IWSP BIWEEKLY LOGS

Name:	ONG JIA EN, DARRYL	IWSP Period [Start date – End date]:	01/09/25 – 10/04/26
Student ID:	**2301402**	Log Period:	Trimester 1/ Week 3&4
Company:	WizVision Pte. Ltd		

*Provide concise 1-2 lines for each of the sections highlighted in <mark>yellow</mark> below (**do not exceed 1 page**)*

Situation

During these 2 weeks, I focused mainly on handling multiple change requests (CRs) related to report generation batch jobs. It was what they decided to expose to me first, so I am mostly working on batch jobs for now to properly familiarize myself with the system. I also had the initial meeting with both my academic and industry supervisors.

Task(s) and Action(s)

- Completed CRs involving splitting and creating multiple batch jobs for different education levels and student types
- Wrote SQL queries for batch job setup to support replication by database administrators
- Prepared and updated User Acceptance Testing (UAT) test cases to validate report generation logic and filters
- Fixed issues where reports were not displaying correctly for specific users and ensured proper report categorization
- Adapted to evolving requirements by converting report outputs into different formats
- Participated in a meeting with supervisors and MOE personnel to better understand system workflows and expectations
- Attended a training session on load testing and scalability using Locust by Francis (Unable to complete during onboarding)

Result(s) and Learning(s)

- Strengthened technical proficiency in Java, SQL and Jasper Reports through working on change requests
- Learned the importance of carefully reviewing requirements as they can evolve rapidly and affect implementations
- Improved problem-solving skills by troubleshooting issues such as incorrect mappings and output formatting
- Gained exposure to system performance considerations through the load balancing and load testing training session
- Learned the importance of time management as I juggle with various things this 2 weeks such as CRs, training sessions and my Capstone Project

Academic Supervisor Feedback

My academic supervisor, Professor Jacob, reemphasized IWSP requirements which is to set up meetings with him at least once every month, and to avoid all Fridays this trimester as he would be busy with lab sessions in school. He also included submission information for out biweekly log: to upload our biweekly logs for both IWSP and Capstone Project to Dropbox, as week as to email him a copy of each.

☒ I acknowledge that I have got approval from my Industry supervisor before submitting the logs and there is no sensitive information in this log.

Student's signature

Date: 25/09/25