

17-651 Models of Software Systems  
Project 1: Structural Modeling

**Group 9**

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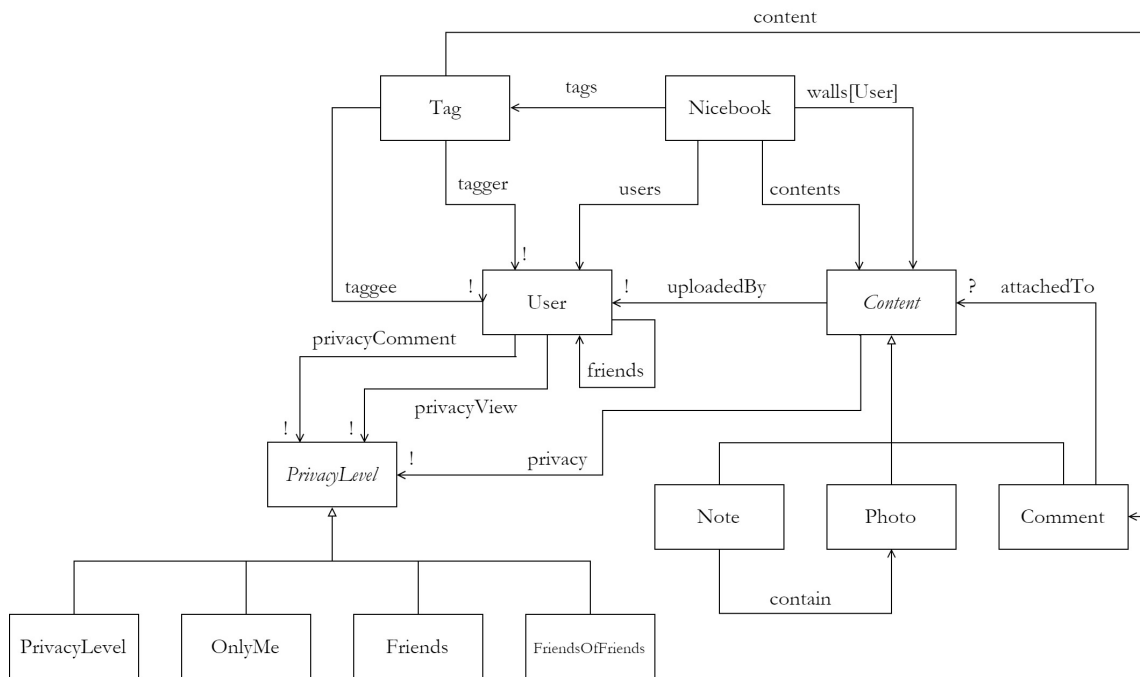
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## Task 1

### 1. Object model diagram



### 2. Ambiguities and alternatives

### 3. Assertions

### 4. Invariant violation and fixing

### 5. Scopes

## Task 2

### 1. Function viewable

### 2. Assertion NoPrivacyViolation

### 3. NoPrivacyViolation Satisfaction