|  |  |
| --- | --- |
| **Ed Course Number** (ex. PA ST 1234) | PACSJF-401001 |
| **Group Number** (ex. Group 3) | Group 3 |
| **Group (Individual) Project Title** | **Secure digital identity and vaccine passport management** |
| **Group Leader Full Name** (ex. Ming Li) | Zihao Jing |

INDIVIDUAL CONTRIBUTION (1)

|  |  |  |
| --- | --- | --- |
| **FULL NAME** | Zihao Jing | |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Dapp development,Design Patterns,Front end, Interact,  Smart Contract,  Software test and Deployment,  summary |
| Written Report | Dapp development,Design Patterns,Front end, Interact,  Smart Contract,  Software test and Deployment,  Solution of hard problems,  summary |
| Overall | In this task, I serve as the team leader, and undertake the work of overall leadership, assignment of tasks and technical backbones. I carried out the analysis of the pre-idea and the system design of the software. Specifically coded the front-end interface part and interactive part of the software, and designed data storage and contracts. The testing and deployment of the software has been completed, and the total output code is about 1500 lines.  At the same time, I wrote the software development, problem solving and summary parts of Final Paper, and undertook the corresponding part of the PPT work. And guide each team member to complete their work. |

INDIVIDUAL CONTRIBUTION (2)

|  |  |  |
| --- | --- | --- |
| **FULL NAME** | Chang Liu | |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Smart Contract; Application Usage |
| Written Report | Smart Contract; Application Usage |
| Overall | My Name is Chang Liu. As a team member, I communicated actively with my team leader and other teammates by giving ideas on building the project and providing support to teammates. I was also responsible for completing the smart contract by building and testing it on both remix IDE and using truffle and application usage sections using the idea of robustness and learnability in the final project, and for both the oral presentation and the written report as well. |

INDIVIDUAL CONTRIBUTION (3)

|  |  |  |
| --- | --- | --- |
| **FULL NAME** | GAN Shulan | |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Introduction,Design Patterns,Future |
| Written Report | Introduction(background&project idea),Design Patterns,Future of V-pass |
| Overall | I am responsible for the research and investigation on the background information of V-pass preliminary design and elaborating the project idea and extend the idea to future. |

INDIVIDUAL CONTRIBUTION (4)

|  |  |  |
| --- | --- | --- |
| **FULL NAME** | Wenliya Lyu | |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Solution of Hard Problems;Future work |
| Written Report | N/A |
| Overall | My name is Wenliya Lyu. As a team member, I participated in the project idea design and helped model the main process. In the team meeting, I also discuss the main functions of the smart contracts. Besides,I am responsible for making slides in the presentation. |