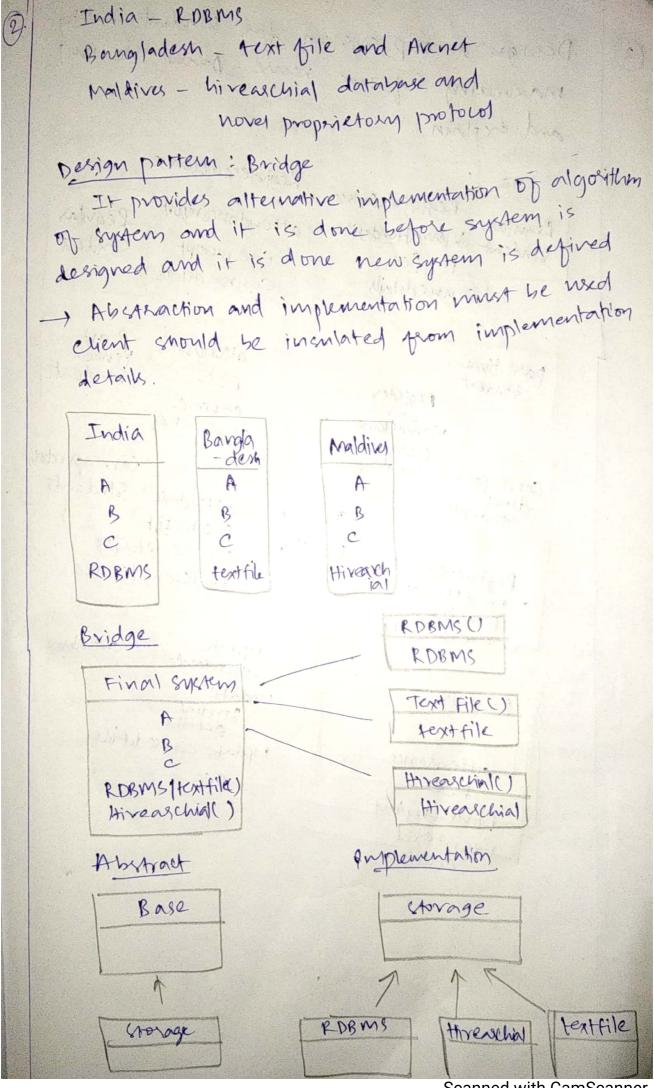


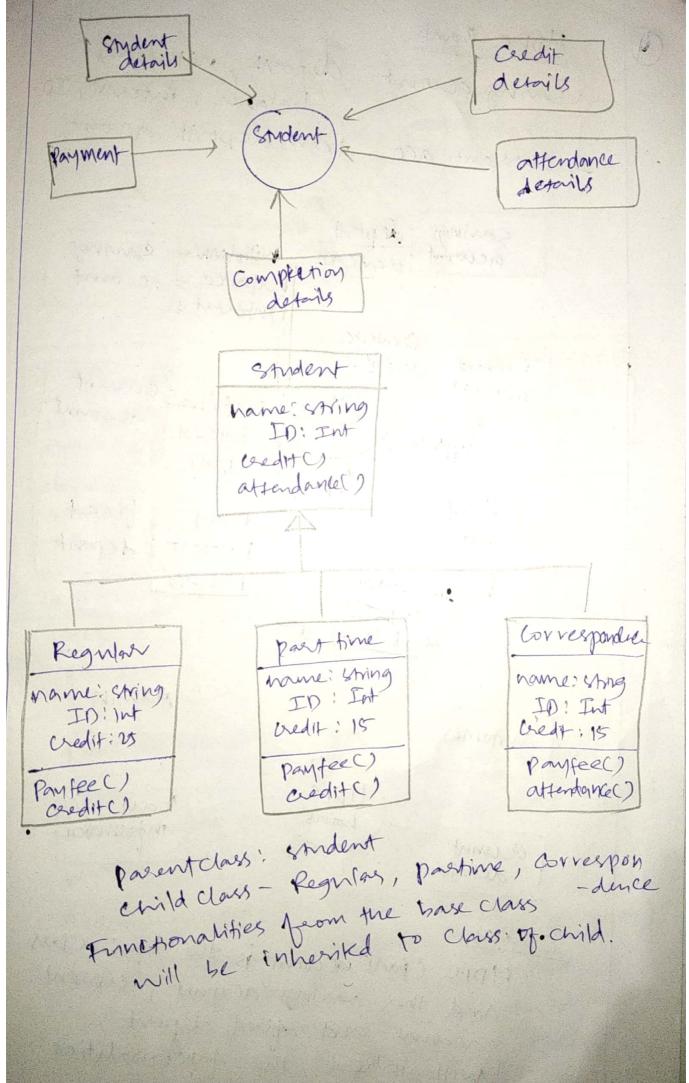
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Clark prototype of Friend creatorclass; DAMAN (NIA) - ALLVARADIE private: swing frame; - MSSSIA V protompe * clonec) Public! return new prototype (fralue)) protected! protected prototype (string avalue) ¿ frame = avalue; of Lake protected: music (stringdance) { 1000 synchronized (prototype) 9 protompe (dance); the part of 3 . Who services was 417471 trest prototype prototype * Cat = New prototype (*'A value"); prototye * dog = Cat. Clone(), prototype * move = dog. clone(); (18:10/3) sapling



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Design a oop system for student entity (3) maximizing software very Draw the umi and explain. the month to all Registered course. Registacionise Regular attendance report Sondent Viewaffendance Regular payfee Student fee receipt Course details coursedetails attendance Part part time time sondent 3 sondent egi chex Course CONVSC view afferdance REGCOURGE Course. details Corvespon -Correspondance -dence andents affendence Students Student fee receipt Entity Register coursecoursedetailes view attendance registered course -pay fee MAN Course defailes update database affendance partabase update. - student-· details afferdance-Update convedetaily Convergoet Registerel course MARKELLER



HDFC Bank reming account - deposit, nithdraw, Lalance, interest, ID -1 current acc - term deposit acount savings deposit centeace withdraws cowings balance, account Interest Cosateocc deposit Current withdraw account n Cconnt HOFC Bank apply loan TOAN fixed loan fixed deposit Intolest deposit consentace Balance deposit applyloan Admin Conformer HDFC bount ban account information details Clarises: HDFC (bank account is the base chass and the savings account, consent will inherit the functionalities from the parent class.

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class diagram VM): HDFC Bankaccount id: sming type acc: string - deposit() - witedsawc) - balancec) THE SHEET Hixed deposit curtent savingswont account account id: string id: string 0 id: smind Mpe: ching tupeacc: string acc: string deposit() deposit () deposit () interest () withdrand) withdrand) Pay() 5 User interface wrapping: screens of legacy Royslem captived and mapped to modern graphical interface function wrapping: not only data but musiness tropic is encoded in old legary programming lang are wrapped, and accessed wronping, object oriented wrapping. Durign pattern: adapter Antent: convert interface of class (legaon) into another interface client expect adapter lets classes work together that could not otherwise because of the i ntompatible interfale.

I legacy system wapping can be moving to a new technology as' service oriented architecture and the contribution presents a tool supported method for acheiving that goal. legacy code is wrapped which allow individual functions within program to be offered as webservice to any external uses. -) legacy system a cignificant part of the company software asserts can be preserved in the. framework and divided as programs that are dependent, and partially dependent and also completely dependent. -> The category includes programs written in conventional larg as c, c++ can be reusable in envisonment -> The second category includes programs written in language which uses vuntime or link time functions and third category as natural, CSP, and oracle Frames. The steps to minimize the risk in the legacy management system include ors Add the good features which is useful, donot introduce a defect, finish adding Jeatures in systematic manner -> Building a safetynet, adding unit or component - text and make soon for new feature with rejactoring, adding features on legacy code, test manually and refactor clean up. -> legacy system wrappers will increase the reusability and reduce complexity and expenses.

