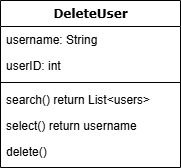
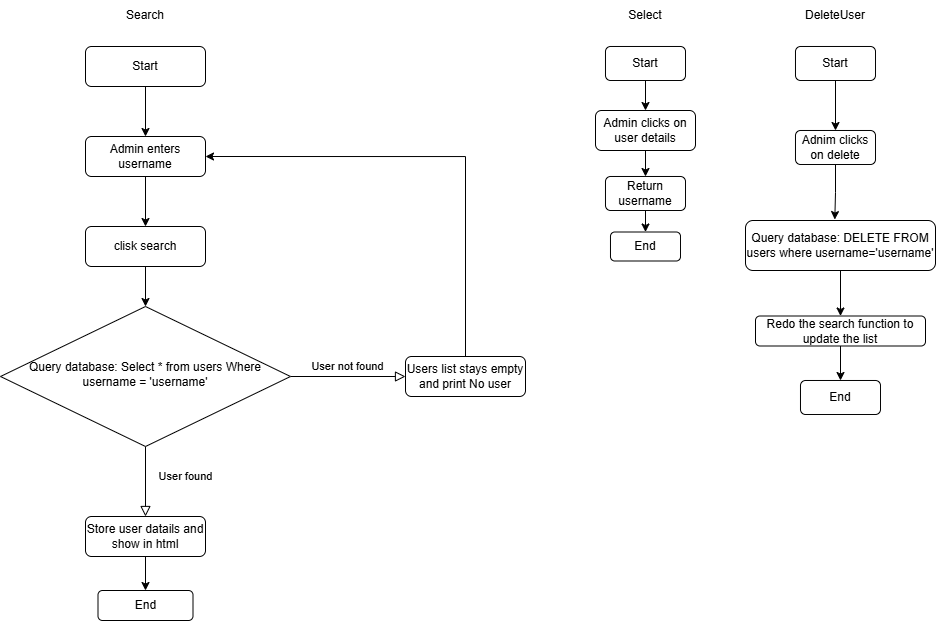
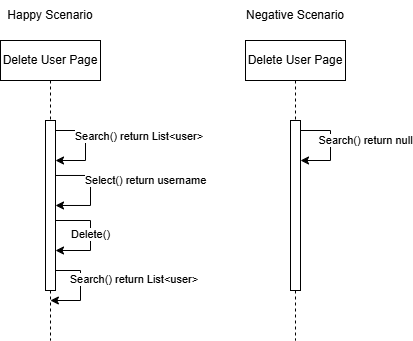
**Class Diagram**

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**Low Level Design:** ****

**High Level Design  
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