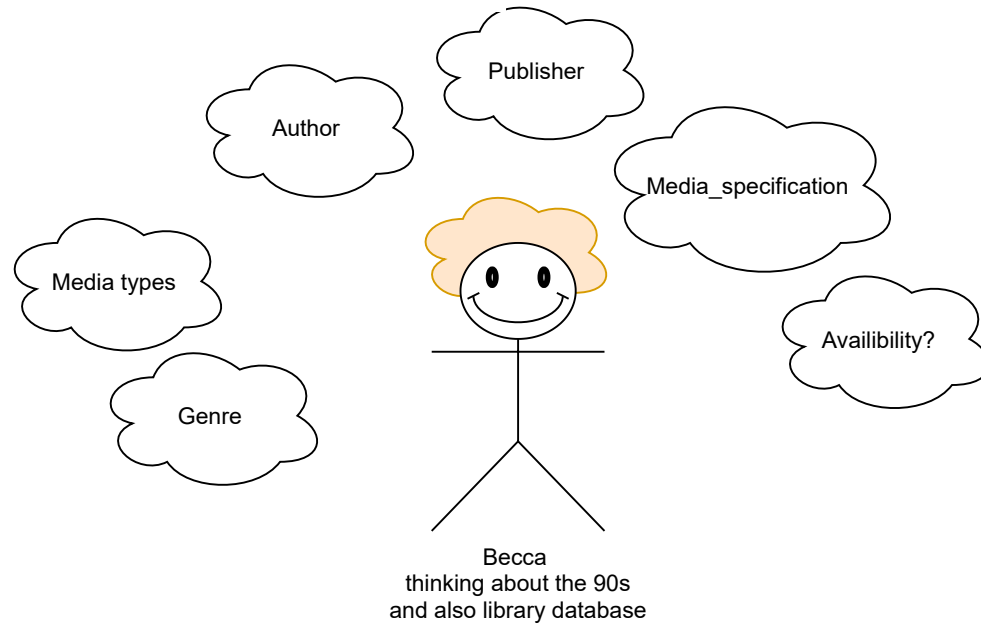
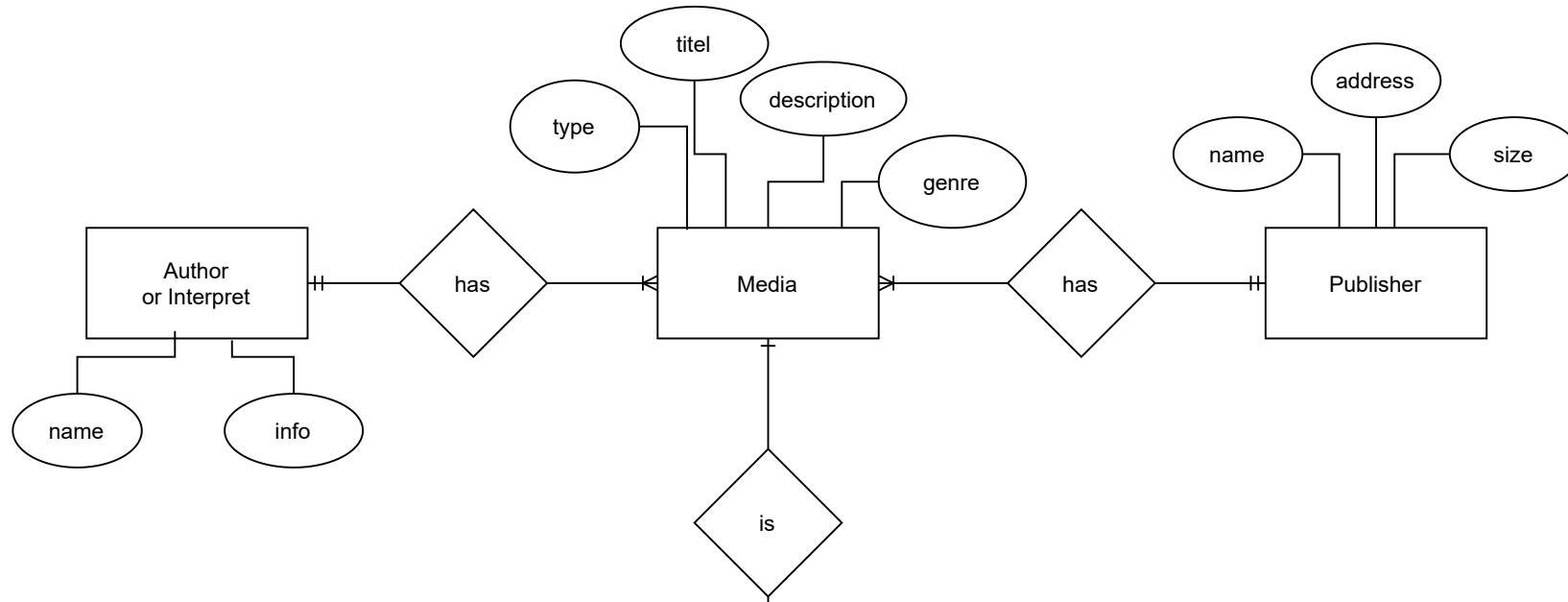
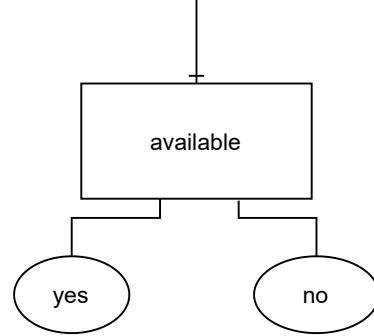


## Step 1: Requirement Analysis

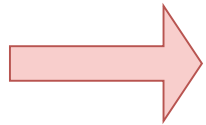


## Step 2: The Entity-Relationship Model





## Step 3: UML - Class Diagram



used for CR10



## Step 4: Refining & Normalizing

