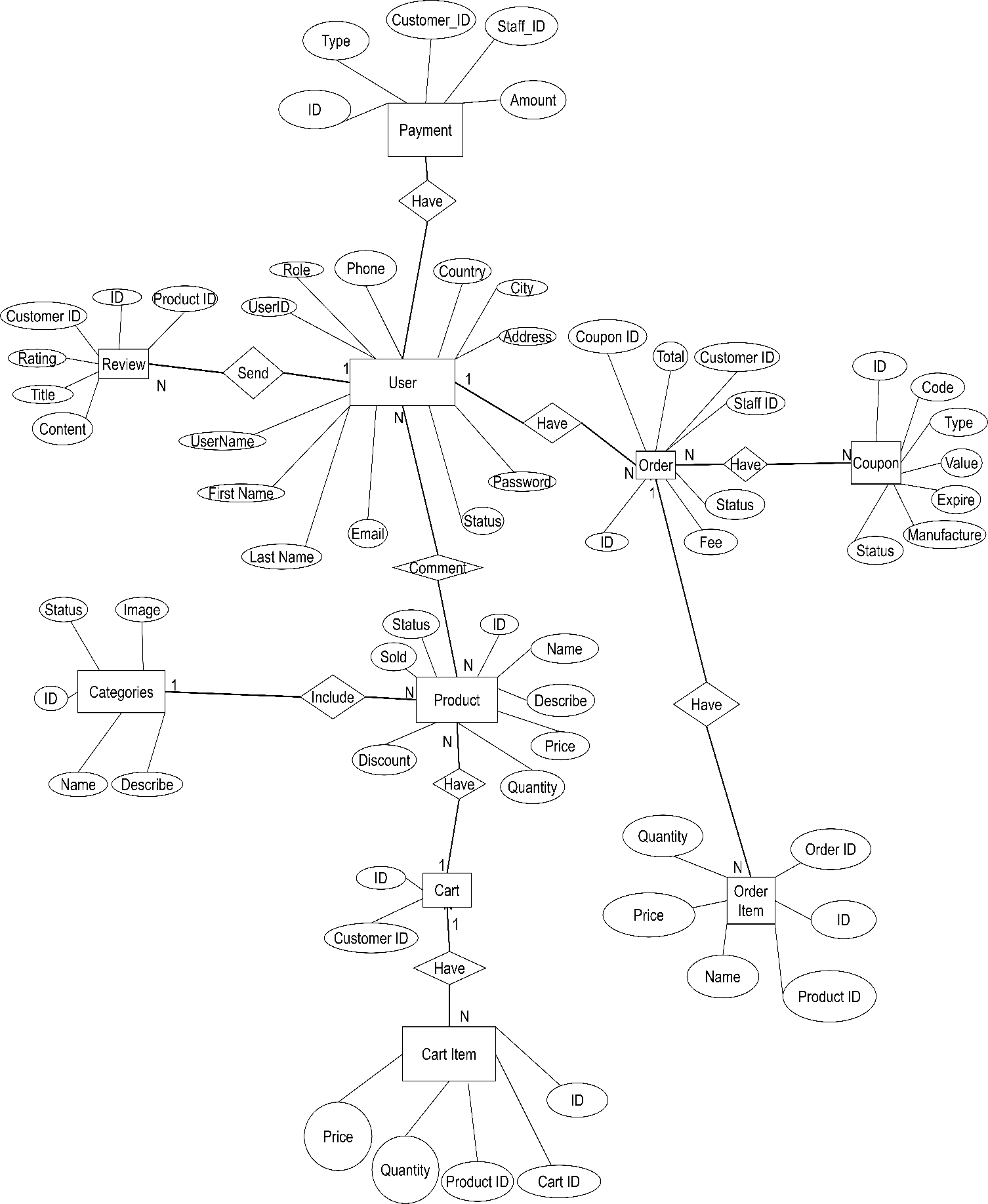
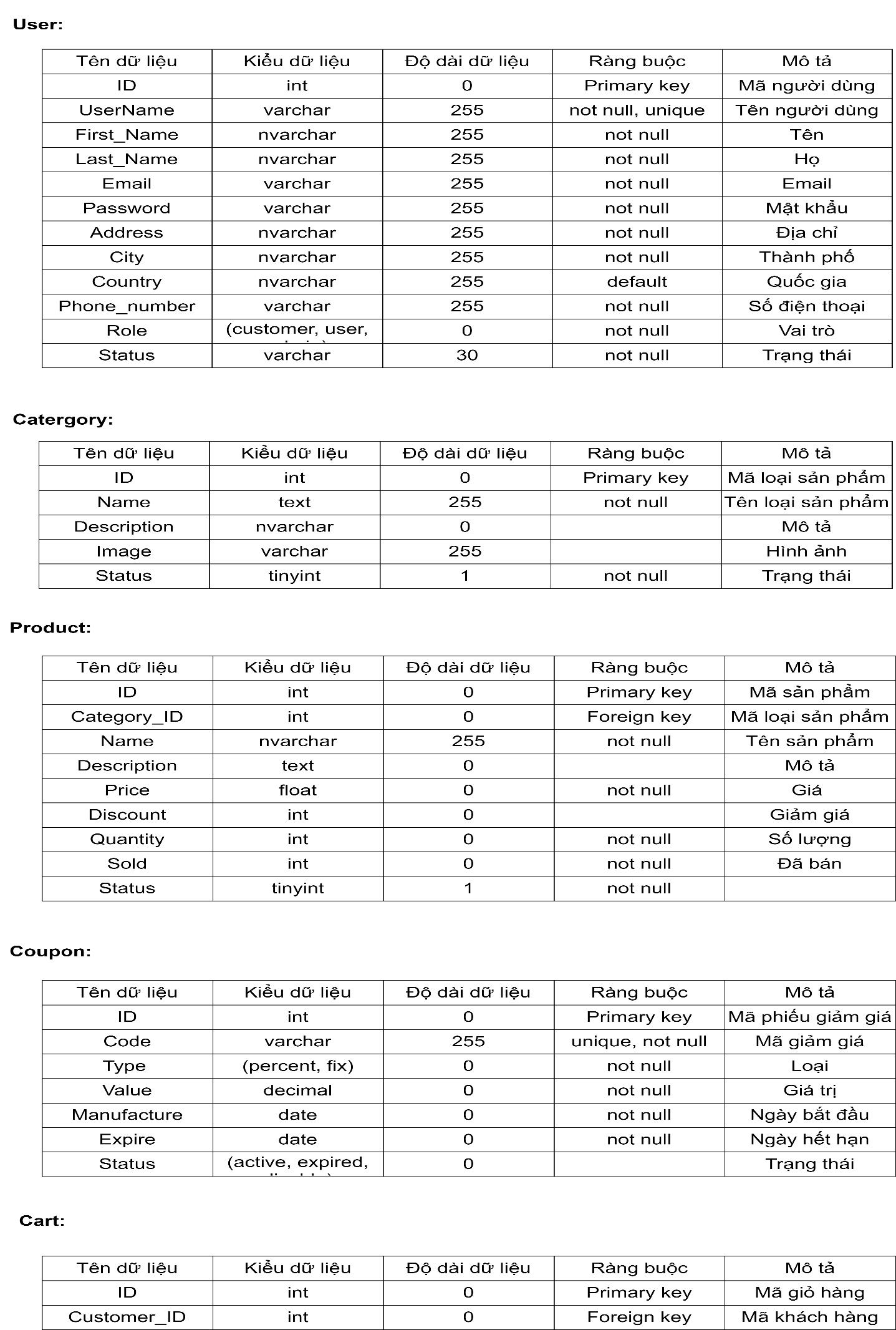
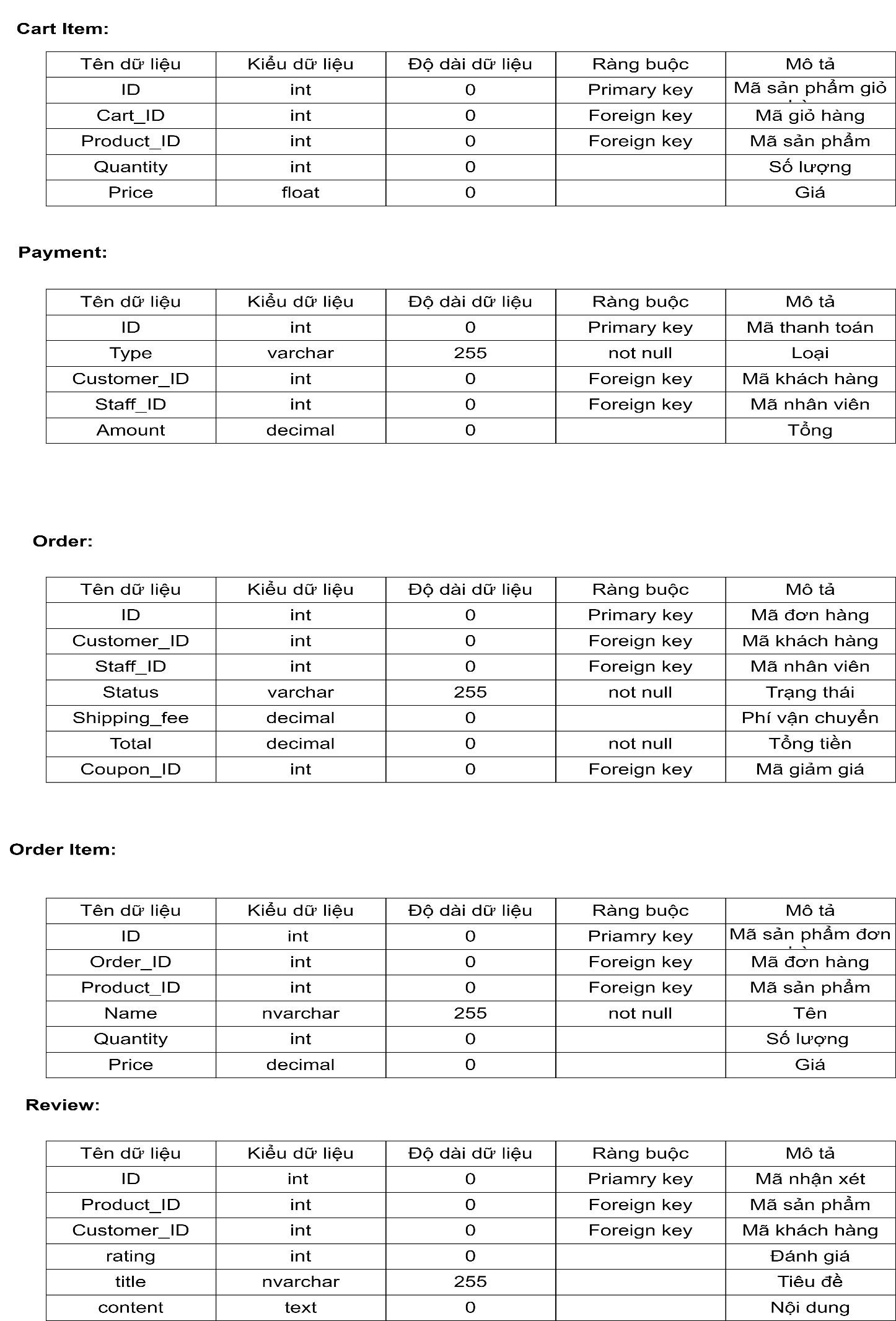
**3. System Designs**

*3.1. Entity Relationship Diagram*

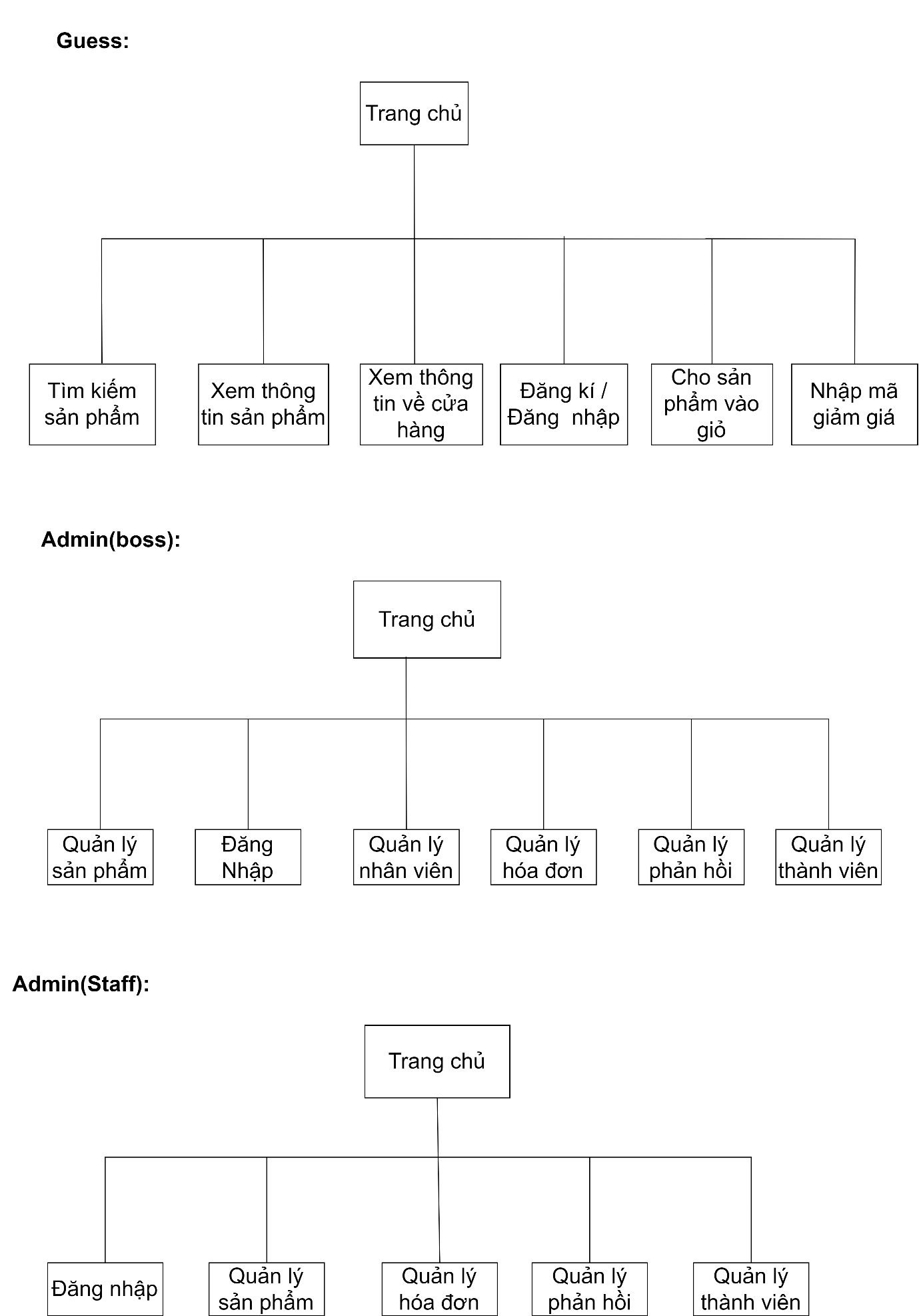


*3.2. Database Design*





*3.3. Sitemap*



*3.4. Algorithms*

