

Layered Patterns

Web Interface

login | check pin & ID | Authorize login | show user's autho. fun.s

Allows / Denys access & shows Functions used by this user

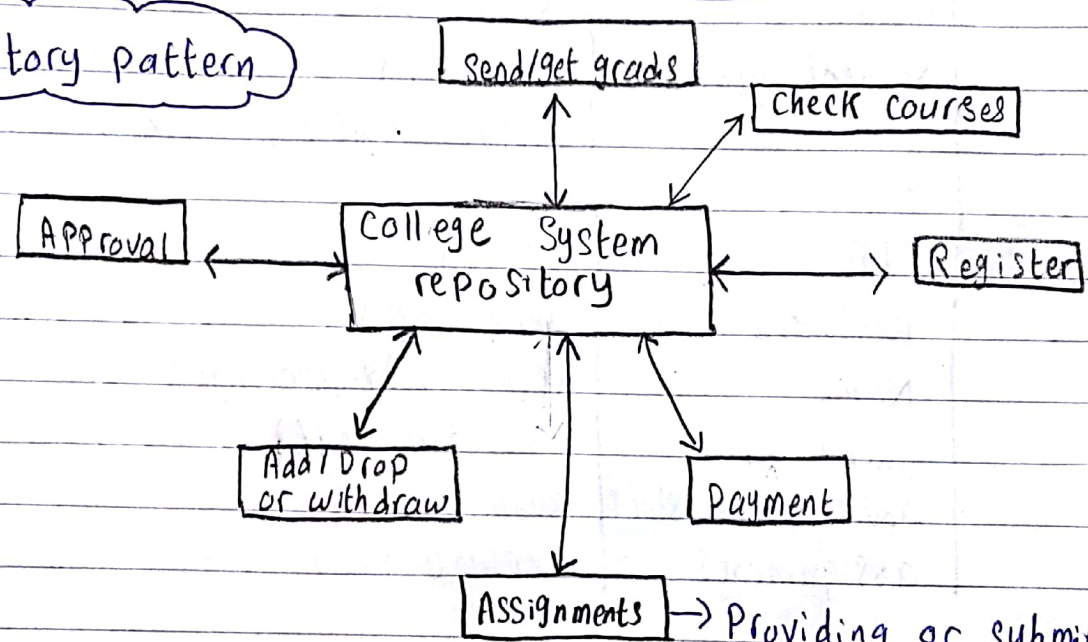
Gets Functions that'll be send / shown to user

Register | Add / Drop or withdraw | Get / send Grades | Approve requests

Database

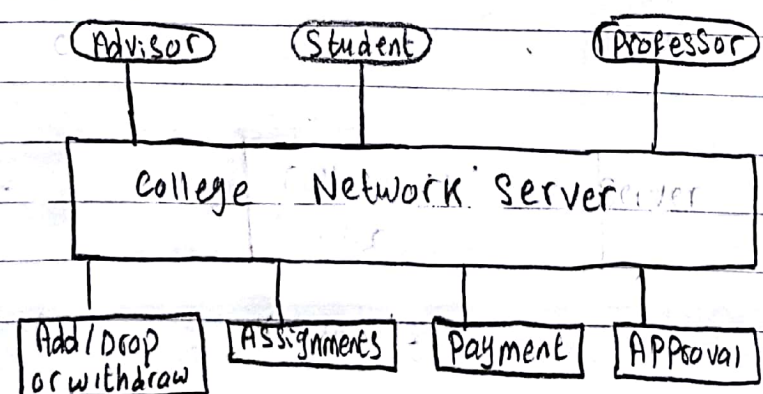
→ Handels the databas of this system

Repository pattern



Assignments → Providing or submitting assignments

Client-Server pattern



| Objects | Attributes | operations |
|------------|--|---|
| Advisor | Name Student name list Student gpa Meeting dates | APPROV reg() APPROVE add/drop() APPROVE withdraw() login() get meetings info() |
| Professors | Name Student name list Student grades | Send ass() Send grades() grading() Receive ass sol(), login |
| Student | ID password Name grades advising time slots assignments | login() get grades() request adv. meeting() Chose time slot() submit ass.() receive ass.() |