

FIT3077 Assignment 3

Team Ouroboros

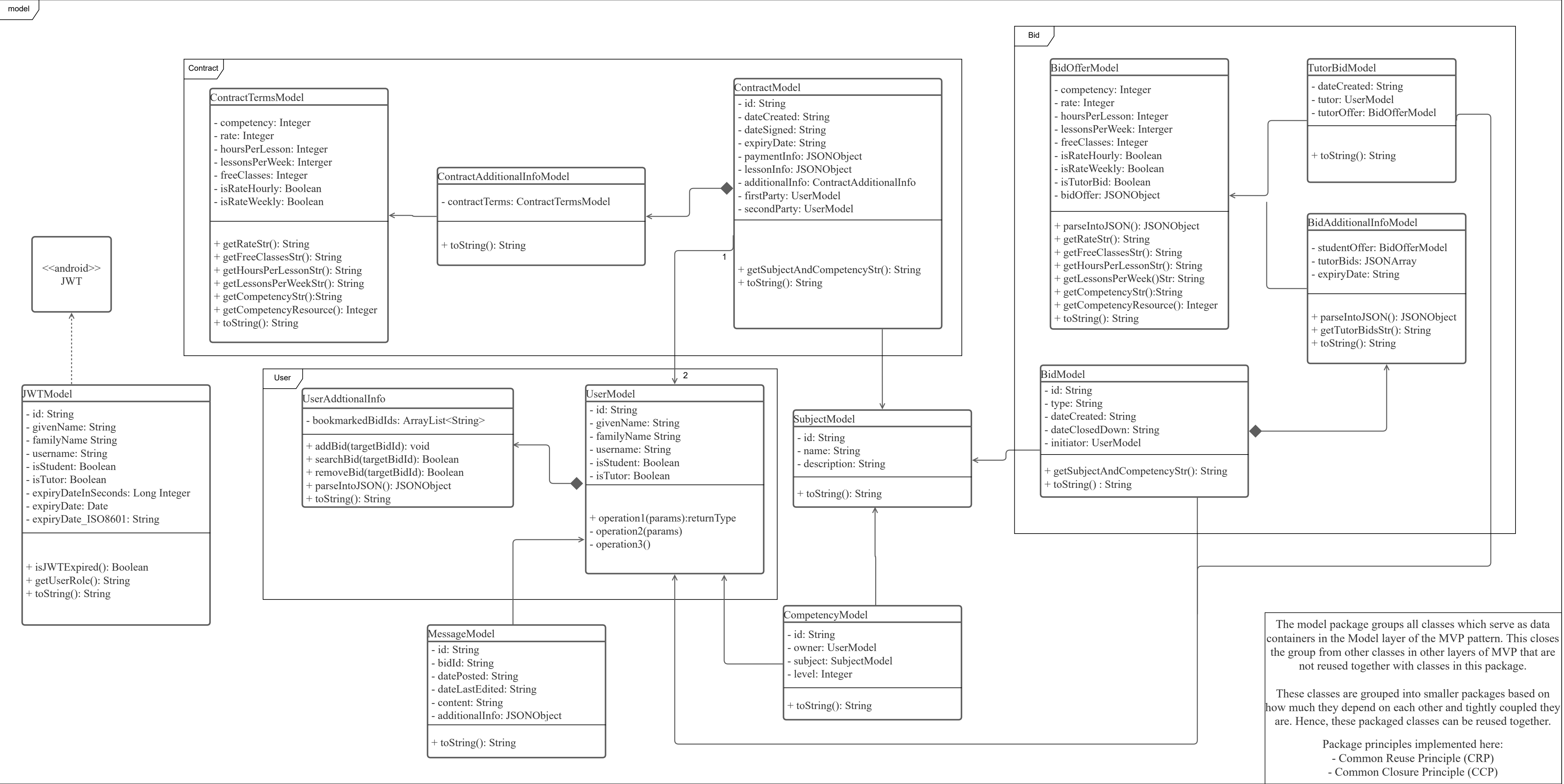
This first page shows the individual packages for model and service respectively, since all the packages and components do not fit in this page.

All the diagrams are migrated from LucidChart, hence all shapes still follows the previous style.

General Note:

Only important methods are included for each class (e.g. general getters and setters are not included).

- New Package: User
- New Model classes:
- CompetencyModel
  - UserAdditionalInfo
- Modified Model classes:
- BidOfferModel:
    - new methods for dropdown to index contract duration
    - new field: contractDurationMonths
  - ContractModel
    - new field: dateSigned
    - modified method: getExpiryDateObj
  - ContractTermsModel
    - new field: contractDurationMonths
  - UserModel
    - new fields:
      - UserAdditionalInfoModel
      - isAdmin



The model package groups all classes which serve as data containers in the Model layer of the MVP pattern. This closes the group from other classes in other layers of MVP that are not reused together with classes in this package.

These classes are grouped into smaller packages based on how much they depend on each other and tightly coupled they are. Hence, these packaged classes can be reused together.

Package principles implemented here:

- Common Reuse Principle (CRP)
- Common Closure Principle (CCP)