

A4: Conceptual Data Model

1. Class diagram

The diagram in Figure 1 presents the main organisational entities, the relationships between them, attributes and the multiplicity of relationships for **SonicFlow**.

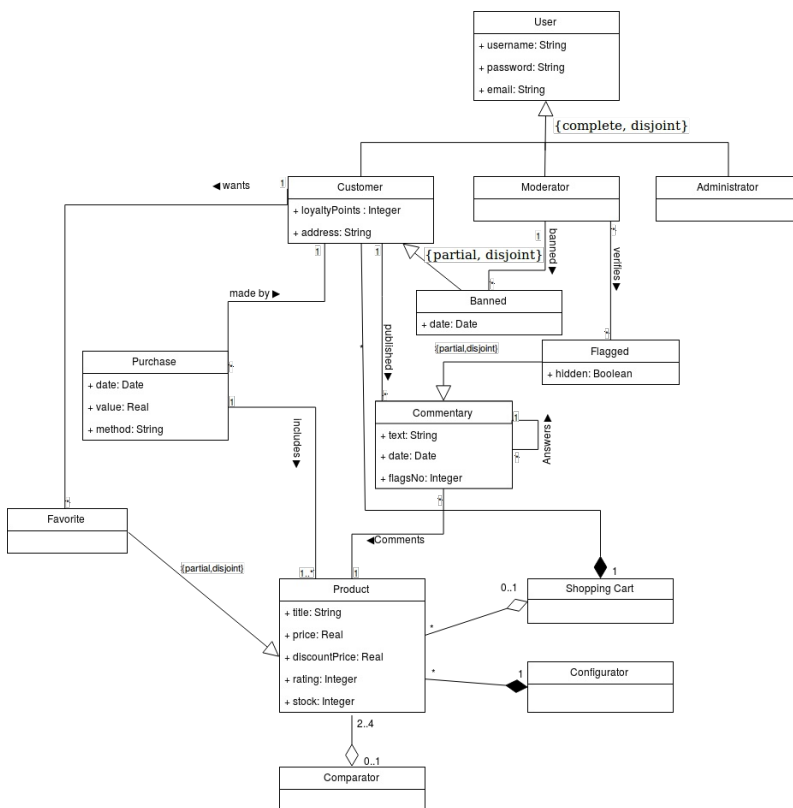


Figure 1: UML conceptual

data model.

2. Additional Business Rules

Besides the conceptual data model shown before, we have included some extra rules to facilitate the understanding of our data model.

Identifier	Name	Description
BR01	Consistency	A customer can only comment on a product he has previously bought.

BR02	Loyalty	For each purchase the user gets 1 Loyalty Point.
BR03	Comment History	When a comment is deleted it should be replaced with a generic [DELETED] comment.

Revision history

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Ana Cláudia Fonseca Santos, up200700742@fe.up.pt

Eduardo de Mendonça Rodrigues Salgado Ramos,
up201505779@fe.up.pt

Mariana Lopes da Silva, up201506197@fe.up.pt

Xavier Reis Fontes, up201503145@fe.up.pt