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<https://www.lucidchart.com/documents/view/140437ea-ff63-4db5-9203-41a4830c5d07>

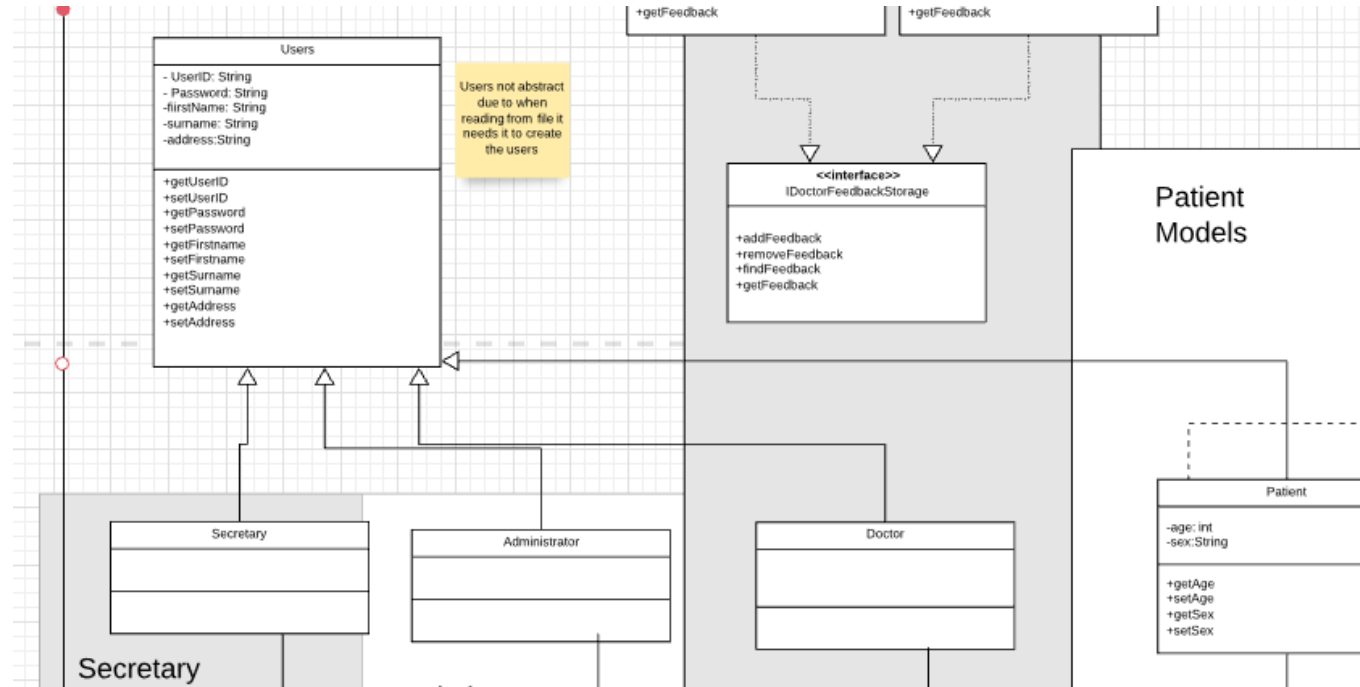
Copy this into a browser to see the read only copy of the UML diagram on lucidchart

<https://www.lucidchart.com/documents/view/140437ea-ff63-4db5-9203-41a4830c5d07>

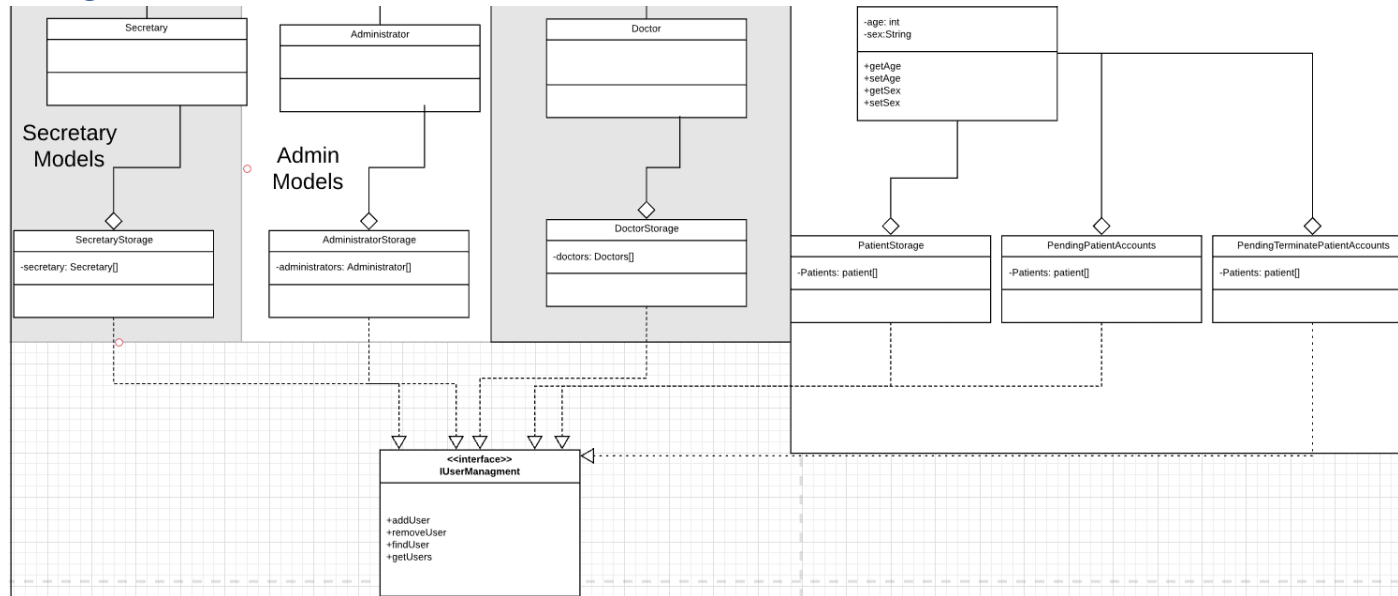
may take a while to load

Models

Users

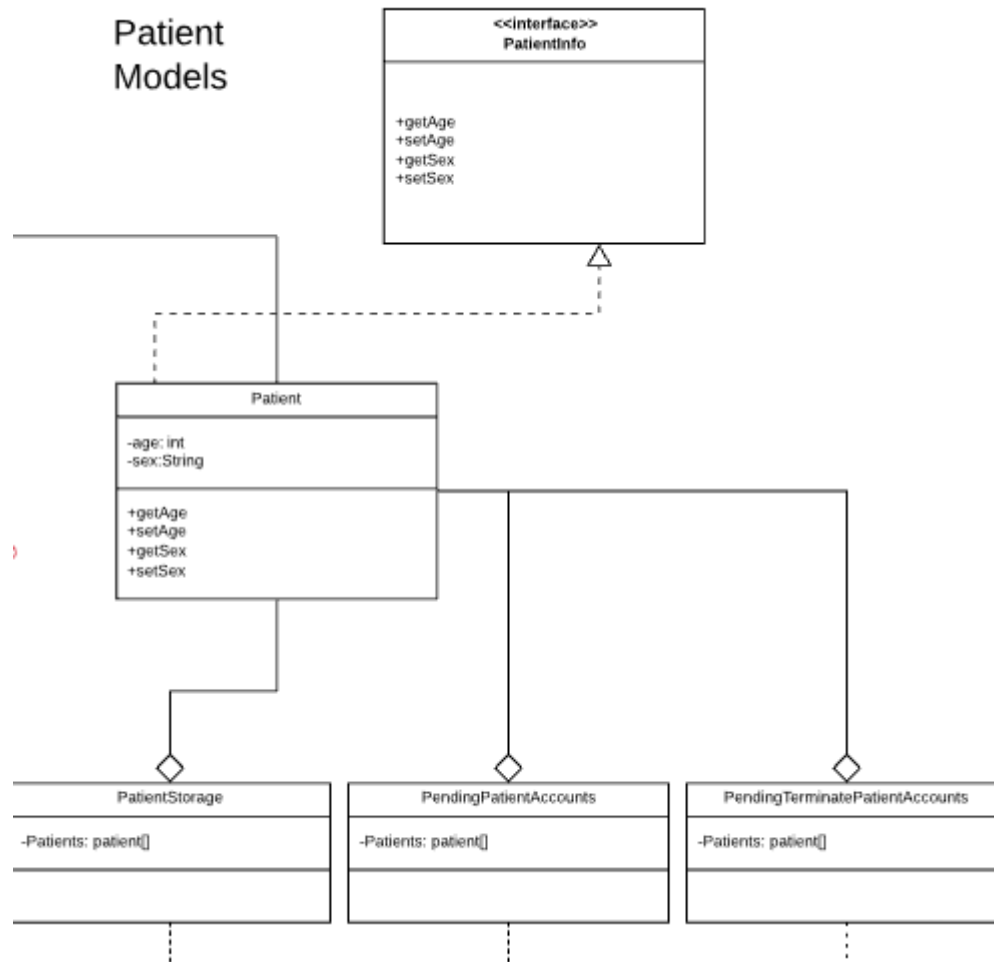


Storage

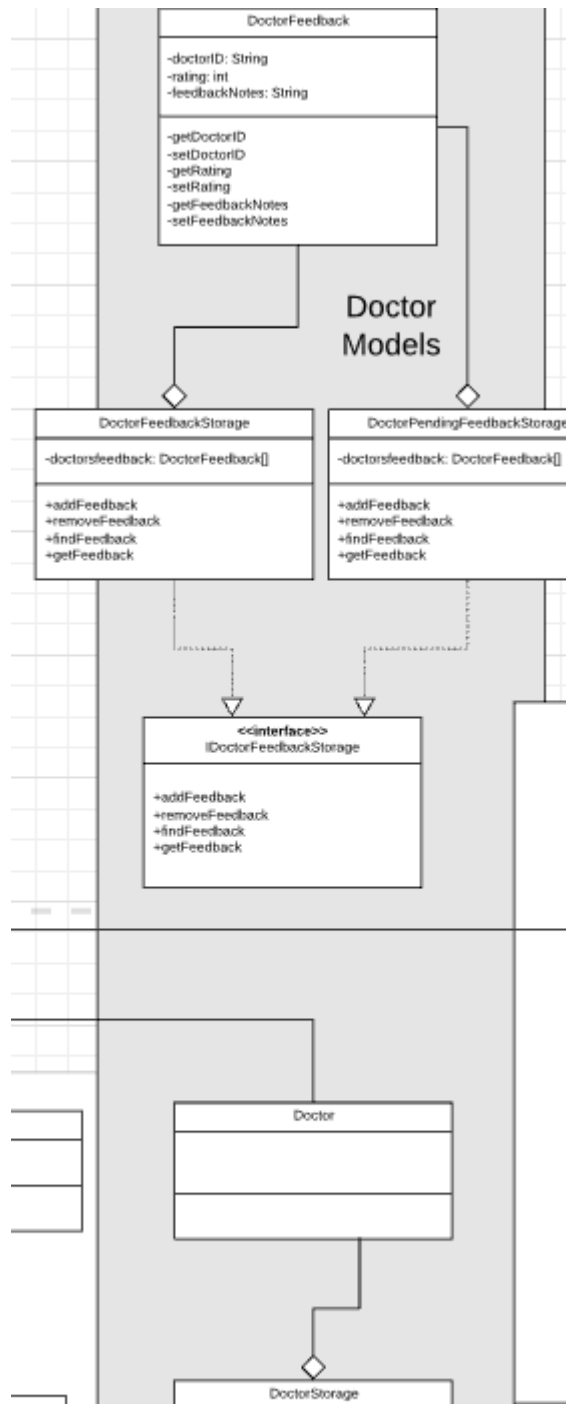


Patient

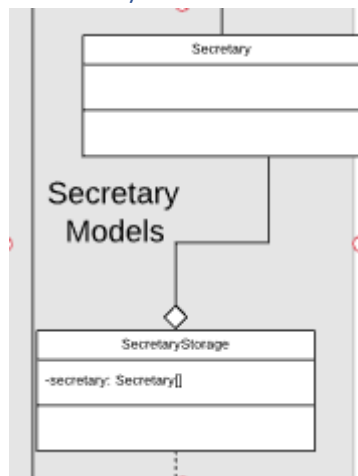
Patient Models



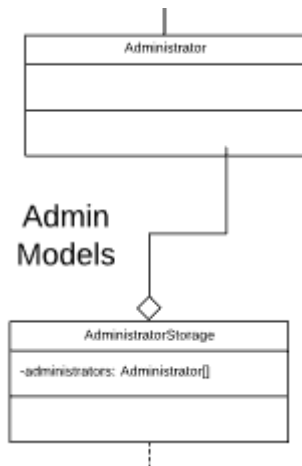
Doctor



Secretary

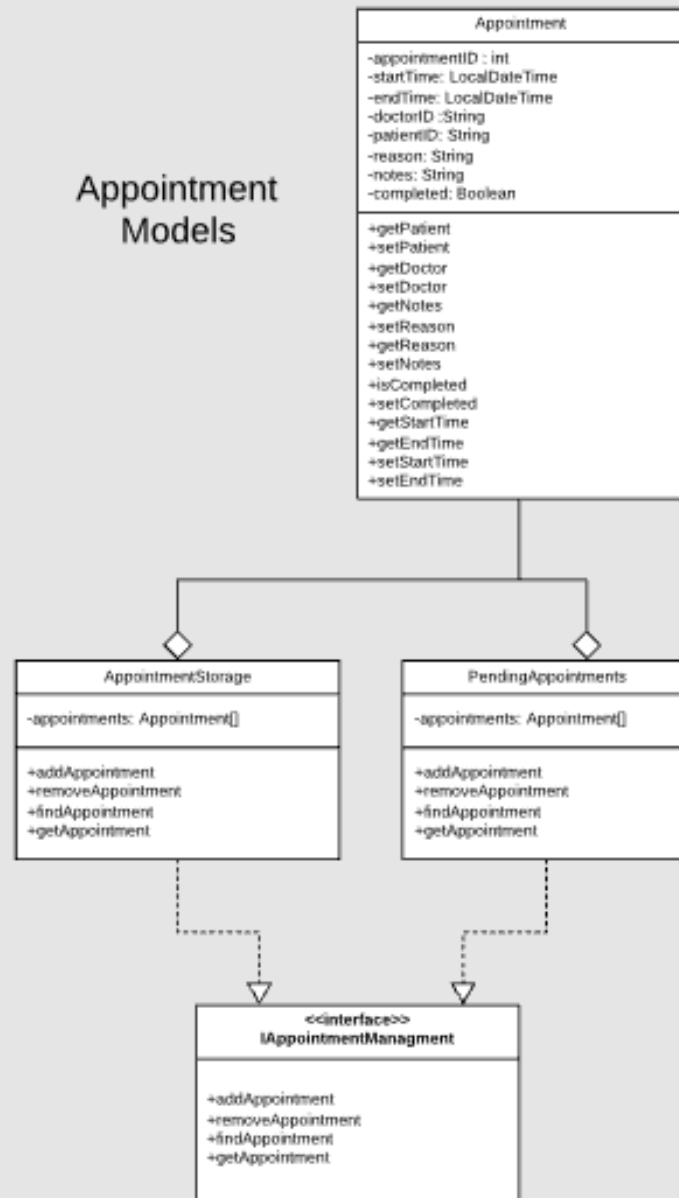


Admin

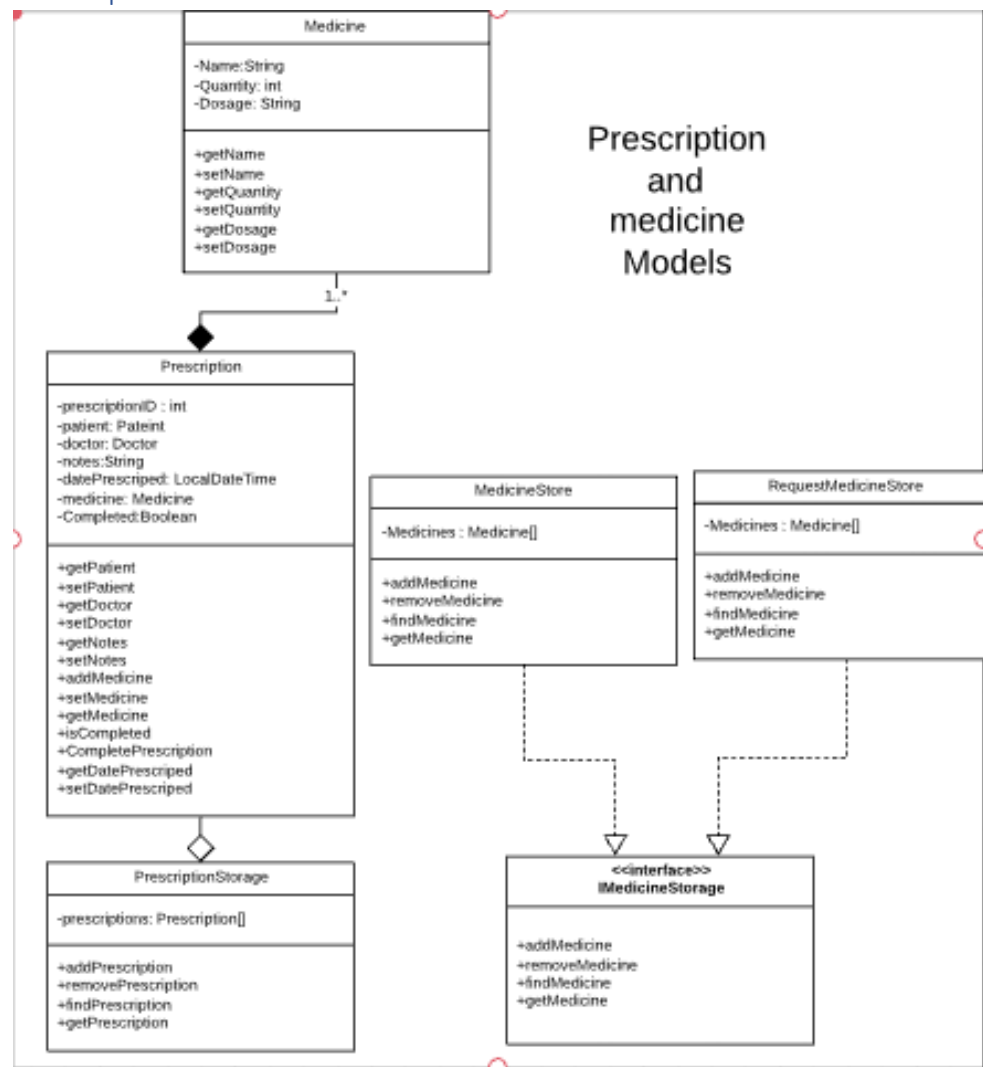


Appointment

Appointment Models

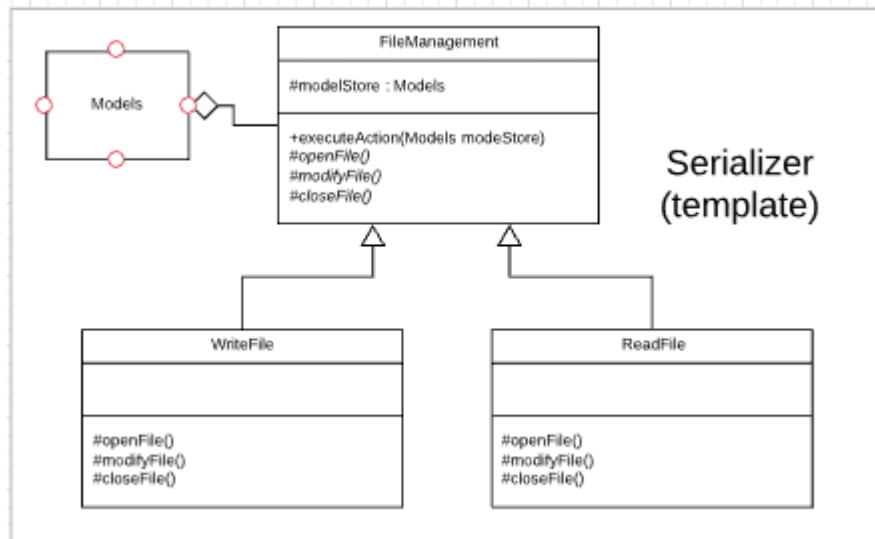


Prescription and medicine

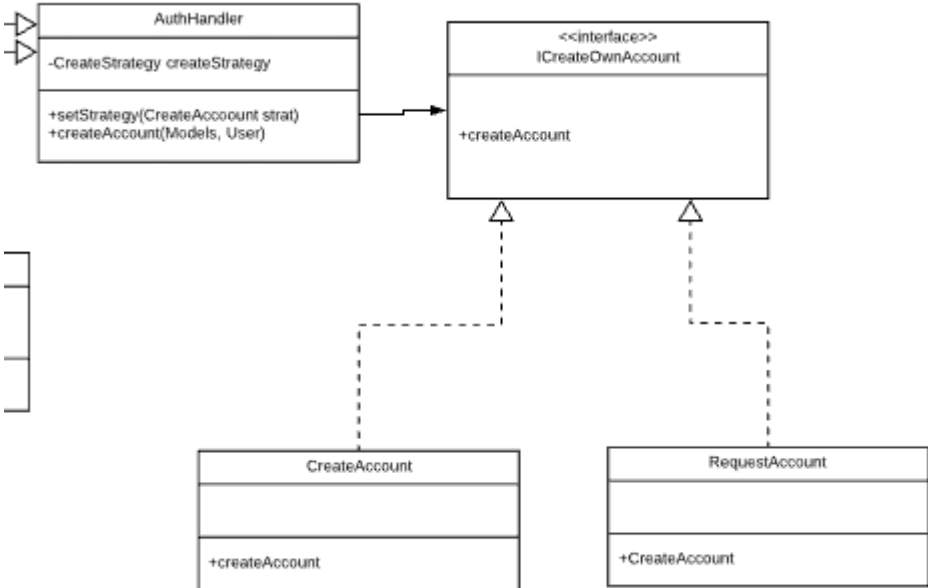


Main Program

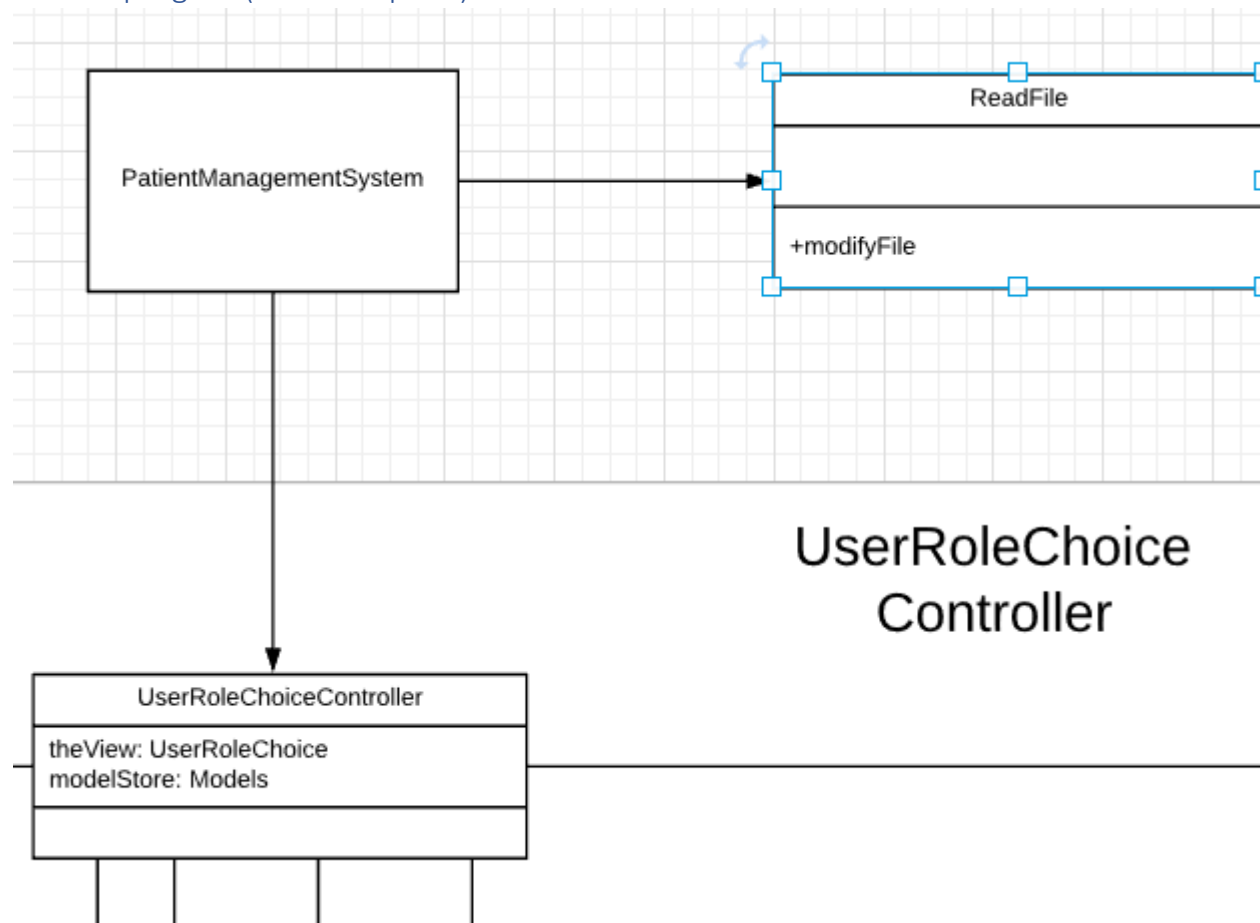
Template design pattern



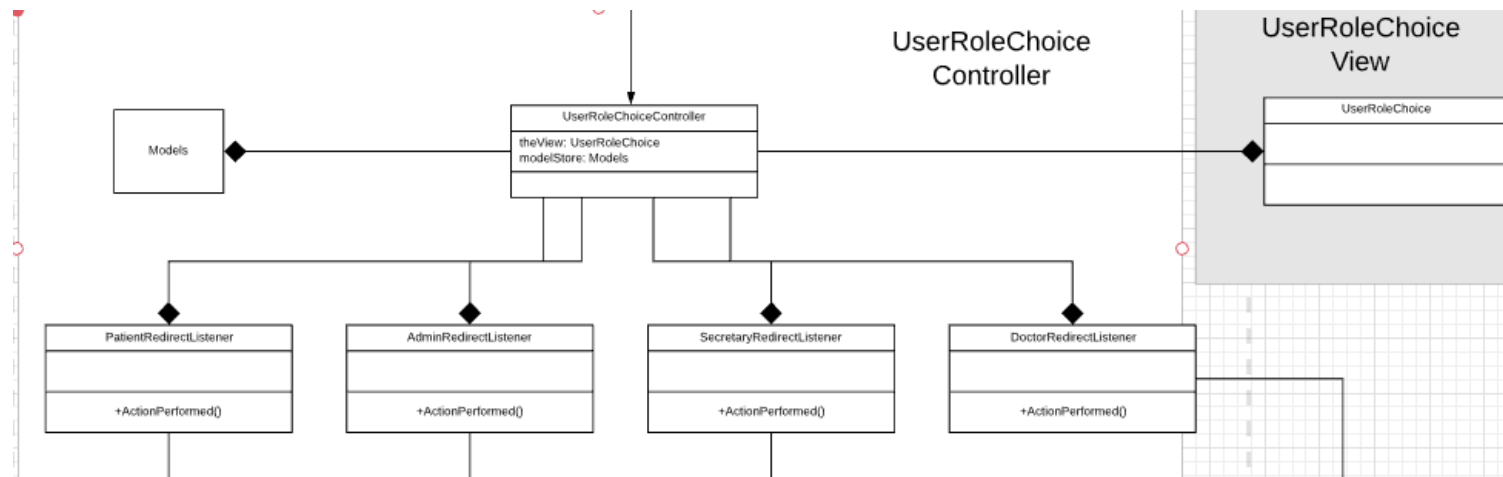
Strategy Design pattern



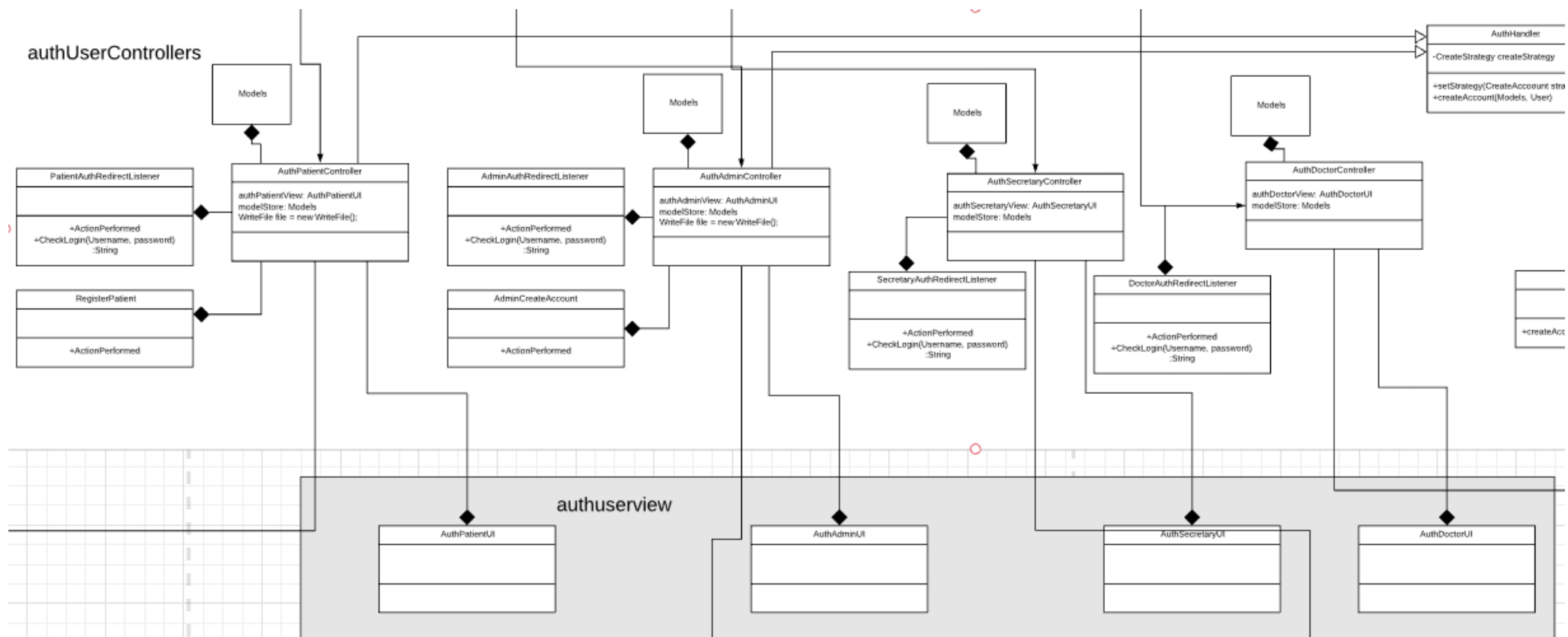
Start of program(Uses Template)



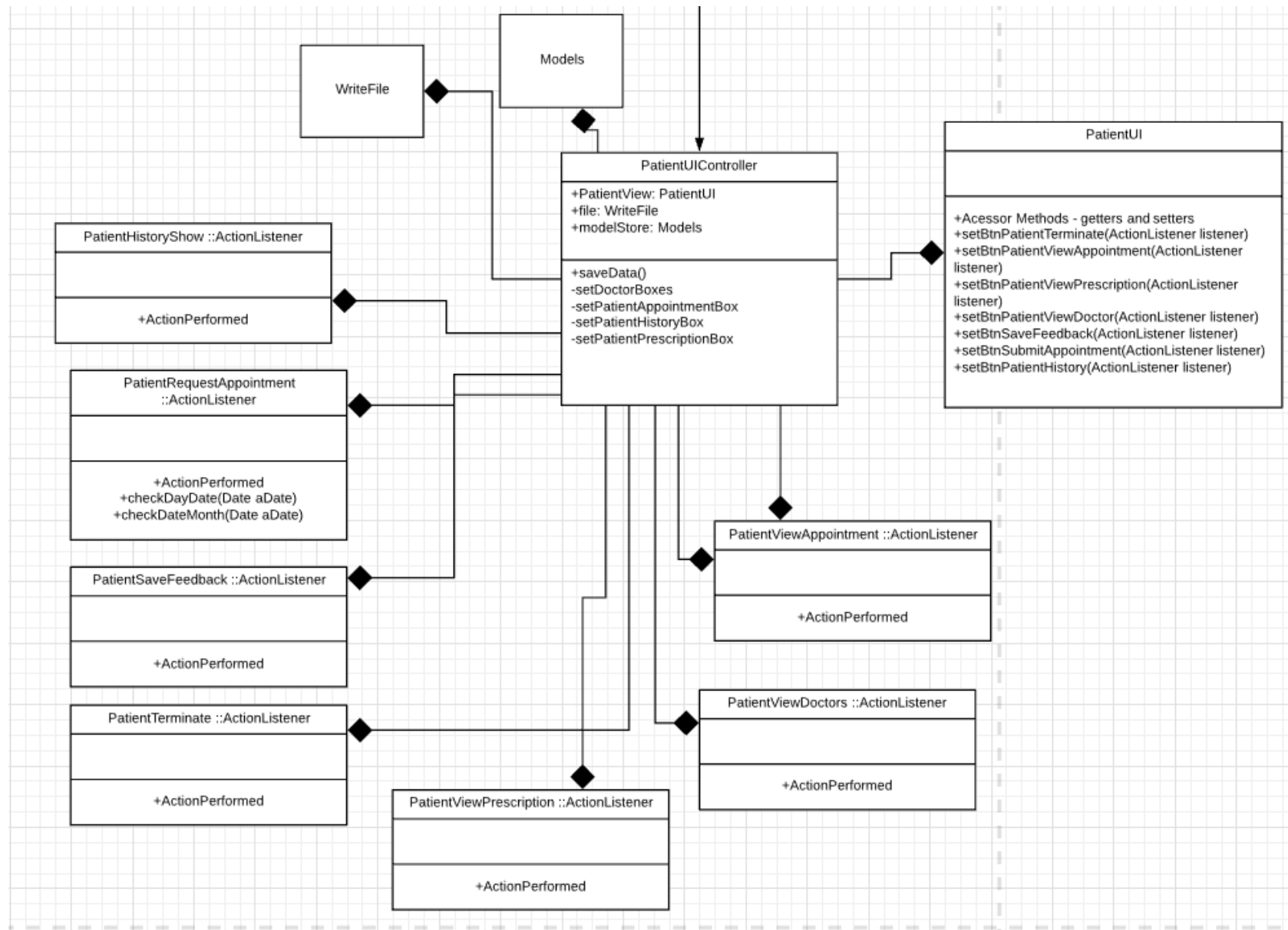
User Role Choice



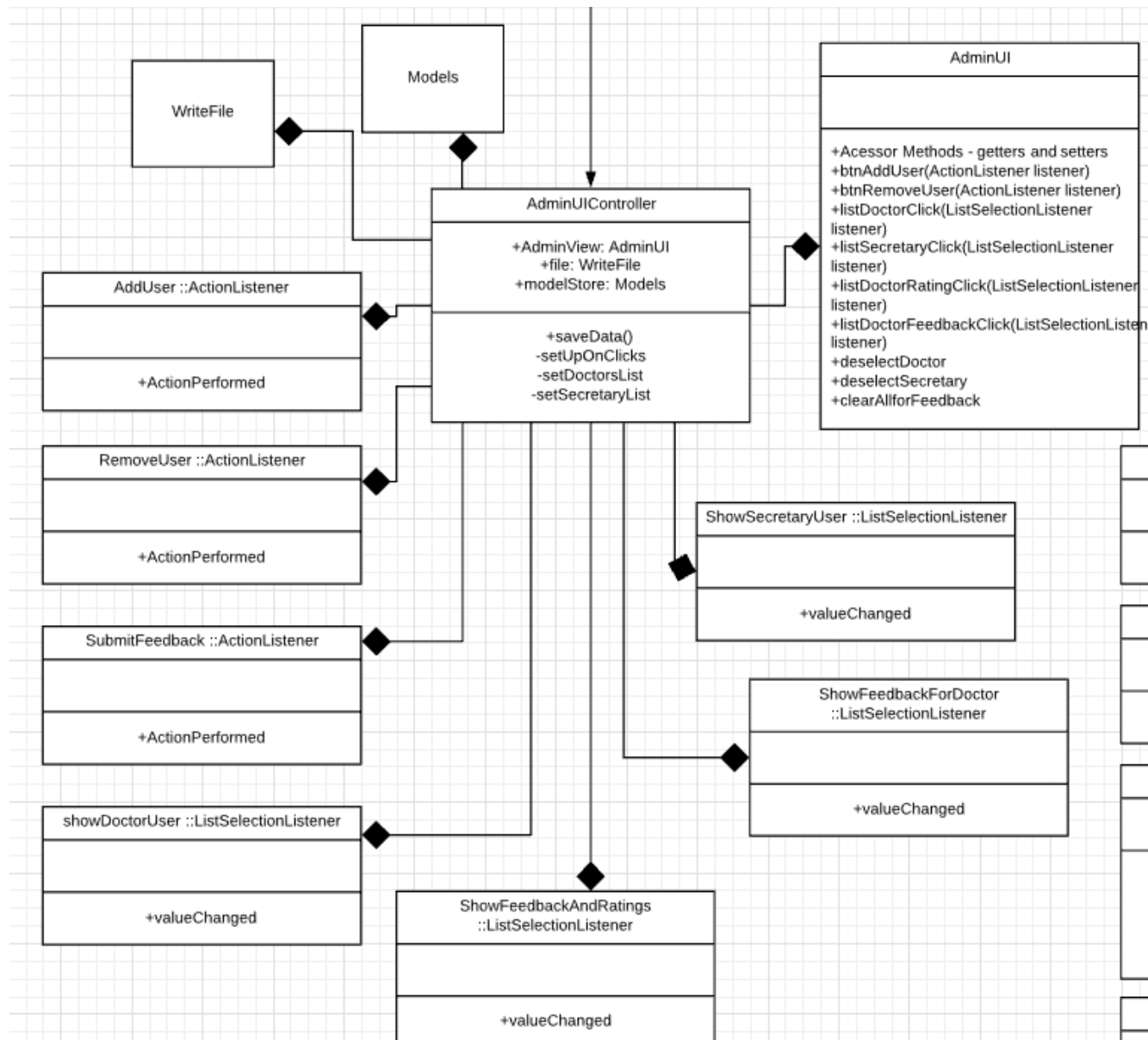
Auth Patient(Uses strategy)



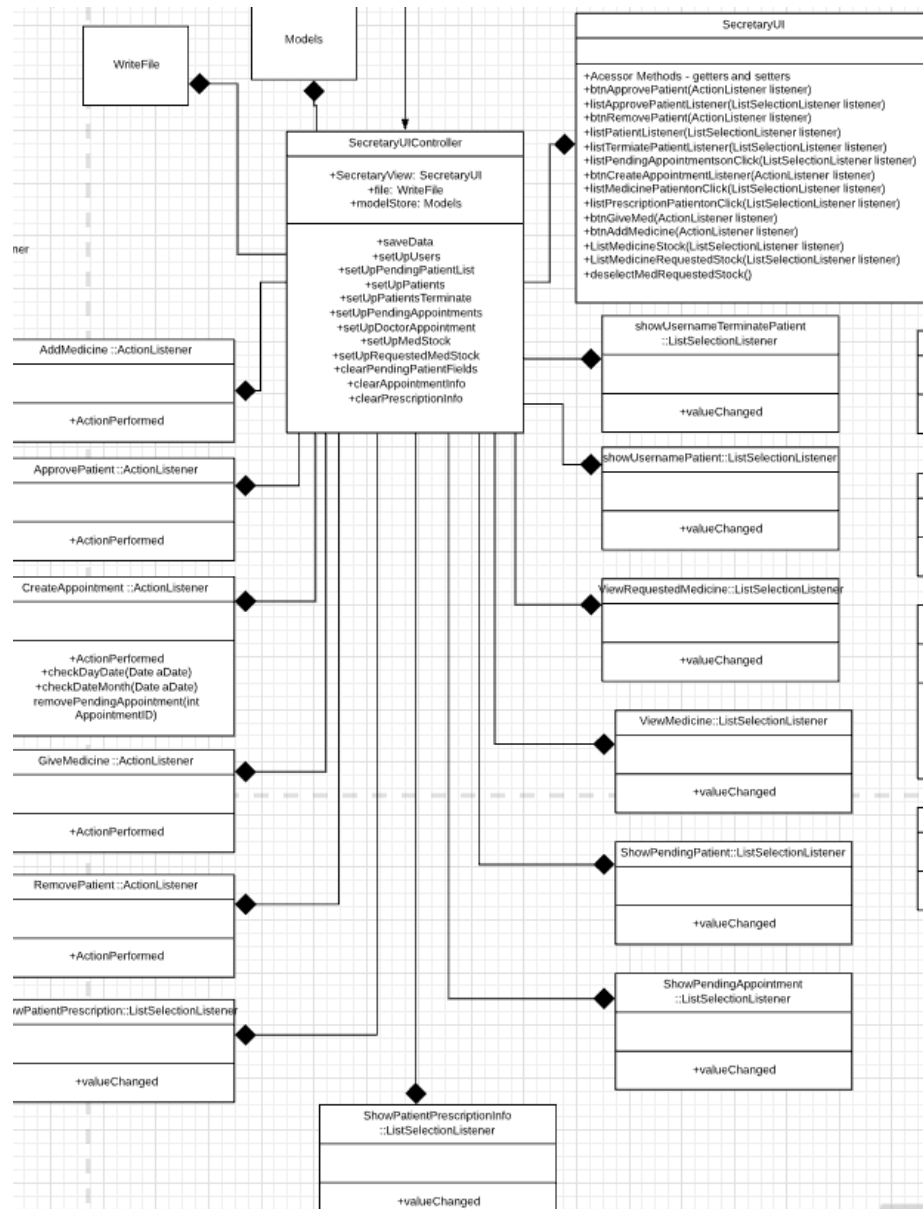
Patient UI



Admin UI



Secretary UI



Doctor UI

