

# Individual Contribution for Group Project

## Programming and System Development

### LC01-LB03-F

Name	ID	Contribution detail
Shaohua Zhang	2795793Z	<ol style="list-style-type: none"> <li>1. Database designing and ER diagram drawing and making Use Case diagram.</li> <li>2. System function module design.</li> <li>3. Debug the database to fit the back-end code, database data management, and generate test data.</li> <li>4. Writing the 'tool and technology Used' section of the final report.</li> <li>5. Completed the 'Readme' document for the program.</li> <li>6. Write a description for the system architecture diagram.</li> </ol>
Jaskaran Singh Kawatra	2725957k	<ol style="list-style-type: none"> <li>1. Responsible for organizing the entire project report</li> <li>2. Writing the Introduction, Background, Requirements, Design, Implementation and Conclusion chapters in the Report.</li> </ol>
Hongbin Bao	2760055b	<ol style="list-style-type: none"> <li>1. Backend code development</li> <li>2. Team code Git version control</li> <li>3. Project business code logic design</li> </ol>
Hyun Suk Lee	2735512L	<ol style="list-style-type: none"> <li>1. Configuration Management(Git)</li> <li>2. Writing User Manual</li> <li>3. QA Test for application(Unit Test, Integration Test)</li> <li>4. Manage and Setting Database environment</li> <li>5. Making video</li> </ol>
Junhan Yang	2771340Y	<ol style="list-style-type: none"> <li>1. Frontend code development.</li> <li>2. UI Design and development.</li> <li>3. System structure design.</li> <li>4. Participate in all the period of project designing and development.</li> <li>5. Git version control.</li> </ol>

Xinhao Yang	2762991Y	1. The rendering of the database structure 2. Actively communicate with group members as a "connector" 3. Complete the back-end code logic analysis in the documentation 4. Complete the test and evaluation section of the document
ZHIHENG ZHANG	2727457Z	1.Overall design of the project and design activity diagram and participate in designing ER diagrams 2.Front-end: User login interface and user type jump to different pages. Page design and function development of consumer's rent, report, return, and rent_history (including payment). The charge of operator, the function development of repair and the page design and function development of move. Manager's page design and bar chart display design. 3.Back-end: Code development and database interaction for consumer's rent, report, return, and pay. Code development and database interaction for operator charge, repair, and move. The statistical function of manage is used to return data to the front-end bar chart. 4.Testing: connectivity testing, black box testing, white box testing, front-end button and query box testing, bar chart debugging 5.Record project demonstration video