Dates of the report week 30/09/2024 - 06/10/2024 /Semester Week Nr \_\_10\_\_\_\_\_\_

Project Name: Smart Cradle

Group Members: Zhulin Lyu, Meng Sun, Young Wei, Riduan Rahman

**Team Accountability Document for the project: CITS 5506 Semester 02, 2024**

**To be uploaded at your group channel at MS Teams weekly by midnight of Sunday**

This sheet is due in your team folder. It becomes part of your team’s Intellectual Property notebook, which is part of your project delivery documentation. Each team member needs to state explicitly what they contributed to the work of the team during the week (e.g. Who found relevant references, drafted a section of the project proposal, wrote code for particular function, or researched a project element and explained it to the rest of the team etc etc. This document needs to be uploaded at MS Teams weekly by midnight on Sunday wef week 7 of the semester.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **Student Name** | **What I contributed to the teamwork this week** | | Zhulin Lyu | 1. Wrote web requirement document. 2. Started project report and presentation. 3. Surveyed Blynk which couldn’t use on project. Then we changed our software part plan. | | Meng Sun | 1. Technical design of the Raspberry Pi dashboard, defining the core components for data collection, processing, and visualization. 2. Backend data transfer and API development, reviewing data transfer protocols, and finalizing secure and efficient communication mechanisms between the Raspberry Pi and the backend server. Implementing a data collection API on the Raspberry Pi for real-time transmission of sensor data to the backend. 3. Building a local (SQLite) database and optimizing it for efficient data storage and retrieval. | | Young Wei | 1. developed the front-end website  2. developed the API with front-end website | | Riduan Rahman | 1. Prepared the project presentation.  2. Collected key data and materials for the presentation.  3. Integrated team input and feedback.  4. Coordinated with team members for data collection. | |  |  | |  |  | | By submitting this document, we all Team members agree that the individual work reported above is true. ***Any dispute or disagreement is to report at the earliest to Unit Coordinator*, *and not at the end of the semester.***  Team Accountability document along with self and peer reviews from Feedback fruits will lead to  individual marks for the group project. | | |