

## FIT5136 Contribution Review - Implementation

Team number: 03

Please complete the following table with what you believe to be the percentage that each member of your team, including yourself, has contributed to these delivery cycles. They should **add up to** 100%.

Student ID	Me and Team member name	Contribution %
33303983	Abhishek Mathur	33.33%
32884273	Aditi Suresh Menon	33.33%
30052386	Vincent Vincent	33.33%
	Total contribution	100%

Please detail **YOUR TEAM's** specific contribution to your implementation below:

### 1. Overview

**Please describe how team works in general, any conflict or any way you approach the conflict:**

We distributed the tasks evenly during our first meeting, and had an update meeting over zoom every 3 days regarding the progress of the program.

All conflicts were discussed in the team meeting and resolved after each member was given the opportunity to speak.

### 2. Classes and functions done by each member of your team

**(Please write out all classes and functions names by each member of your team)**

#### Abhishek

**Classes:** Wishlist.py, MonashRentalSystem.py, UserInterface.py

#### **Functions:**

##### **Wishlist.py**

```
add_to_wishlist()
display_wishlist_properties()
get_property_address()
get_property_details()
get_tenant_email()
remove_from_wishlist()
set_property_details()
set_tenant_email()
to_string()
```

##### **UserInterface.py**

```
system_logo()
validate_input_property()
```

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### **MonashRentalSpace.py**

add\_to\_wishlist()  
display\_list\_of\_wishlists()  
extract\_list\_of\_wishlists()  
save\_list\_of\_wishlists()  
get\_list\_of\_wishlists()  
remove\_property\_from\_wishlist()  
run()  
set\_list\_of\_wishlists()

### **Aditi**

**Classes:** Property and docstring for all classes

### **Functions:**

display\_property\_details()  
get\_property\_address()  
get\_property\_agent()  
get\_property\_application\_url()  
get\_property\_condition()  
get\_property\_description()  
get\_property\_inspection\_date\_time()  
get\_property\_management\_contact\_number()  
get\_property\_price()  
get\_property\_suburb  
get\_property\_state  
get\_property\_type  
set\_property\_address  
set\_property\_agent  
set\_property\_application\_url  
set\_property\_condition  
set\_property\_description  
set\_property\_inspection\_date\_time  
set\_property\_management\_contact\_number  
set\_property\_price  
set\_property\_suburb  
set\_property\_state  
set\_property\_type  
to\_string()

### **Vincent**

**Classes:** Utility.py, Tenant.py, TenantRegistration.py, TenantApplication.py, UserInterface.py, MonashRentalSpace.py

### **Functions:**

**Utility.py**

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```
get_tenant_preference()  
get_weekly_income()  
set_tenant_preference()  
set_weekly_income()  
to_string()  
get_email()
```

### **Tenant.py**

```
get_first_name()  
get_last_name()  
get_mobile_phone()  
set_email()  
set_first_name()  
set_last_name()  
set_mobile_phone(String)  
to_string()
```

### **TenantApplication.py**

```
get_employment_status()  
get_hours_of_work()  
get_other_supporting_documents()  
get_proof_of_income()  
get_property_address()  
get_saving()  
set_employment_status()  
set_hours_of_work()  
set_other_supporting_documents()  
set_proof_of_income()  
set_property_address()  
set_saving()  
to_string()
```

### **TenantRegistration.py**

```
get_gender()  
get_password()  
get_preferred_renting_cost()  
get_preferred_suburb()  
set_gender()  
set_password()  
set_preferred_renting_cost()
```

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set\_preferred\_suburb()  
to\_string()

### **UserInterface.py**

display\_application\_email()  
display\_application\_first\_name()  
display\_application\_last\_name()  
display\_application\_mobile\_phone()  
display\_application\_option()  
display\_application\_saving()  
display\_enter\_property\_number\_to\_remove()  
display\_enter\_property\_number\_to\_view()  
display\_login\_email()  
display\_login\_password()  
display\_main\_menu()  
display\_opted\_property\_screen()  
display\_property\_search()  
display\_opted\_property\_screen()  
display\_welcome()  
display\_wishlist\_option()  
exit\_logo()  
main\_logo()  
validate\_input()

### **MonashRentalSystem.py**

add\_application()  
check\_application\_exists ()  
check\_property\_exists()  
check\_tenant\_exists()  
display\_properties\_on\_search()  
extract\_list\_of\_applications()  
extract\_list\_of\_properties()  
extract\_list\_of\_tenants()  
get\_list\_of\_applications()  
get\_list\_of\_properties()  
get\_list\_of\_tenants()  
get\_utility()  
run()  
save\_list\_of\_applications()  
set\_list\_of\_applications()

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set\_list\_of\_properties()

set\_list\_of\_tenants()

set\_utility()

**3. Have you participated in writing user instructions? If you have, please share which section you have done and how much time you spent working on this in total**

Yes, we participated in writing the user instructions. All three members got onto a zoom meeting, discussed and finalised the document. We spent roughly 2 hours working on it. Sections covered on the zoom call include pycharm installation, troubleshooting , running the application.

**4. Other (anything not covered in the previous sections)**