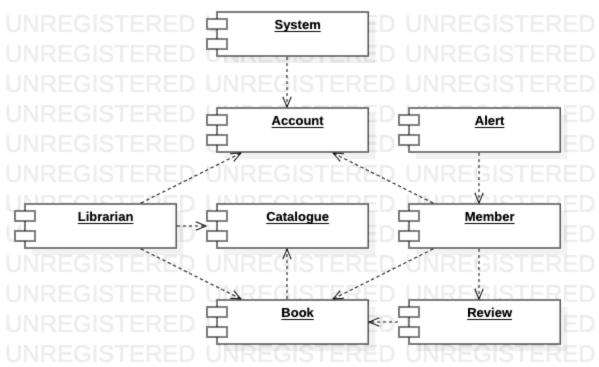
CptS 583 Software Quality

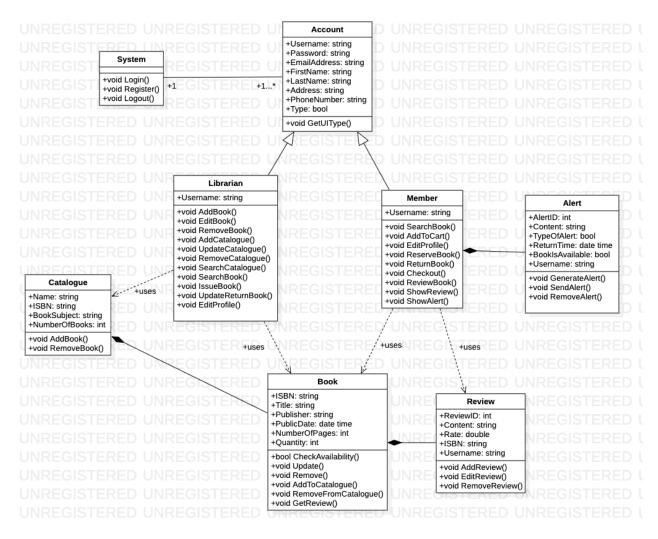
Spring 2021

Project Deliverable 2-1 LA583

1. Architectural design:



- 2. Component-level design:
 - a. Elaborated design classes:



b. Elaborated component diagrams:

i. Book

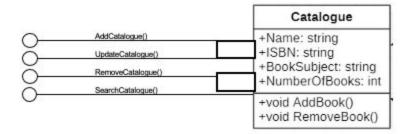
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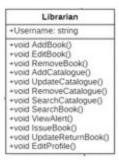
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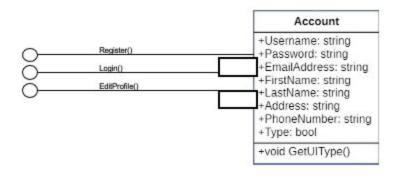


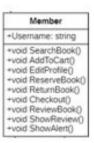
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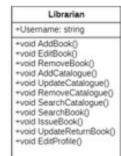




iii. Account:

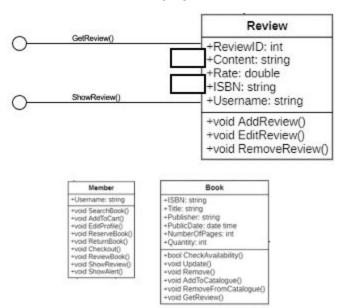




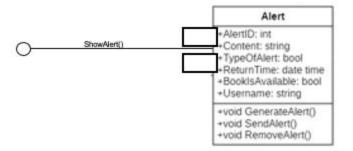


+void Login() +void Register() +void Logout()

iv. Review:



v. Alert:



Member

+Username: string +void SearchBook() +void AddToCart() +void EditProfile() +void ReserveBook() +void ReturnBook() +void Checkout() +void ReviewBook() +void ShowReview() +void ShowAlert()