



**UNSW**  
SYDNEY

COMP9900 Information Technology Project

T3, 2020

**Online Property Sales**

**Retrospective B**

Group Name: COMP9900-W15B-FVC5

| <b>Name</b> | <b>Email</b>            | <b>Student ID</b> | <b>Role</b>      |
|-------------|-------------------------|-------------------|------------------|
| Anqige Wu   | z5199351@ad.unsw.edu.au | z5199351          | Developer/Master |
| Yuchen Yang | z5189310@ad.unsw.edu.au | z5189310          | Developer        |
| Rong Zhen   | z5225226@ad.unsw.edu.au | z5225226          | Developer        |
| Dan Su      | z5226694@ad.unsw.edu.au | z5226694          | Developer        |
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Submission Date: 09/11/2020

# Retrospective

## Improvement of Retrospective A

|    | Not good process   | To Try  | Effect   |
|----|--|---|--|
| 1. | At the beginning of Sprint1, due to lack of experience in assigning tasks, we made mistakes in assigning tasks and wasted some time. | Clearly assign the tasks of each group at the first meeting of each sprint stage and adjust as needed during the process. | When we started the Sprint 2 and 3, we improved the assignment of coding tasks to different people, and then all members worked together to debug and improve functions. |
| 2. | Some part of code is too long, such as the drop-down box, which occupies a few hundred lines to select the date of birth.            | Use function or for loop to update tedious code.  | Extract the repetitive part of Sprint1 functions and use it as a function alone. When we need to use this function, we only need to import it. (e.g. pop-up function).   |
| 3. | The Dashboard part has only finished the front-end layout subtask.<br>(Reason: didn't have time to set up a property database).      | Set up a property database and connect to the backend.  | The database used for demonstration in demoB covers all the possibilities of auction.  |
| 4. | Back-end code comments are not detailed enough.  | Add detailed comments.  | Backend code is well structured with comment.  |
| 5. | The front-end code comments are not detailed enough, and the structure is not clear enough.  | Add comments and organize the code.   | The code of Sprint1 already has detailed comments.   |

### Good process

|    |   |
|----|---|
| 1. | All team members are enthusiastic to participate in the meeting. Although the task is difficult, we still complete it actively. |
| 2. | Frontend interface has a clean and good layout.   |
| 3. | Backend code is well structured with comments.  |
| 4. | Assign tasks reasonably, complete almost all the function efficiently.  |

### Not good process

|    | Not good process   | To Try  | Assign                 |
|----|--|---|------------------------|
| 1. | On the homepage, the transaction house information cannot be updated in real time. Users must click on the house details page to update the information. | Allow the auction cards to be updated synchronously with the backend database.  | Jiaqi Sun<br>Rong Zhen |
| 2. | The front-end code structure is too complicated and redundant.   | Extract the repetitive part and use it as a function alone. When we need to use this function, we only need to import it. | All                    |
| 3. | Not enough data in the back-end database.  | Add more data to the current database.  | Dan Su<br>Yuchen Yang  |
| 4. | When the user logs in and browses the homepage property information card, the users cannot view their identity of the property through it.               | The backend returns an identity information, just add a display box to the frontend card.                                 | Rong Zhen              |
| 5. | Alert message does not have good layout (has domain name on the title).  | Optimize the front-end design of alert message.   | Jiaqi Sun<br>Anqige Wu |

## Attendance

|                 |                          |
|-----------------|--------------------------|
| <b>Date</b>     | 9 <sup>th</sup> Nov 2020 |
| <b>Time</b>     | 18:00 – 19:00            |
| <b>Platform</b> | Microsoft Teams          |

|                        |                         |
|------------------------|-------------------------|
| <b>Member</b>          | <b>Attendance (Y/N)</b> |
| Anqige Wu (z5199351)   | Y                       |
| Yuchen Yang (z5189310) | Y                       |
| Rong Zhen (z5225226)   | Y                       |
| Dan Su (z5226694)      | Y                       |
| Jiaqi Sun (z5233100)   | Y                       |