pay during my final two weeks, I was involved in several important tasks that further developed my skills in web development and database management:

* **Finalizing Web Application Development:** I worked on completing the development of the web application using Vue.js, ensuring that the frontend design was responsive and user-friendly. I also focused on fine-tuning the integration between the frontend and backend systems, particularly in handling complex API endpoints.

#### 2. Provide a critical analysis/reflection of your experiences over the past weeks in terms of learning and skills development. What did you learn? Be specific:

* **Advanced Vue.js Skills:** I significantly improved my proficiency in Vue.js, particularly in creating dynamic components and handling state management. This has given me greater confidence in working with modern frontend frameworks.
* **Database Management Proficiency:** My experience with database management deepened, particularly in optimizing large datasets for better performance. I learned valuable techniques in SQL for handling complex queries and ensuring data integrity.
* **Problem-Solving and Debugging:** The challenges I faced during the final stages of development required me to think critically and troubleshoot effectively. This experience enhanced my problem-solving skills, especially in identifying and resolving technical issues in both frontend and backend systems.
* **Collaboration and Communication:** I further developed my collaboration skills by working closely with the backend team and participating in regular progress meetings. This improved my ability to communicate technical issues clearly and work towards solutions collectively.

**3. Indicate specifically the total hours spent in each of the following areas:**

* **Observing:** 12 hours
* **Assisting:** 30 hours
* **Heading:** 10 hours
* **Administrative (reports, documentation, etc.):** 8 hours
* **Meeting:** 12 hours
* **Miscellaneous (describes):** 8 hours

**Total hours worked:** 80 hours

**4. Discuss briefly the nature of meetings and discussion topics, field trips, and assigned readings/meetings attended jointly, etc., with the agency supervisor in which you are assigned for an internship:**

* **Technical Discussions:** I participated in technical discussions focused on finalizing the web application and ensuring seamless integration with the backend systems. We also discussed best practices for optimizing the database and improving the overall system performance.
* **Training Sessions:** There were sessions dedicated to reviewing the latest security protocols and standards, ensuring that the web application adheres to industry best practices, particularly in handling sensitive financial data.

**5. To what extent the courses you studied supported you in the internship? Were they relevant to the actual work you practiced? What content/topic do you suggest to be added for the future?**

The courses I studied at St. Mary’s University provided a strong foundation that was directly applicable to my work at Santim Pay. In particular, my knowledge of programming, algorithms, and database management proved invaluable in both the development and optimization tasks I undertook. However, I would suggest adding more practical courses focused on modern frontend frameworks like Vue.js and React, as well as advanced topics in database optimization and API development. These additions would better prepare future students for the challenges of the fintech industry.