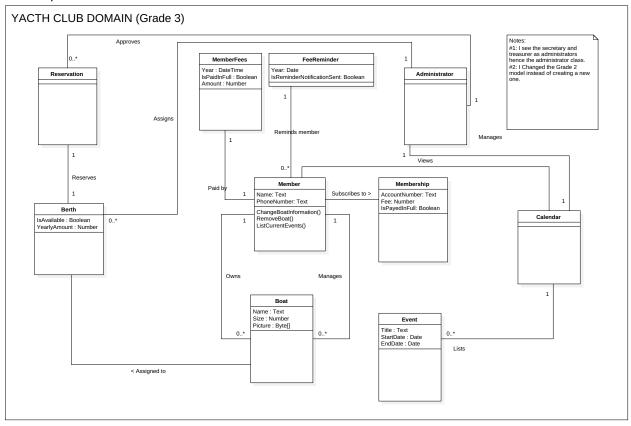
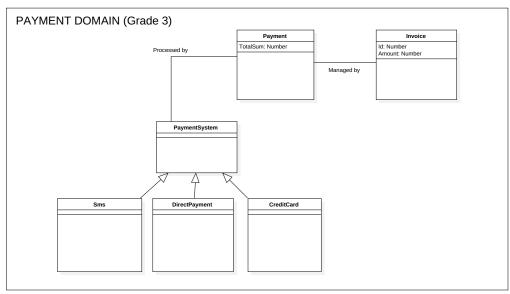


Workshop 1 - Grade 3::Model





GENERIC LIBRARY DOMAIN (Grade 4) BookGenre «enumeration» Is of a Catalog MembershipFeeType Description: Text Name: Text FixedCost Type: CatalogType Author VariableCost 1..* Name: Text 0..* BookDescription 1..* 1 Book Summary: Text Consists of Written by Publisher: Text Name: Text NumberOfPages: Number ISBN: Text Language: Text Barcode «enumeration» 1 PublicationDate: Date IsOutOnLoan: Boolean Searches through AccountState Describes Active Closed 1,6 Inactive Library LibraryCard Reservation Name: Text ExpectedDateOfArrival: Date Is reserved by Adress: Text Generic Library Domain model. Authenticates Assumptions/Notes: Stocks 1 #1: It is a public library with no membership Reserves #2: Each user can borrow a maximum of 4 Account books at a time. Id: Number Borrows #3: Each user can reserve a maximum of 6 Name: Text books at a time. #4: Users can have inactive accounts. State: AccountState #5: There are no Loan overdue reminders. Loan Instead the Account is set as inactive when 1 Is borrowed by StartDate: Date there are books that are overdue. EndDate: Date #6: I have not included items as DVD, Employs magazines and journals n the model since i figured it did not want to over complicate the model. 1..* Librarian Deletes +Name: Text 1..* Registers 1..* 1..* Manages