**SWEN90006-Assignment-2 Group Agreement**

Group Number: Group\_28\_ Date:6th Oct, 2023

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| **GOALS:** What are our team goals for this project?  What are the main tasks we need to accomplish and how is responsibility for those tasks divided between team members? |
| **Literature Review:** Assigned to Zeqian LI - Review AFLNet ICST'20 paper, presentation video, and README to understand stateful fuzzing.  **Fuzz Testing with AFLNet:** Chenyang Wang leads - Test TopStream, focusing on critical memory and logic faults.  **Vulnerability Analysis:** Assigned to Zheyuan Wu - Analyze testing results and classify vulnerabilities based on security impact.  **Documentation & Reporting:** Lanye Shao leads - Document the process, findings, and recommendations. |
| **EXPECTATIONS:** What do we expect of one another in regard to attendance at meetings, participation, frequency of communication, the quality of work, etc.? |
| **Attendance at Meetings**: Regular attendance is crucial. Notify the team in advance if you're unable to attend or will be late. Respect others' time by being punctual.  **Participation**: Actively contribute to discussions and decisions. Your engagement drives our collective success. Respect differing opinions and be receptive to feedback.  **Frequency of Communication**: Provide regular task updates. While 24/7 availability isn't expected, notify the team of extended absences. Regular check-ins maintain team cohesion and project momentum.  **Quality of Work**: Produce high-caliber work, reflecting our shared commitment to the project's success. Precision and attention to detail are paramount. |
| **POLICIES & PROCEDURES:** What rules can we agree on to help us meet our goals and expectations? |
| **Meetings**: Schedule in advance with a set agenda; always start on time.  **Communication**: Use designated platforms; respond within 24 hours.  **Work Quality**: Subject all tasks to peer review; utilize version control tools.  **Roles & Collaboration**: Clearly define responsibilities; directly address conflicts. |
| **CONSEQUENCES:** How will we address non-performance in regard to these goals, expectations, policies and procedures? (Such as/including recording in peer self-assessment at end of project) |
| **Direct Communication:** Initially, address the issue privately with the individual to understand any underlying reasons for non-performance.  **Mentorship & Support:** If non-performance is due to skill or knowledge gaps, assign a mentor or provide additional resources to help the individual catch up.  **Regular Check-ins:** Increase the frequency of check-ins with the individual to monitor progress and offer support.  **Re-evaluate Workloads:** If non-performance is due to excessive workload, consider redistributing tasks to ensure fairness and manageability. |

We share these goals and expectations, and agree to these policies, procedures, and consequences.

Zeqian Li

Lanye Shao

Zheyuan Wu

Chenyang Wang