COMP 4350 Project Iteration 1

Group J (The Apartment Management Application)

Implementation: **(10/11)**
- Fully working features for the user stories planned for iteration 1. **(5/6)**

Comment: You are supposed to provide installation guide (-1 mark), running your python application was showing error though. In your installation guide please provide your versions and also libraries/command needed for executing your application. Nevertheless, I looked up your code for your promised stories. E.g. create user, delete user, create message, send message and so on.

- Back-end unit tests (dependencies to UI, DB, or other classes should be stubbed/mocked out) **(3/3)**

Comment: In your only test class I didn't see any mocking but since you have tried to create unit test for all your functions, create user, delete user, marking message as read you will get the mark but you are required to mock your responses.

- At least one integration test per detailed story **(2/2)**

Comment: You have mostly provided integration test where you are calling you actual function implementation in /apartment/apartmentApp/tests.py.

Design: **(7/9)**
- Good programming practices **(2/2)**

Comment: You have added all models in one class, same goes to your core functions dynamo as well as views. Please have a look at http://docs.python-guide.org/en/latest/ will check on this improvements in your upcoming iterations.

- Proper design patterns **(3/3)**

Comment: I didn't see any specific implementation or adaptation of design pattern, perhaps 1 mark for having your model and views separated. Have a look at https://github.com/faif/python-patterns

- Architecture sketch showing high-level components/services and the important relationships between them plus some important classes within components. **(2/4)**

Comment: You were supposed to provide your application architecture consists of your application components and various layers in your application and their relations (-2 mark), just 2 mark will be given for your very high level diagram which you are calling it hardware architecture.

Planning: **(3/5)**

- Team's communication and members' contributions **(2/3)**

Comment: Minutes of meetings is provided, but there is not explicit document on member's contribution as well as communication log (-1 mark) (either on GitHub or Slack or any other channel.

- Following the plan **(1/2)**
  - The plan should be followed and be updated with the details about the next iteration (detailed stories plus their cost and priorities).

You have grouped your feature based on priority but it must be based on iterations plus the features that you have specified for iteration 2 are not in detail without any costs! (-1 mark), in your upcoming iterations please provide simple text plan document that has the list of stories you have done for that iteration plus the list stories you are going to do in next iteration.

Total **(20/25)**