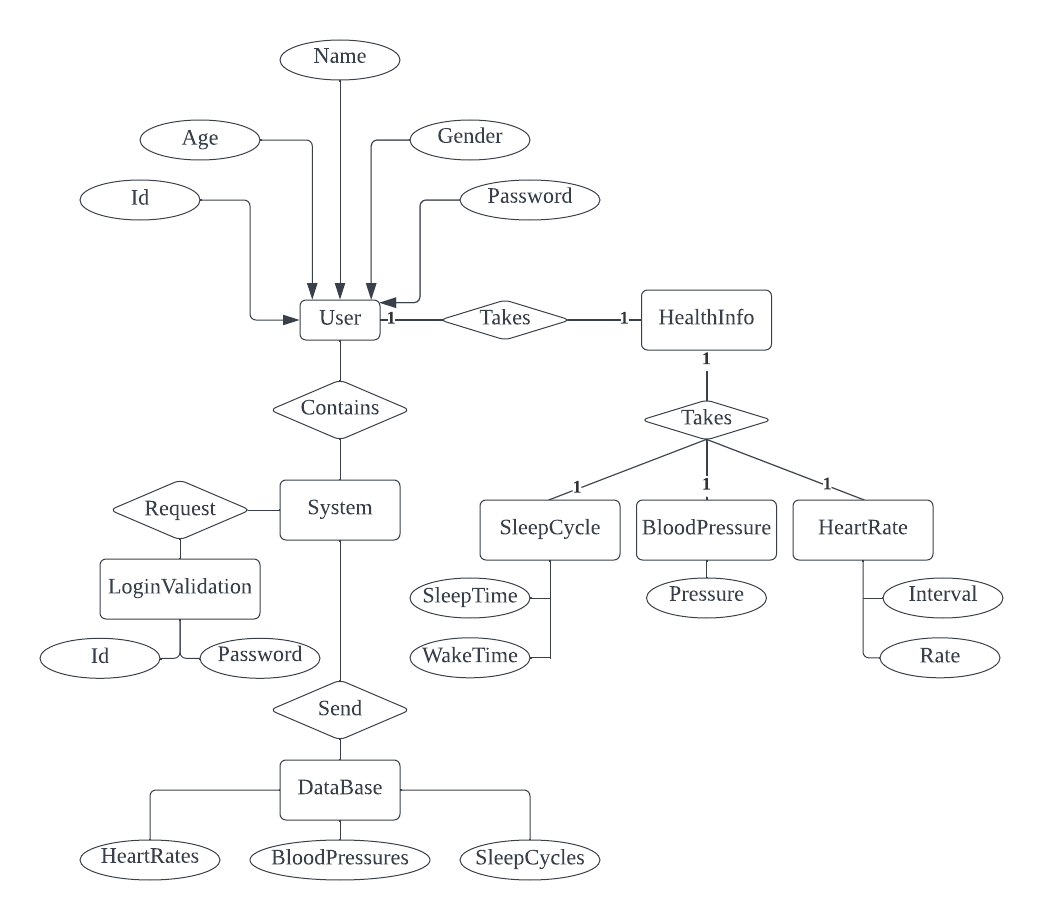
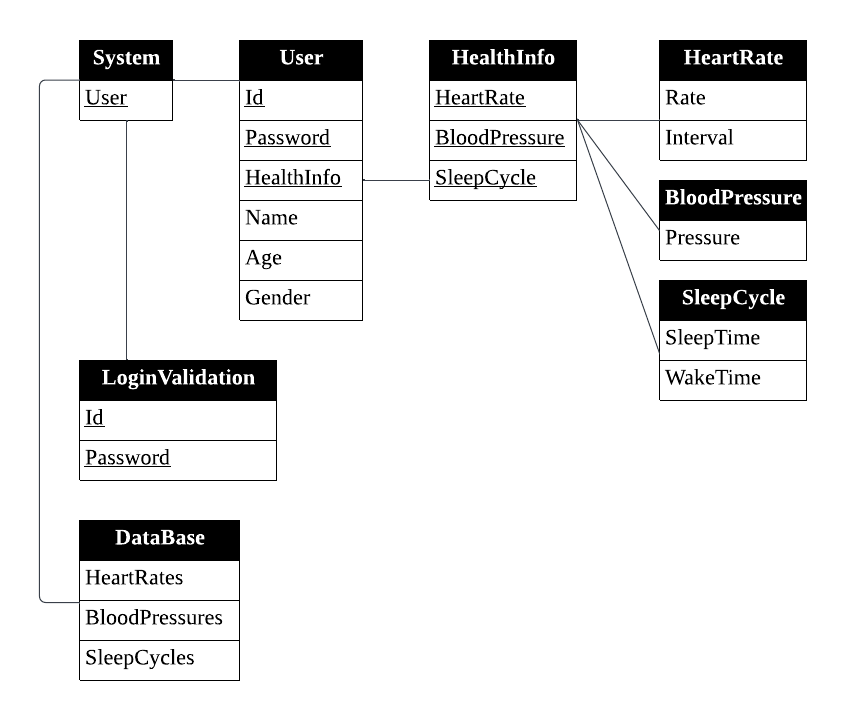
**Detailed Class Diagram**

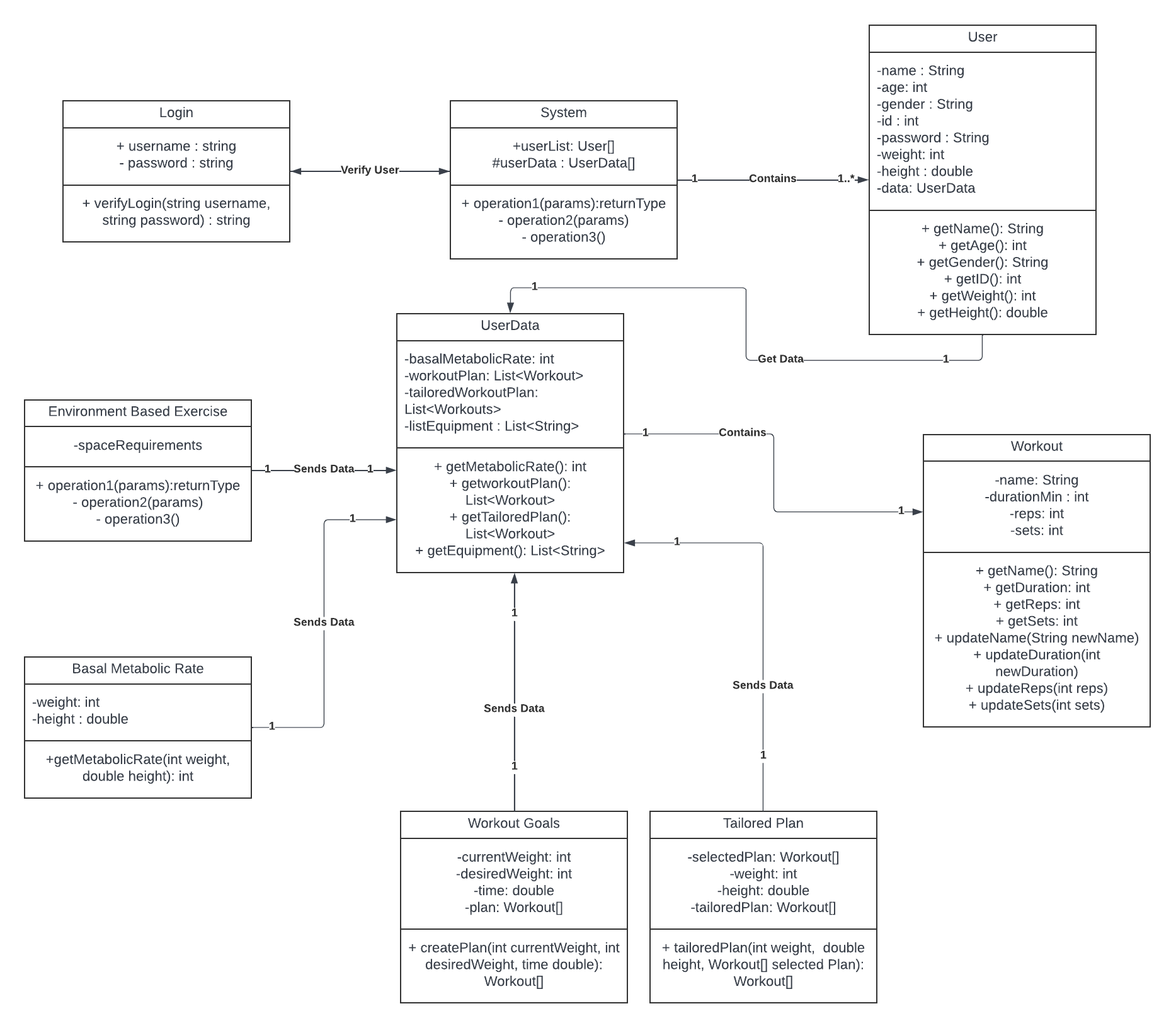
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**Data Design**

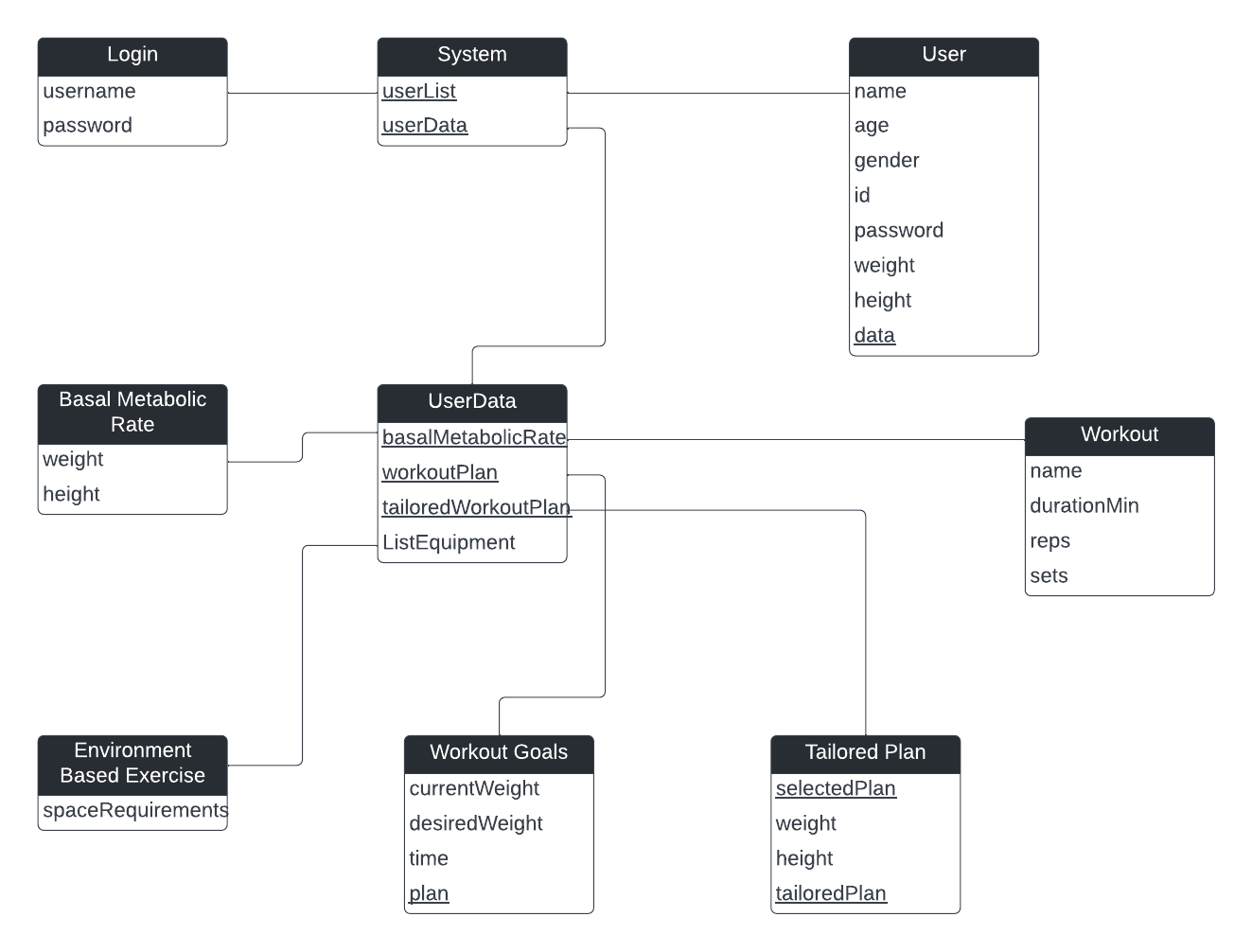
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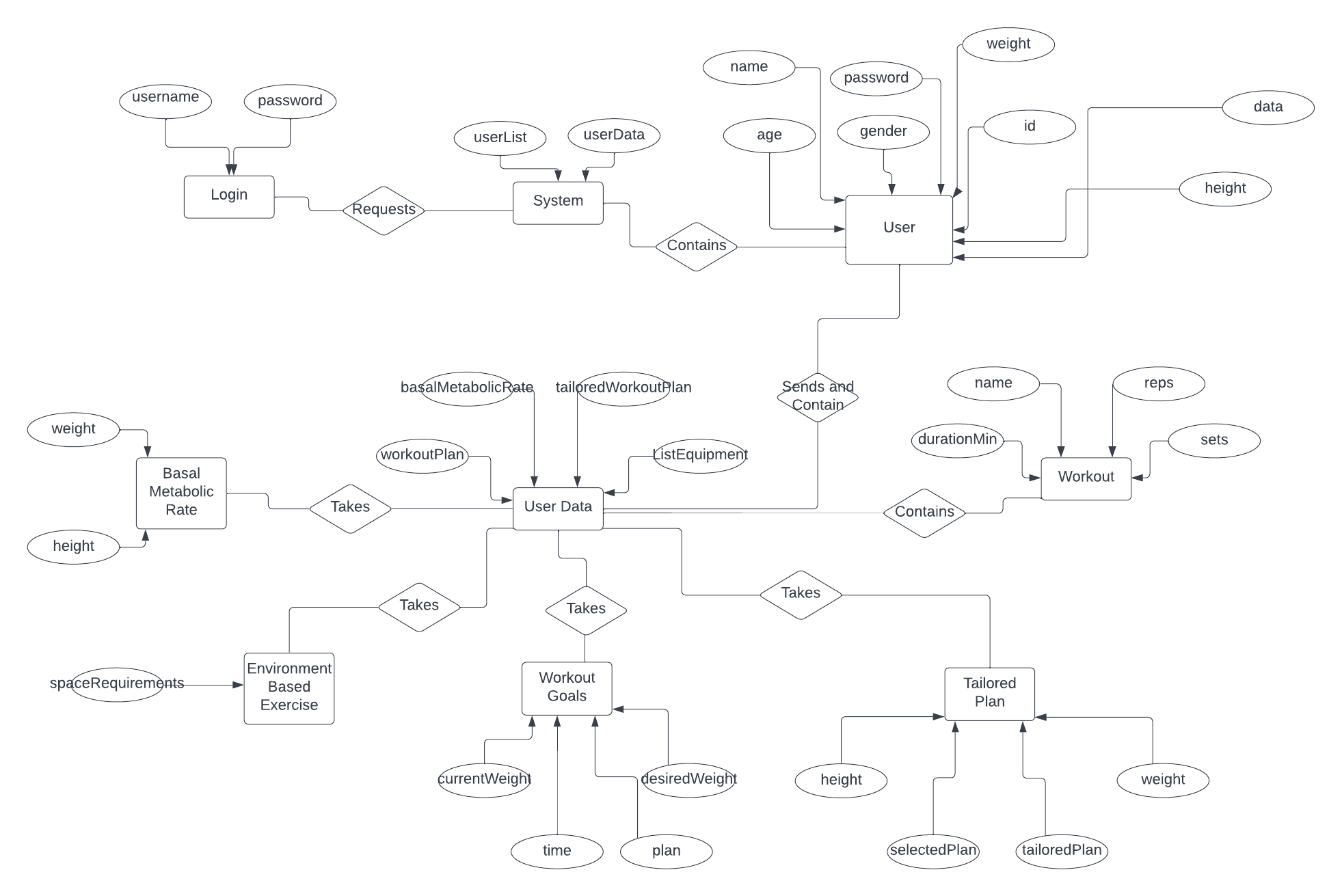
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**Detailed Class Diagram**

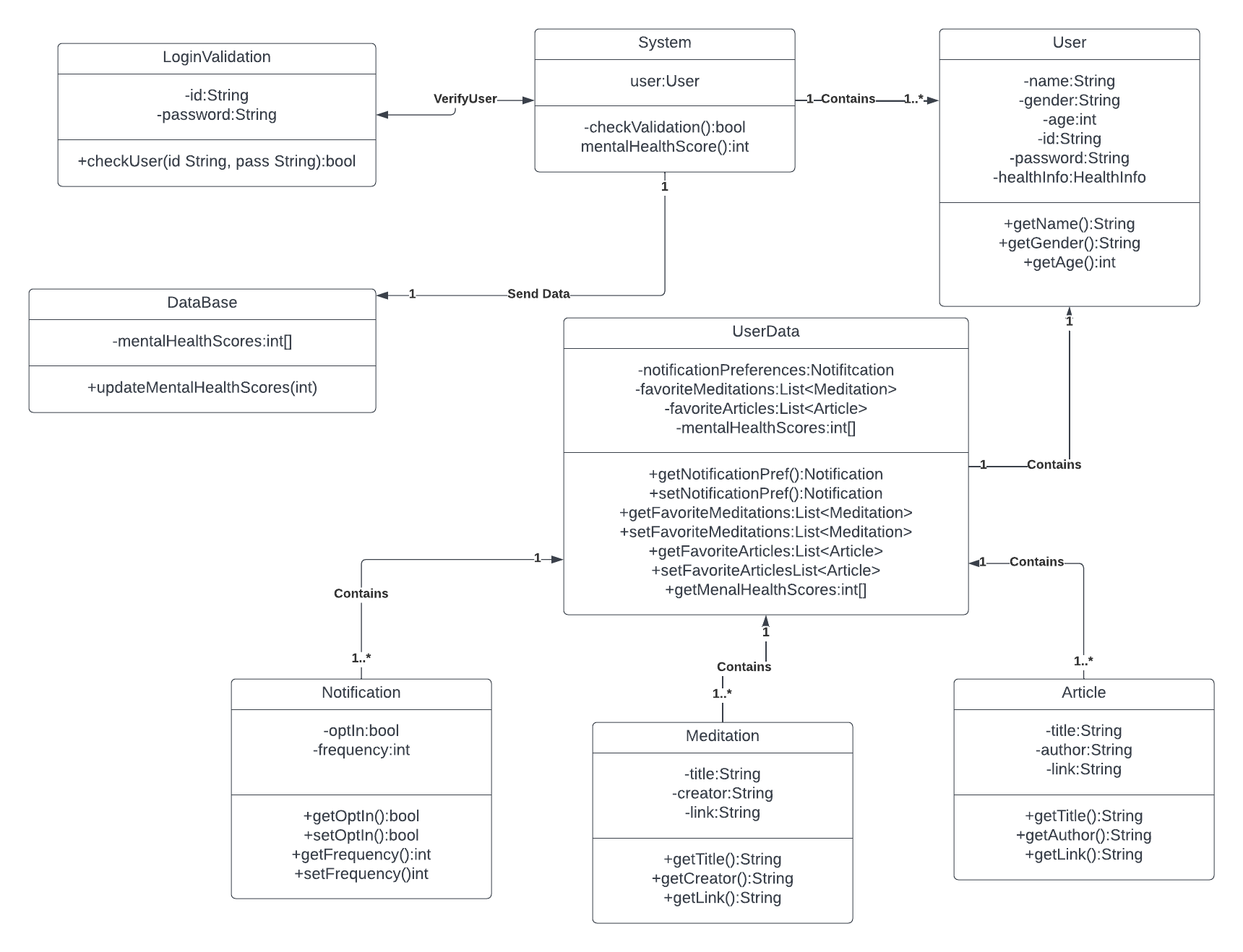
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**Data Design**

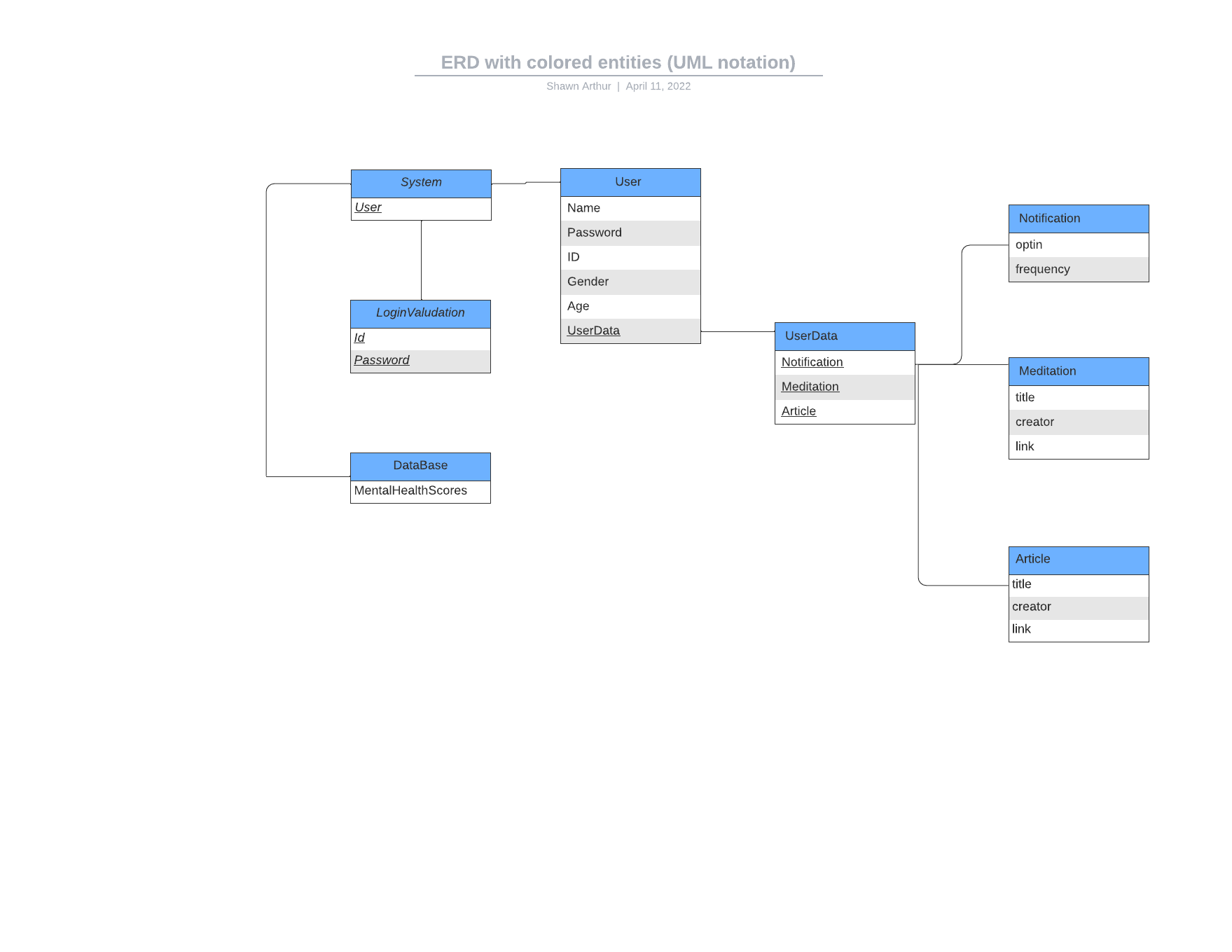
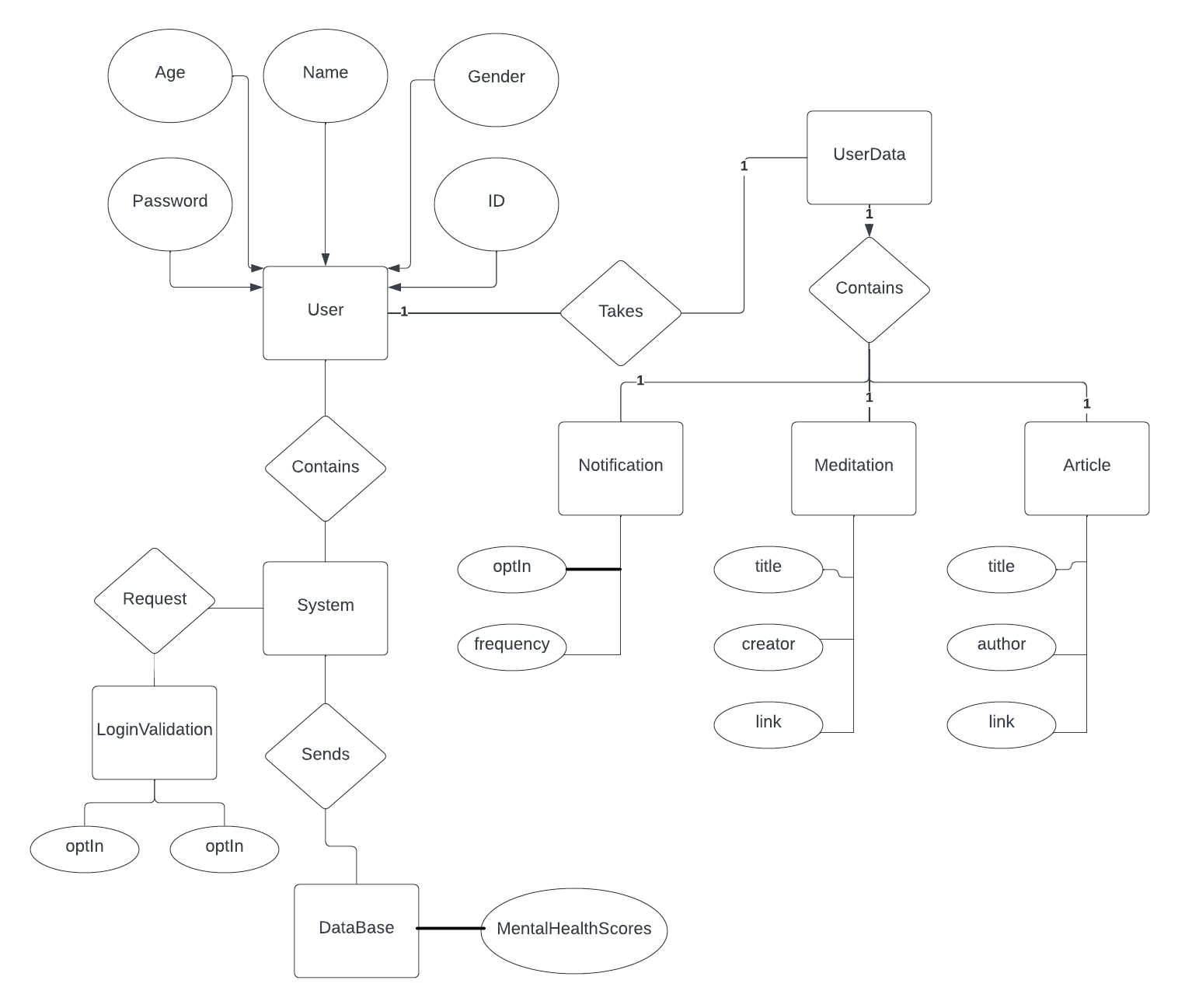
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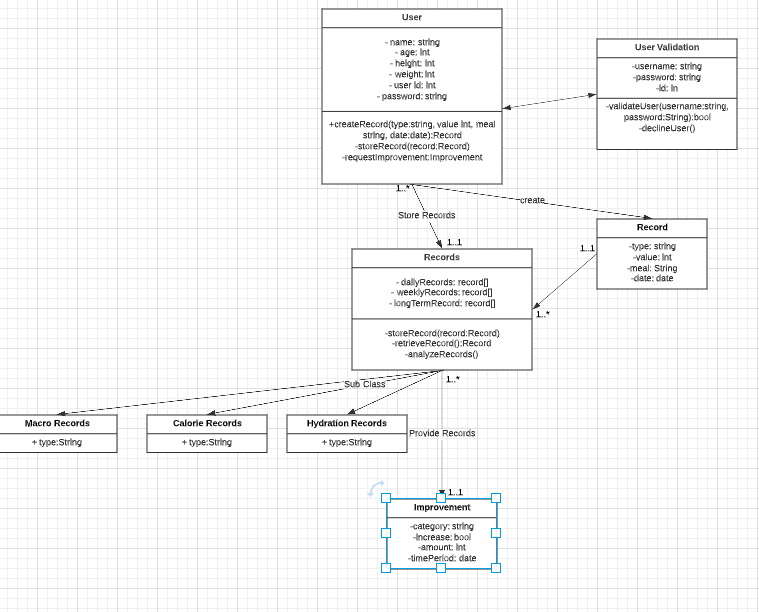
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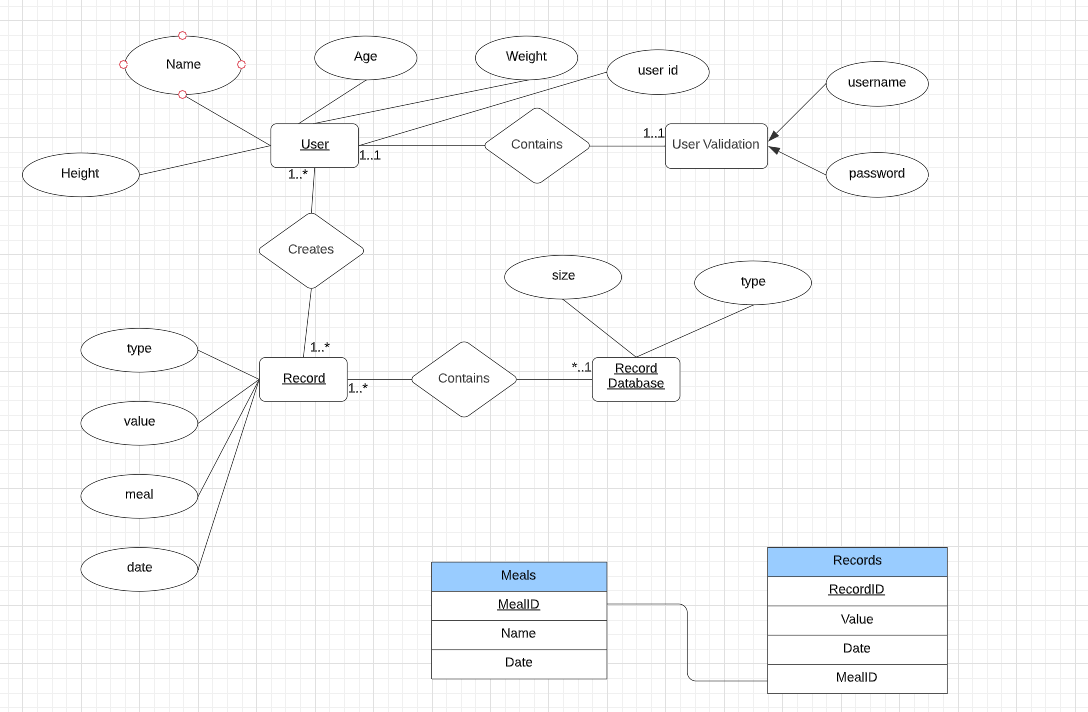
**Detailed Class Diagram**

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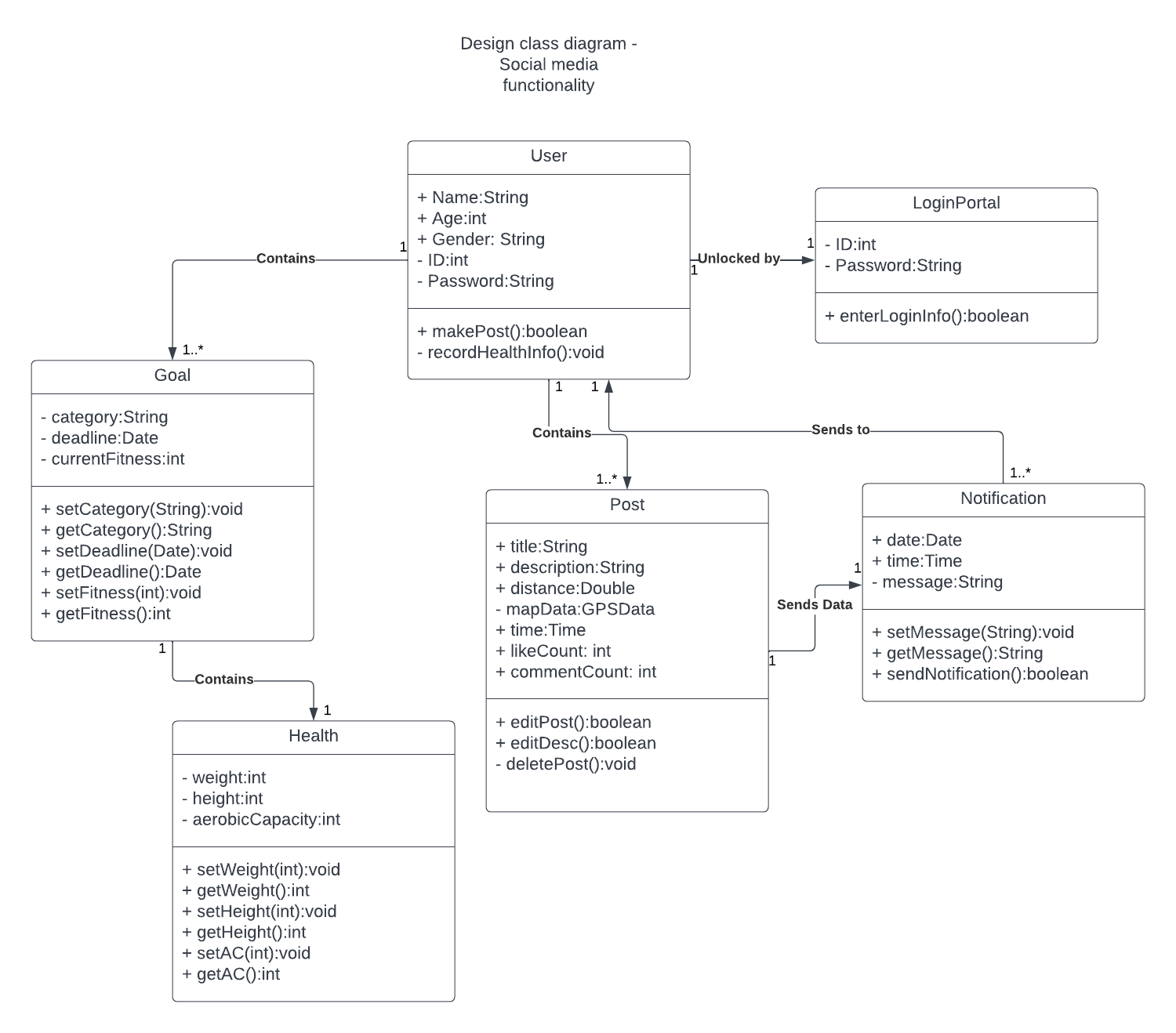
**Data Design**

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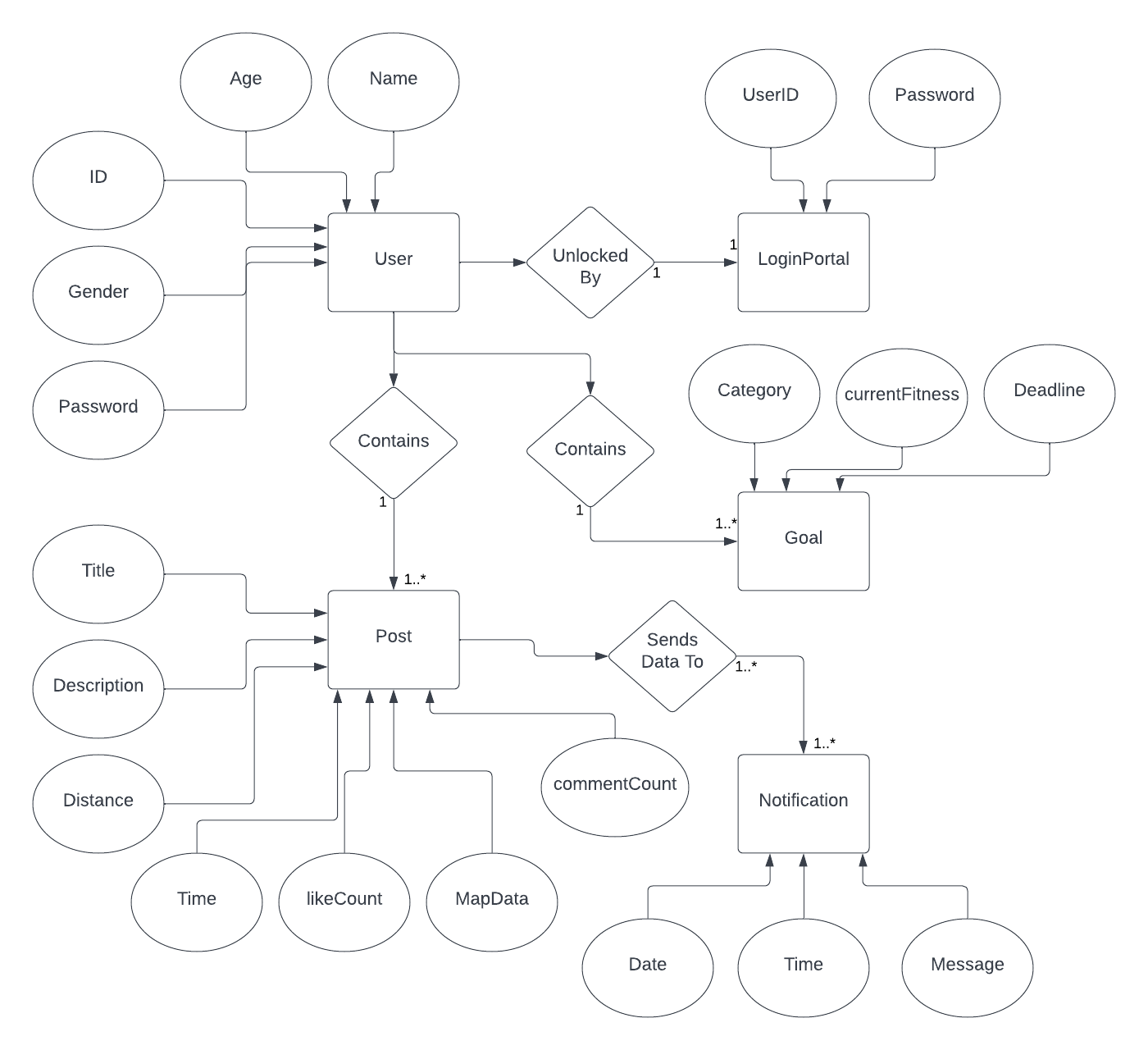
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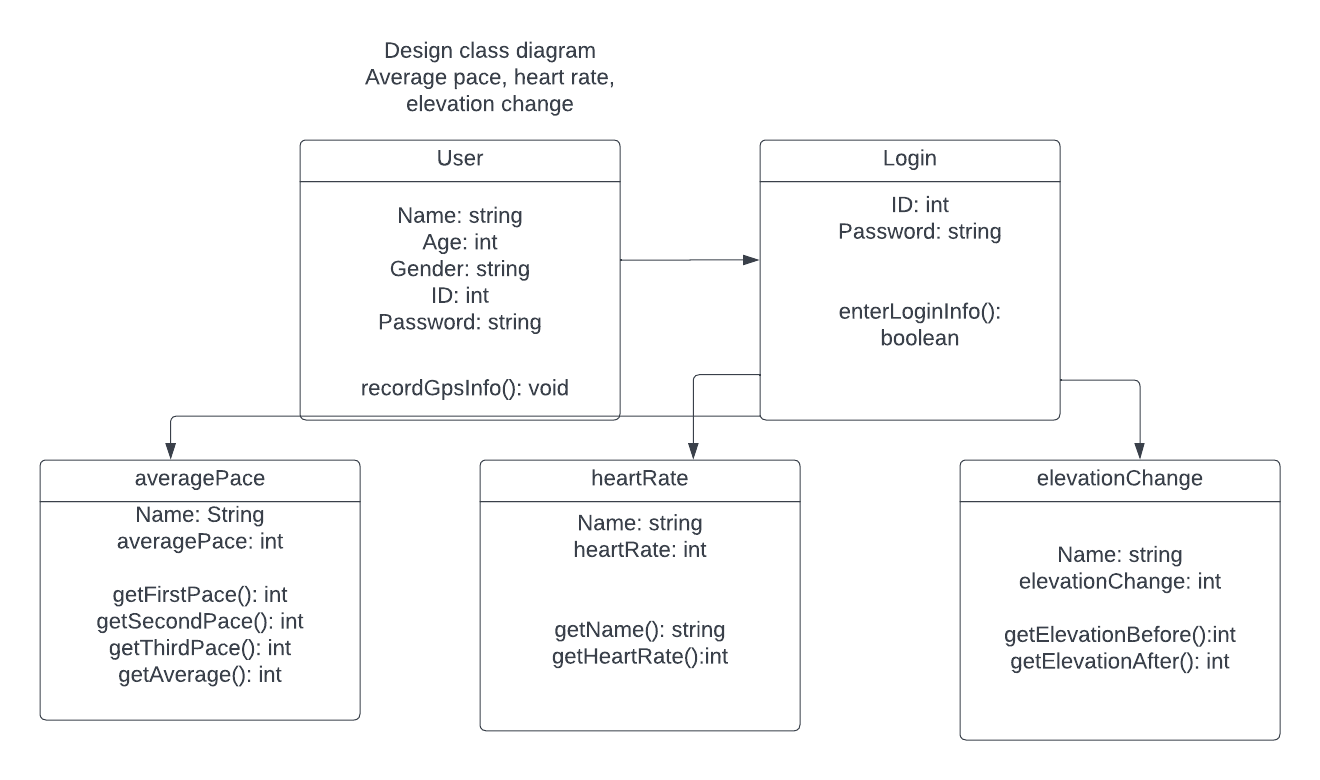
**Detailed Class Diagram:**

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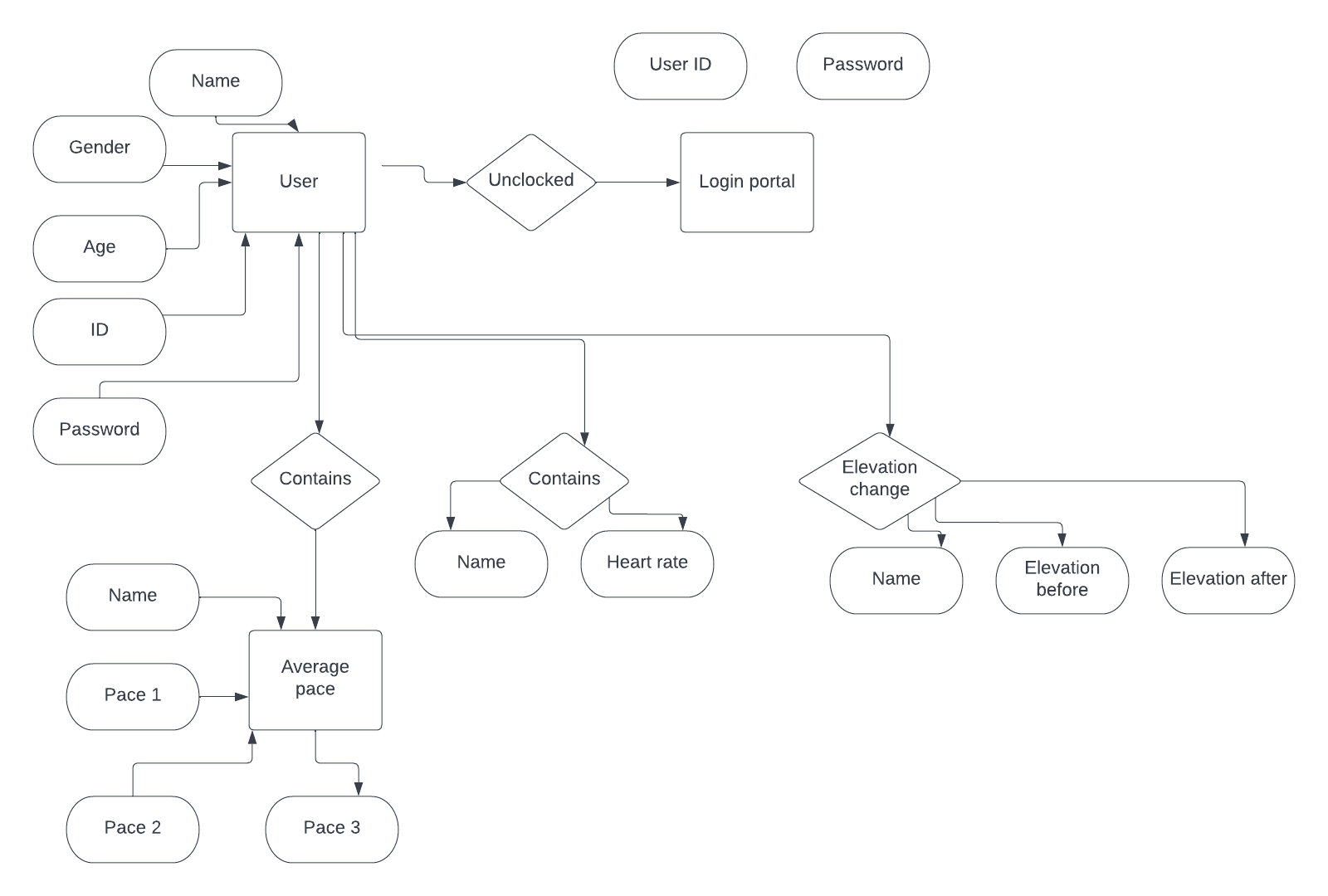
**Data Design:**

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**Detailed class diagram:**

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**Data design:**

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