# SELF EVALUATION KARABO DLAMINI ST10139672

**Introduction**

Work-Integrated Learning (WIL) is a practical and experiential learning opportunity that bridges academic knowledge and real-world application. It allows students to immerse themselves in a professional environment, gaining firsthand experience in industry-specific practices, teamwork, and problem-solving. The value of WIL lies in its ability to develop both technical and interpersonal skills while fostering a deeper understanding of workplace dynamics and expectations.

**Skills Learnt**

**Industry-Specific Practices**

* **Writing and Documentation:** I learned how to draft project documentation, prepare user stories, and compile technical specifications. During WIL, I utilized these skills to create reports and user manuals for projects like the ICC App.
* **Software Development:** Gained hands-on experience with Firebase integration, database management, and API connections. These skills were used to implement features such as user authentication and donation tracking.

**Interpersonal Communication Skills**

* **Team Collaboration:** Participated in daily stand-ups, brainstorming sessions, and feedback meetings to align with team goals and address challenges.
* **Presentation Skills:** Presented project progress to stakeholders during sprint reviews, ensuring clarity and confidence in communication.

**Management Skills**

* **Time Management:** Met tight deadlines by prioritizing tasks and following sprint plans. For example, I managed my time effectively to complete sermon notes functionality within the allocated sprint.
* **Problem-Solving:** Addressed technical issues such as debugging API errors and resolving user feedback concerns efficiently.

**Role in the Team**

**Leadership Responsibilities and Instructions**  
As the Scrum Master for the ICC App project, I coordinated team activities, facilitated sprint meetings, and ensured tasks were aligned with Agile principles. I reported directly to the project mentor and worked closely with team members Sibonelo and Boitshepo.

**Contribution to Team Success**

* Encouraged collaboration by promoting open communication during retrospectives.
* Delegated tasks effectively based on team members’ strengths.
* Actively resolved conflicts and addressed concerns raised during team discussions.

**Group Dynamics**  
The team maintained a healthy dynamic through mutual respect and shared responsibilities. My leadership focused on maintaining a positive environment while driving productivity.

**Research, Technology, and the Presentation of Information**

**Scenario 1: Firebase Implementation**

* **Information Source:** Researched Firebase documentation and online tutorials to implement authentication and Firestore database functionality.
* **Technology Used:** Google Chrome for research, Visual Studio Code for implementation, and Firebase Console for testing.
* **Presentation:** Prepared a step-by-step guide for team members and presented the implementation during sprint reviews.

**Scenario 2: API Integration**

* **Information Source:** Explored external Bible API documentation to understand integration requirements.
* **Technology Used:** Postman for API testing and GitHub for version control.
* **Presentation:** Created a technical diagram and shared code snippets with the team for review.

**Personal Strengths and Weaknesses**

**Strengths**

* **Collaboration:** Maintained strong teamwork by encouraging open communication.
* **Time Management:** Successfully met deadlines for deliverables.
* **Problem-Solving:** Effectively debugged code and resolved technical challenges.
* **Documentation:** Produced clear and concise reports and technical guides.
* **Adaptability:** Adjusted quickly to new tools and requirements.

**Weaknesses**

* **UI Design:** Initially struggled with designing user-friendly interfaces.
* **Presentation Skills:** Found it challenging to present complex ideas concisely during early reviews.
* **Improvement Plan:** Practice UI prototyping using tools like Figma and refine presentation skills through workshops and rehearsals.

**Stakeholder Relationship**

**Relationship with Mentor**

* **Positive Aspects:** The mentor provided clear guidance and constructive feedback, fostering my growth.
* **Challenges:** Limited feedback at times delayed task progress.
* **Improvement:** Proactively schedule regular check-ins to ensure alignment and better communication.

**Impact**

**Contributions to the Organization**

* Streamlined project workflows by implementing efficient backend solutions.
* Developed clear documentation to assist future team members and users.
* Enhanced team collaboration by promoting transparency and resolving conflicts promptly.

**Positive Impact**  
My contributions ensured the ICC App met client expectations, streamlined church management processes, and left a sustainable framework for future iterations.

**Conclusion**

My WIL experience was invaluable in bridging academic knowledge with industry practice. It provided a platform to develop technical, communication, and management skills while contributing meaningfully to a real-world project. This experience has not only enhanced my career readiness but also strengthened my confidence in tackling professional challenges.

