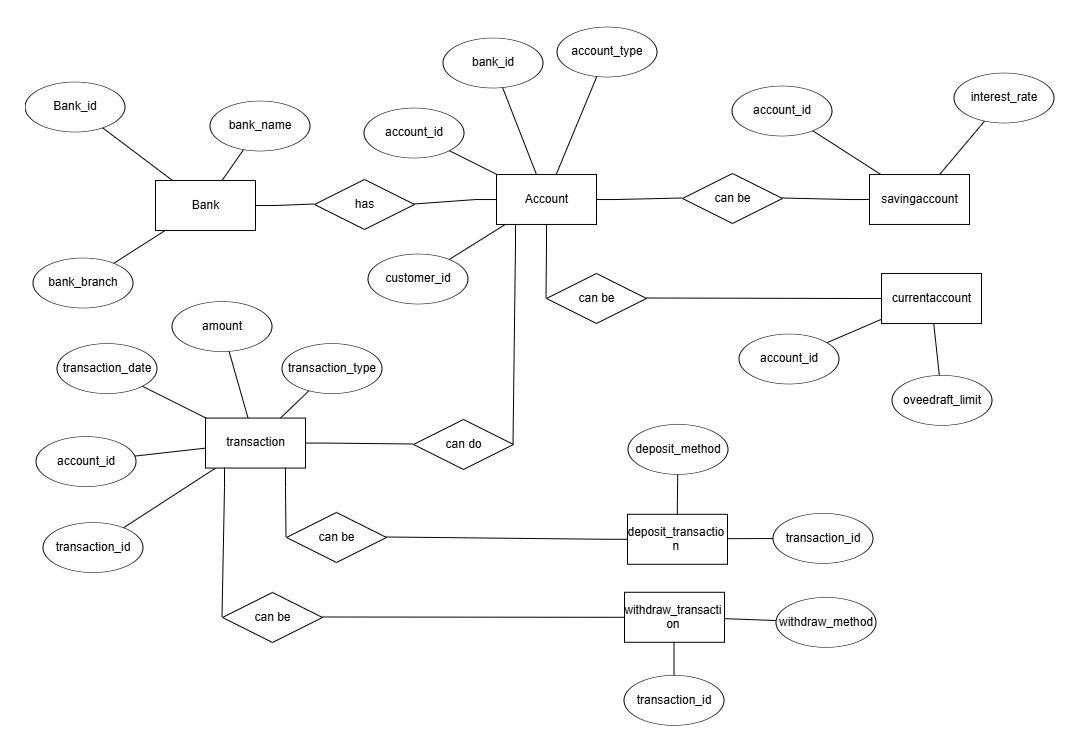
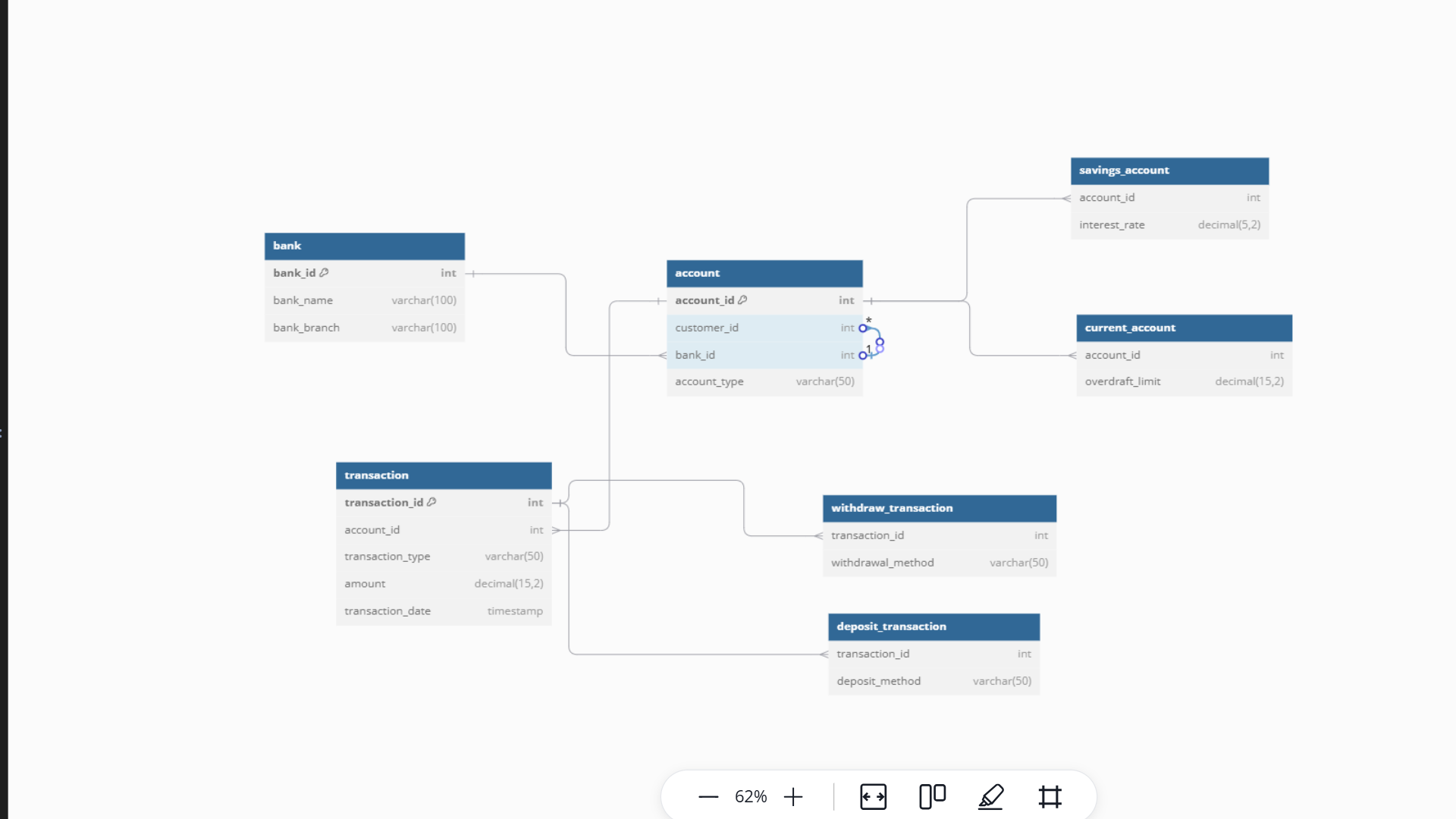
**ER DIAGRAM:**

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**Unified Modeling Language (UML) Diagrams:**

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**Use Case Diagram:**

