

A4: Conceptual Data Model

1. Class diagram

UML class diagram containing the classes, associations, multiplicity and roles.

For each class, the attributes, associations and constraints are included in the class diagram

The diagram of Figure 1 presents the main organizational entities, the relationships between them, attributes and their domains, and the multiplicity of relationships for PC Auctions. We also added the business rules described in the Artifact 2 as notes on the UML.

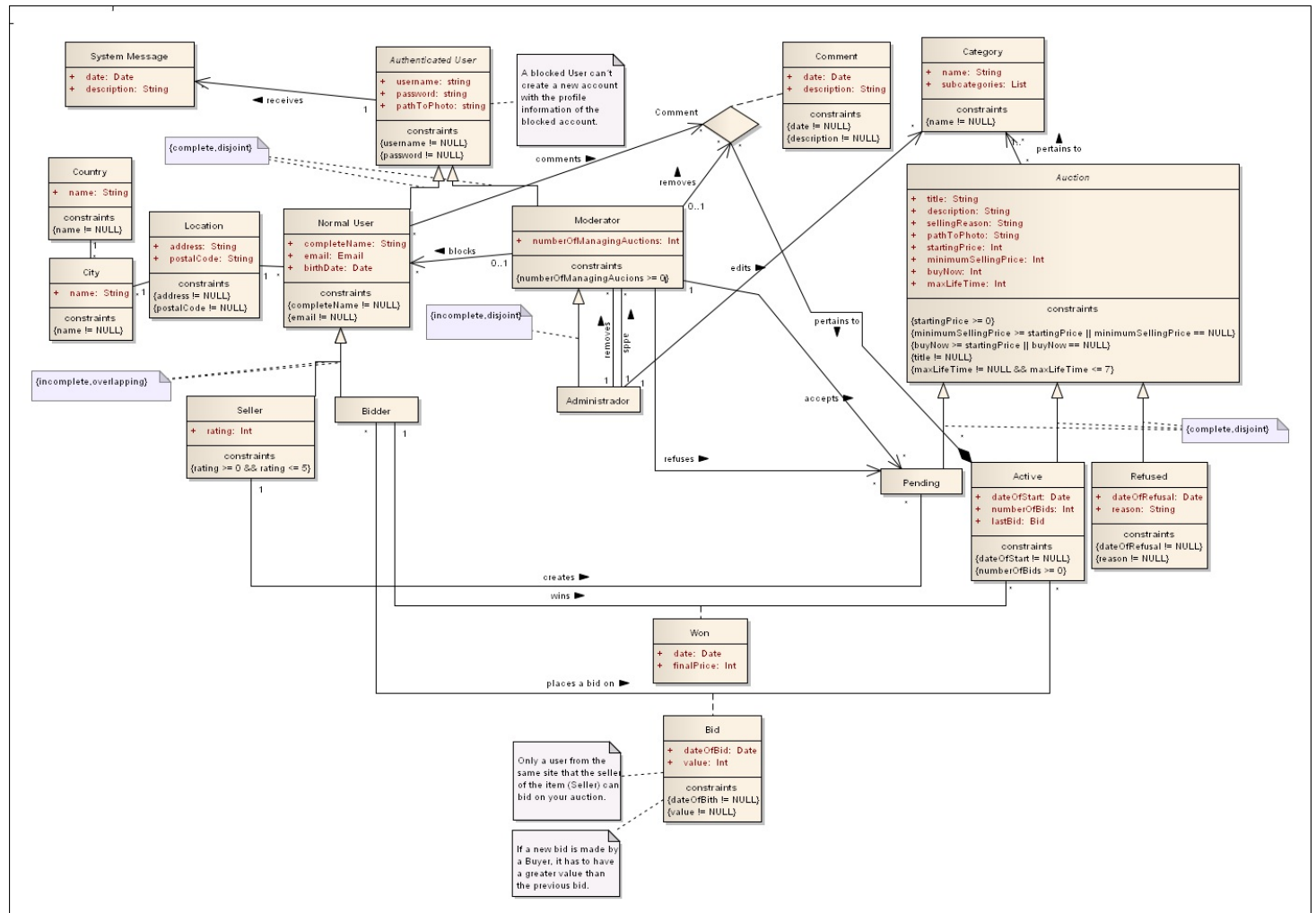


Figure 1: UML conceptual data model

GROUP1716, 25/02/2018

- Diogo Peixoto Pereira, diogopeixotopereira@gmail.com
- Igor Bernardo Amorim Silveira, igorasilveira@gmail.com
- Nádia de Sousa Varella de Carvalho, nadiacarvalho118@gmail.com
- Pedro Miguel Ferraz Nogueira da Silva, pedronogueirasilva5@gmail.com