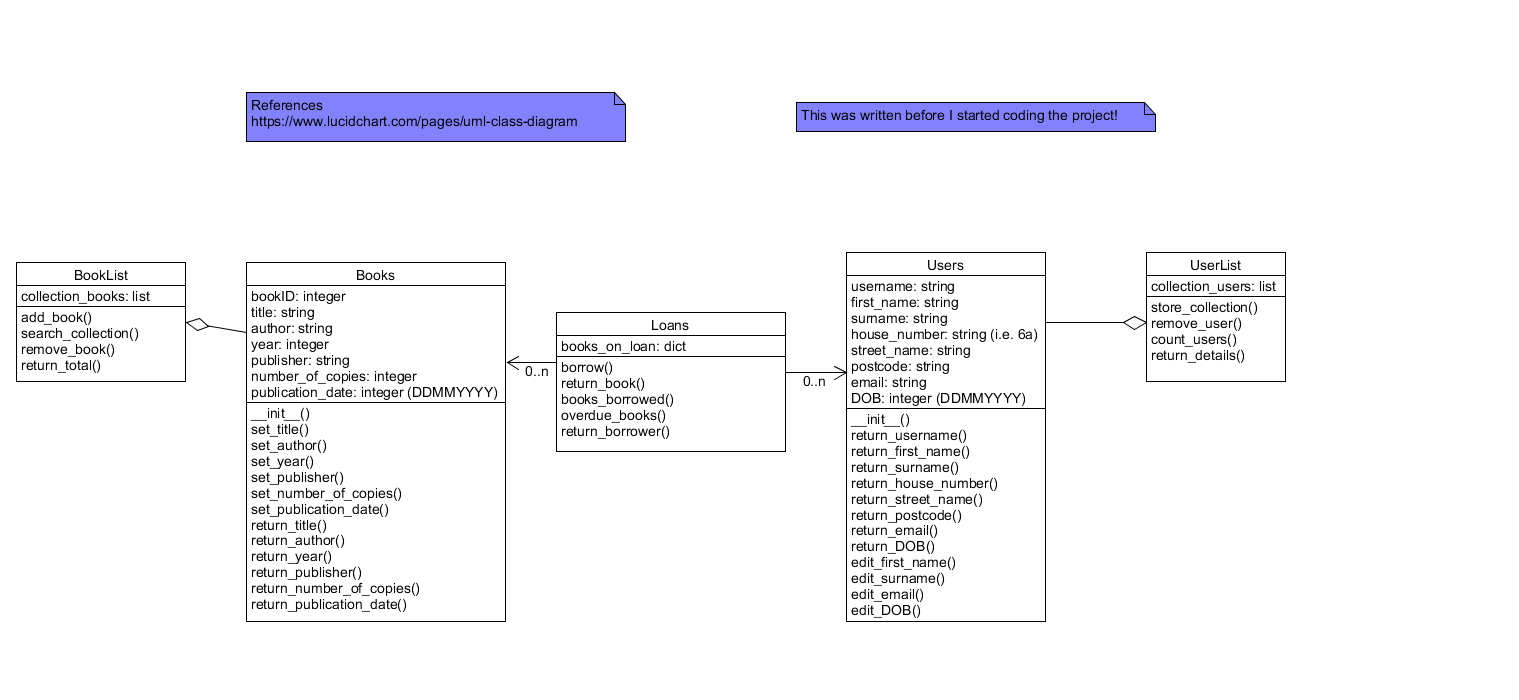
**UML diagram before coding**



**UML diagram after coding**

