**PROJECT REPORT**

**Part 1 Project Description**

In this project, we are trying to develop a person-to-person online market of second hand electronic products. We consider our website as a campus-based platform provided to students who want to sell or buy the second hand electronic devices.

**Part 2 Contribution**

|  |  |  |  |
| --- | --- | --- | --- |
| Milestone # | Participants Details | Participants contribution | Contribution % |
| 1 | Zonglin Li (105) |  | 25 |
| Bingjing Zhu (110) | Section 5: Design web-interface | 25 |
| Jiechen Liu (32) |  | 25 |
| Qiuyuan Song (53) |  | 25 |
| 2 | Zonglin Li (105) |  | 25 |
| Bingjing Zhu (110) | TaskB part2: schema of database | 25 |
| Jiechen Liu (32) |  | 25 |
| Qiuyuan Song (53) |  | 25 |
| 3 | Zonglin Li (105) |  | 25 |
| Bingjing Zhu (110) | Task B: admin & user part html | 25 |
| Jiechen Liu (32) |  | 25 |
| Qiuyuan Song (53) |  | 25 |
| 4 | Zonglin Li (105) |  | 25 |
| Bingjing Zhu (110) | Frontend: admin part | 25 |
| Jiechen Liu (32) |  | 25 |
| Qiuyuan Song (53) |  | 25 |

**Part 3 Summary**

**Part 4 Future Works**

If we get another semester, we will probably enhance our website in the following aspects:

1. Currently our website uses mainly tables to display data in the database, which is fine with the admin site while it’s not so user-friendly to normal users. We should display the data in a more expressive way, for example, using pictures and cards, and make it look like a real shopping website.
2. Currently the CRUD function is somewhat limited. For example, users only delete one item at a time. We should add more necessary functions to our website.
3. Since it’s a website designed for a database system, frequent CRUD actions and correspondent UI updates are expected. So we may use library like React to speed up the data flow and Dom updates