

Pharmacy management System Feedback

General Comments	
Class Diagram	
<p>General Class implementation</p> <ul style="list-style-type: none"> • Relevant attributes • Inheritance/Aggregation/Composition/Interface <p>Implemented based on Object Oriented Concepts.</p>	
Methods that should be provided for Admins	
<ul style="list-style-type: none"> • Add Medicine: <ul style="list-style-type: none"> - The method should take the information of the new Medicine. - Add the Medicine as an object in the Medicine collection. 	
<ul style="list-style-type: none"> • Remove Medicine: <ul style="list-style-type: none"> - Search for the Medicine to be removed within the collection. - Remove the Medicine from the collection. 	
<ul style="list-style-type: none"> • Update Medicine details: <ul style="list-style-type: none"> - Search for the specified Medicine within the collection. - Update the Medicine data. 	
<ul style="list-style-type: none"> • Generate Reports: <ul style="list-style-type: none"> - The method should search in the Medicine collection for the doctor's certain Medicine. - The method should calculate the total amount of Medicine in the pharmacy. - The method should display the revenue of that specific medicine 	
Methods that should be provided for client.	
<ul style="list-style-type: none"> • Create Account: <ul style="list-style-type: none"> - The method should add the new client in the collection of clients. 	
<ul style="list-style-type: none"> • Manage Account 	

<ul style="list-style-type: none"> - Search for a specific client from the collection and update the required information. 	
<ul style="list-style-type: none"> • Order a Medicine: <ul style="list-style-type: none"> - The client should select the Medicine to order in and give them the option of available Medicine - This method should add new orders to the order collection. - The client should be allowed to order more than one Medicine. 	
<ul style="list-style-type: none"> • Cancel order: <ul style="list-style-type: none"> - The method should search for the order collection for the one to be canceled. - The canceled order should be removed from the order collection. - The cancelled slot should be made available again. 	
<ul style="list-style-type: none"> • Update order: <ul style="list-style-type: none"> - The method should search the order collection for the one to be updated. - Cancel order method could be called (or it is implemented again). - order in a Medicine method could be called (or it is implemented again) 	
<ul style="list-style-type: none"> • View orders: <ul style="list-style-type: none"> - The method should display for the client his list of orders by displaying his collection of orders. 	
Proper use of Collections	
<ul style="list-style-type: none"> - A collection of Admins (not essential in phase 1) - A collection of Doctor - A collection of Client - A collection of Medicine - A collection of order - 	
Class Implementation and Testing in the main	
<ul style="list-style-type: none"> • Access level: <ul style="list-style-type: none"> - Displaying functionalities should be based on the correct access level 	
<ul style="list-style-type: none"> • Test all methods: 	

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| <ul style="list-style-type: none">- A scenario for calling all the methods should be done- Insert meaningful data for testing in collections | |
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