

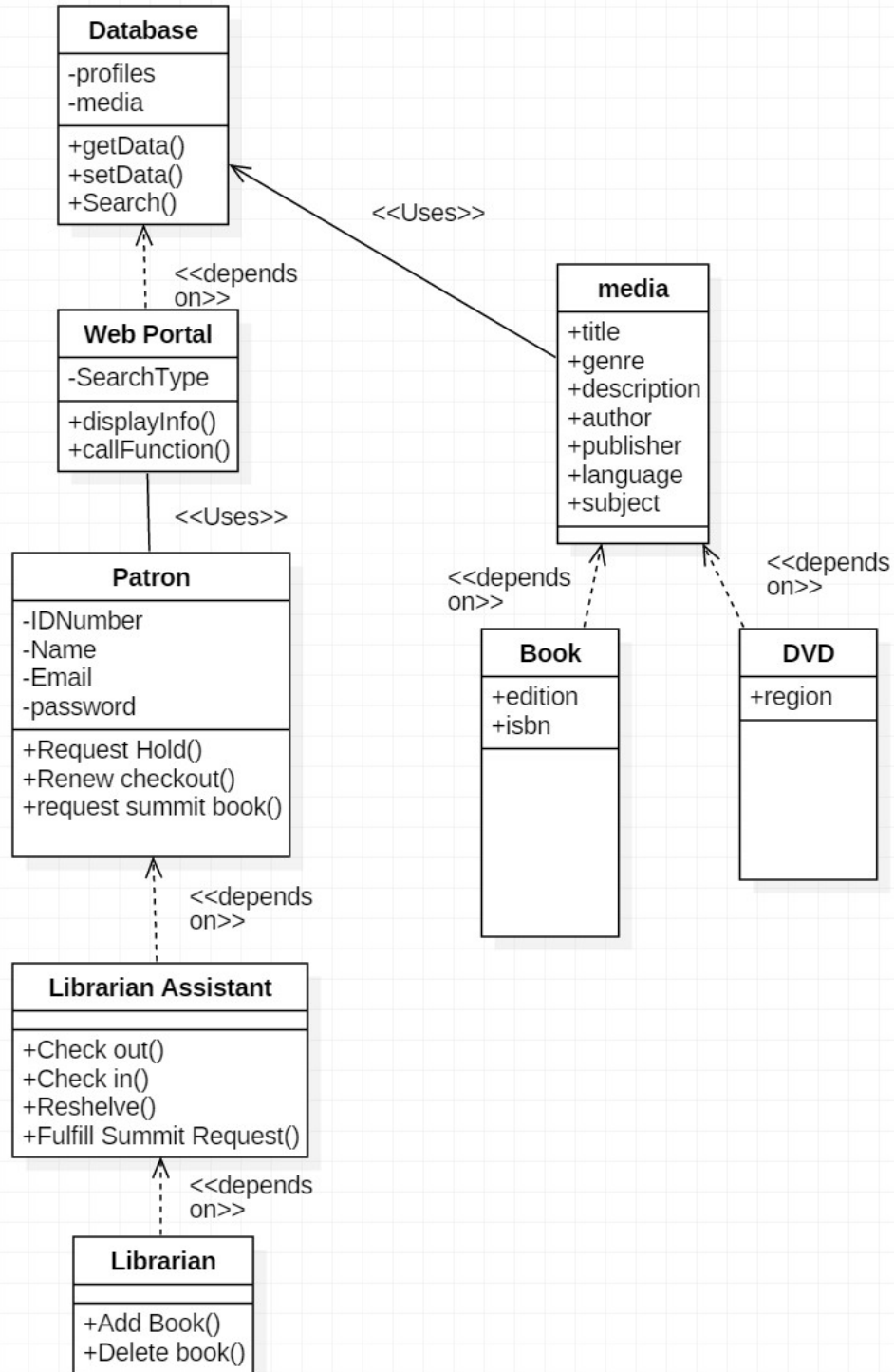
**Milestone 3:**

Draw the detailed class diagrams, package diagrams, and CRC index cards, indicating relationships between classes.

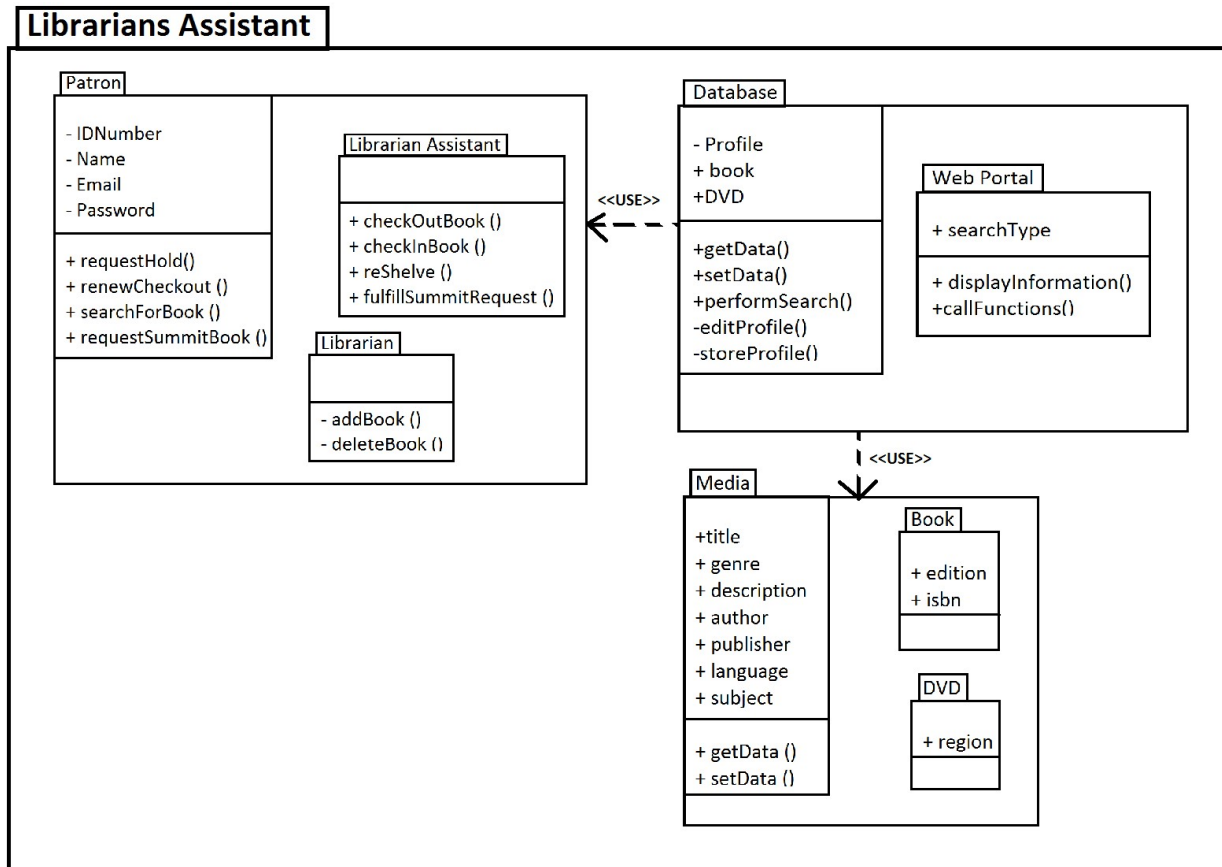
**Team: CABS**

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## Class Diagrams:



## Package Diagram:



### CRC Index Cards:

<b><u>Class: Database</u></b>		
<b><u>Responsibility:</u></b>		<b><u>Collaborator:</u></b>
get data		Web Portal
set data		Web Portal
perform search		Web Portal
edit profiles		Web Portal
Stores the Data		Web Portal
Stores profiles		Web Portal

<b><u>Class: Web portal</u></b>		
<b><u>Responsibility:</u></b>		<b><u>Collaborator:</u></b>
display information		Database
call functions		Database

<b><u>Class: Patron</u></b>		
<b><u>Responsibility:</u></b>		<b><u>Collaborator:</u></b>
request hold		Database
renew checkout		Librarian Asst.
request summit book		Database
input search parameters		Web Portal

<b><u>Class: Librarians Assistant</u></b>		
<b><u>Responsibility:</u></b>		<b><u>Collaborator:</u></b>
Checks in books		Database
checks out books		Database
reshelve		Database
fulfil summit request		Database

<b><u>Class: Librarian</u></b>		
<b><u>Responsibility:</u></b>		<b><u>Collaborator:</u></b>
Add book		Database
Delete book		Database

<b>Class: DVD</b>		
<b>Responsibility:</b>		<b>Collaborator:</b>
store info		database
get and set special attributes		database

<b>Class: media</b>		
<b>Responsibility:</b>		<b>Collaborator:</b>
getters		database
setters		database

<b>Class: book</b>		
<b>Responsibility:</b>		<b>Collaborator:</b>
store info		database
get and set special attributes		database