4/10/24	PAGE No.
	Draw the classes diagram in star UML for
	the applications listed below - class diagram should
	include attributes, operations, show multiplicity
	association class, association, bags, sequence, aggregation
	composition
	3. Cibrary Management System
	4 Stock Maintenance system
	5 fasiport automation system.

Figure 1: Observation Book

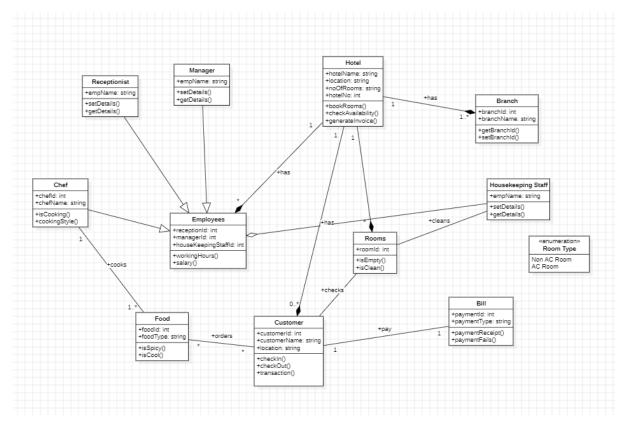


Figure 2: Hotel Management System

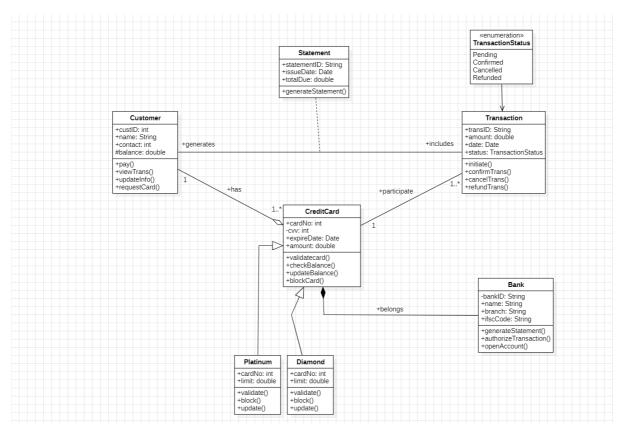


Figure 3: Credit Card Processing

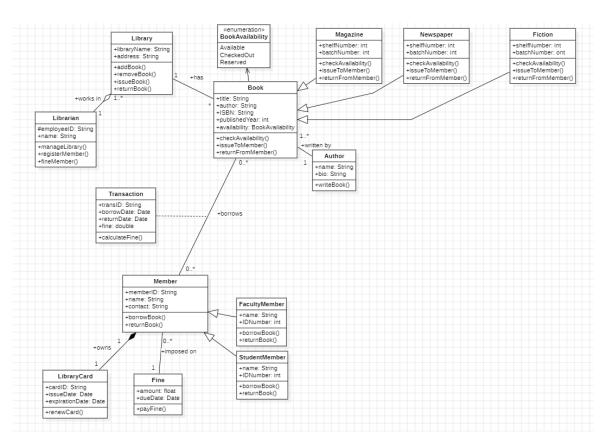


Figure 4: Library Management System

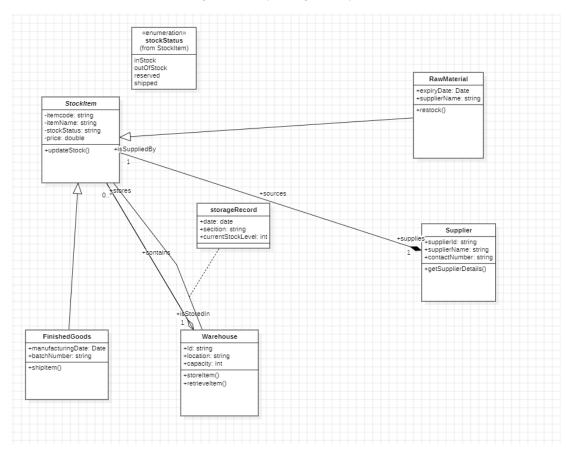


Figure 5: Stock Maintenance System

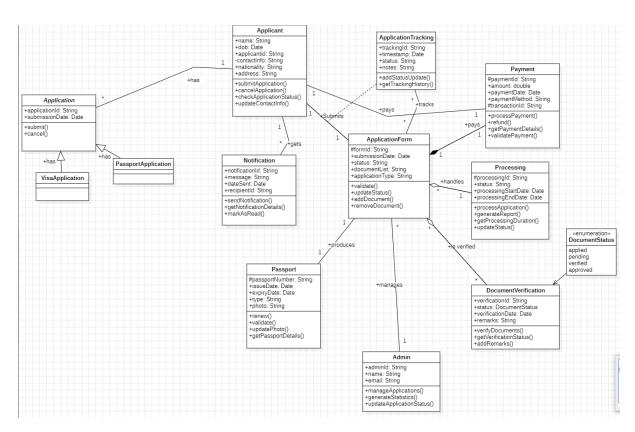


Figure 6: Passport Automation System

Hotel Management System DATE Room thumber: integer + 10 cution: string Hotel + status: string ananagad trane:string + contains = +price: float flocation, string fruting: Integer +book() -reserve() + cancell) 1 + cancel() +display() tallot-howekeepings and tion significan +status · · · \* Booking +date: Date troomorinteger +duration: intec +cust-id string thoook() + confirmal) +cancel(). -rstatus() Staff Customer +id: string. +id: string trame; string mame: string the k dates +start date: Date rend date: Date moorn no: integer thook mom() +cancel\_room() rextend\_stay() +pay() Housekeeping +000m\_nointeper Managers +clcoms & + Check\_status() + assign() tpost: string + hand ! e booking()

