

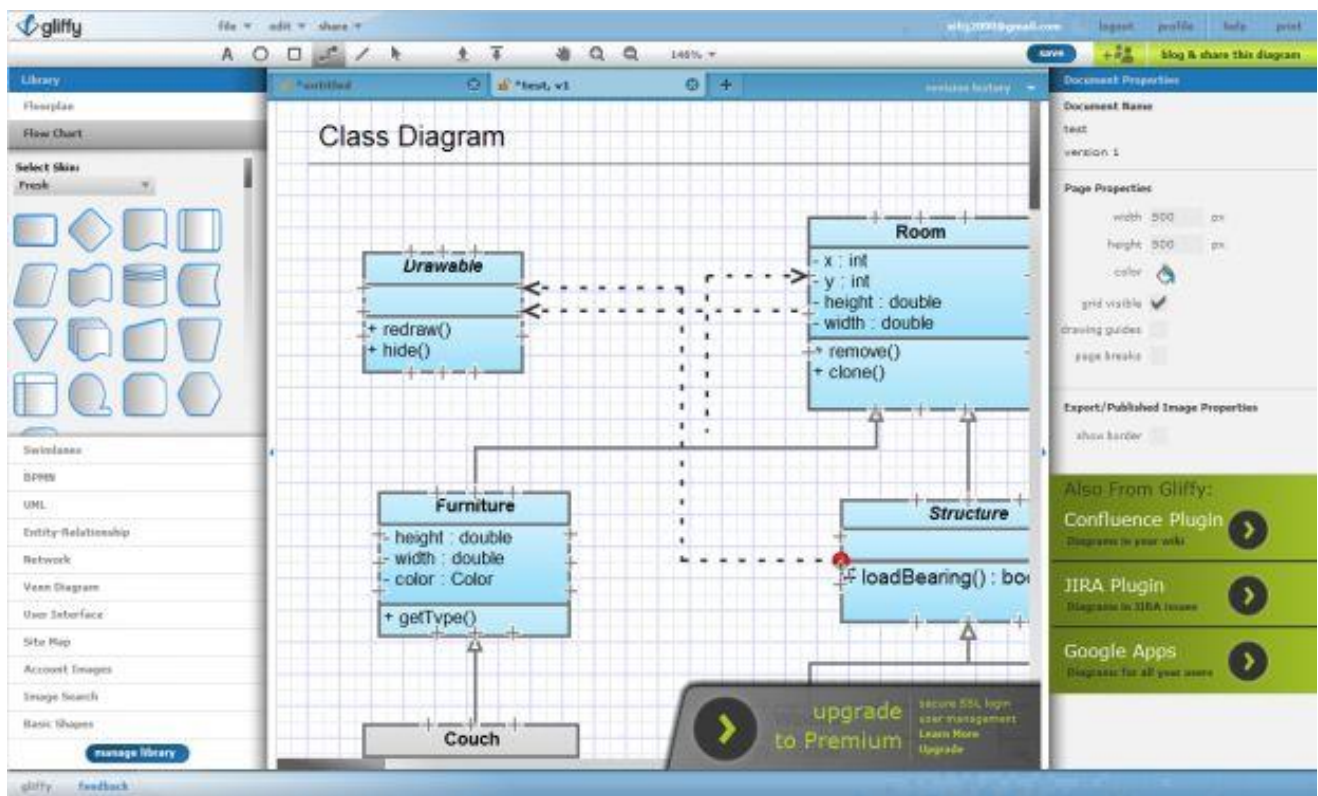


P05 – Domain Modelling

DOMAIN MODELLING

In order to develop a domain case diagram, gliffy can be used. It's used as an extension to the chrome browser. Using this tool domain classes can be easily applied. The graphical user interface provides options to represent different relationships between the classes.

Gliffy allows to generate JPG or PNG format pictures after completing the design. This is helpful as it enables these documents to be used effectively.



Necessary shapes can be dragged and dropped on to the sheet. So that all the relevant activities can be represented. In addition gliffy allows access to Google drive. Therefore multiple users of the group can have access to the documentation and make adjustments easily.

Since it is chrome browser based, it's compatible across different operating systems as well. This increases it's usability to a greater extent.

Domain Modelling

There are two main domains identified. Namely,

- Booking domain
- Sales Management Domain

Booking domain

This has been separately considered because recording of bookings is currently done manually. The main requirement of the customer is to automate this section. Therefore when developing domain classes, this was considered to be vital.

Separate classes were identified based on the objects that would be required.

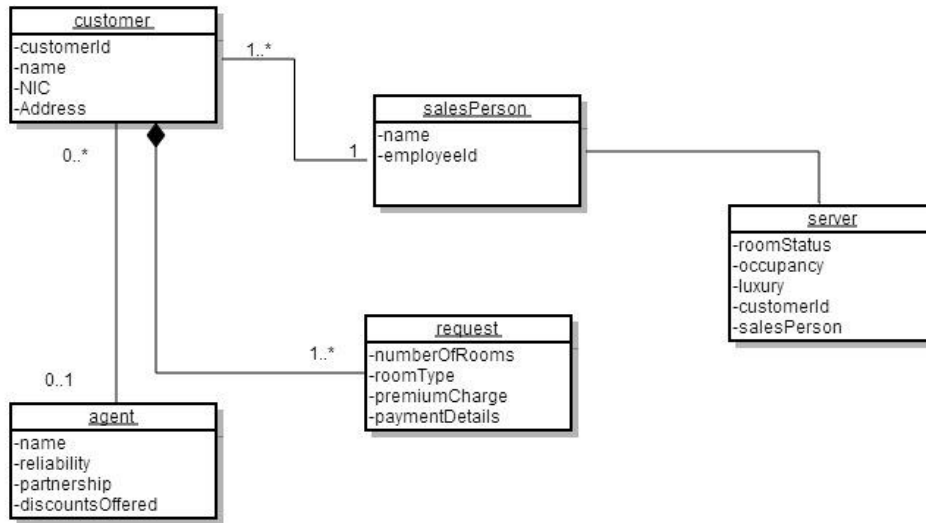
Sales Management Domain

Under this section, reports need to be generated to show the revenue details and seasonal variations. In order to support this facility, a database needs to be linked to the activities.

Therefore a sub domain was considered to represent the domain classes.

Although the two sections are connected with each other, it was decided that they were kept separate because it allows to focus on specific areas when designing the system.

Booking Domain



Sales Management Domain

