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| **Subsystem** | **Service** |
| ViewTextbook | Does not provide any services |
| LocalStorage | UpdateStorage:   * Provides the ability to update LocalStorage   RetrieveInfo:   * Functions to retrieve information stored on the client   LocalStorageController provides two operations, one for each services |
| Refresh | Does not provide any services |
| Storage | StoreData:   * Provides functions to store information in persistent storage   RetrieveData:   * Provides functions to retrieve information from persistent storage   ClientConnectionController provides operations for each of the different types of update (create textbook, delete user, etc…) and each type of retrieval (get report, get content list, etc) |
| RunReports | Does not provide any services |
| ShoppingCartManagement | GetShoppingCart:   * Provides the content currently in the shopping cart   ShoppingCartController provides an operation for retrieving the contents of the shopping cart. |
| Checkout | Does not provide any services |
| UserManagment | Does not provide any services |
| TextbookManagement | Does not provide any services |
| CourseManagement | Does not provide any services |



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| **Subsystem** | **Services** |
| ClientStorageManagement | StoreData:   * Provides functions to store information in persistent storage   RetrieveData:   * Provides functions to retrieve information from persistent storage   ClientConnectionController provides operations for each of the different types of update (create textbook, delete user, etc…) and each type of retrieval (get report, get content list, etc) |
| ServerStroageManagement | StoreData:   * Provides operations to receive data from the client and store it in the database   RetrieveData:   * Provides functions to retrieve information from persistent database and pass it to the client   ConnectionServer provides an interface for all incoming and out going messages for the server. |