Group ID:-15

Group Title:IEducation.(College Operations Management System)

Group Details:-
1.202312060(Trivedi Khushi)
2.202312059(Parmar Dhruv)
3.202312017(Nakum Rutvik)
4.202312128(Sharma Alkesh)

➢ Decision Table:

	0	1	2	3	4	5	6
Valid Credentials	NO	YES	YES	NO	NO	YES	YES
User Type	New Member	Admin	Student				
Account Locked	NO	NO	NO	YES	YES	NO	NO
Password Reset Requested	NO	NO	NO	YES	NO	YES	NO
Display Error Message	A			A	A		
Prompt User to Register	B						
Access Admin Dashboard		C					
Access Student Dashboard			D				
Send Password Reset Link				E		E	
Unlock Account				F			
Lock Account					G		G

Conditions:
Valid Credentials (YES/NO)
User Type (New Member/Admin/Student)
Account Locked (YES/NO)
Password Reset Requested (YES/NO)
Actions:
A. Display Error Message
B. Prompt User to Register
C. Access Admin Dashboard
D. Access Student Dashboard
E. Send Password Reset Link
F. Unlock Account

G. Lock Account

Rules:

Rule 1: A new member without valid credentials is prompted to register (Action B).

Rule 2: An admin with valid credentials gains access to the admin dashboard (Action C).

Rule 3: A student with valid credentials gains access to the student dashboard (Action D).

Rule 4: A user with an account locked and a password reset requested will see an error message and be sent a password reset link (Actions A and E).

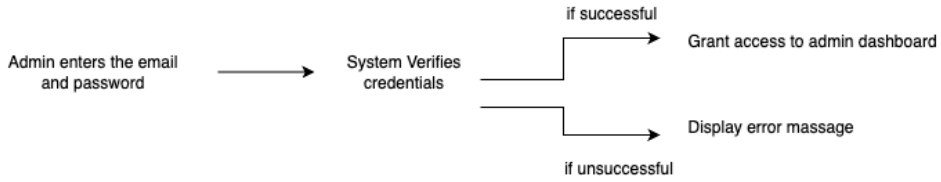
Rule 5: A user with a locked account and no password reset requested will be displayed an error message and the account will remain locked (Actions A and G).

Rule 6: A user who requested a password reset with valid credentials will be sent a password reset link (Action E).

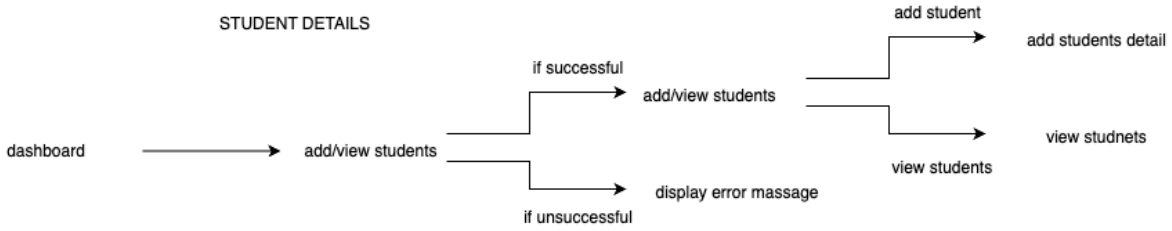
Rule 7: A user with valid credentials but no action required will have their account remain in its current state, potentially locking it as a security measure if deemed necessary (Action G)

➢ Decision Tree(Admin):

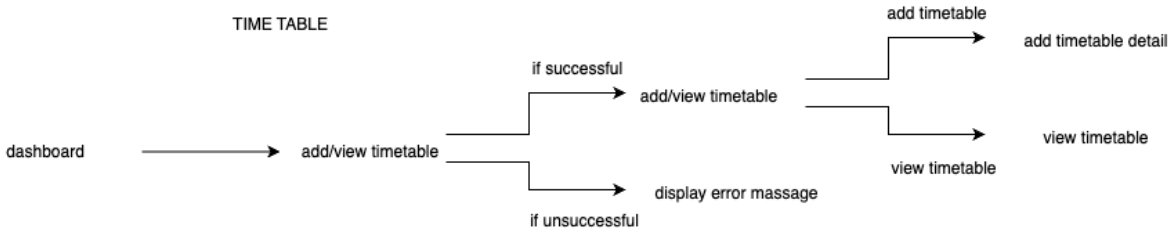
LOGIN

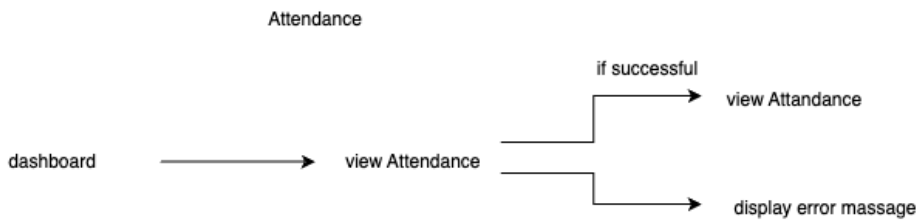


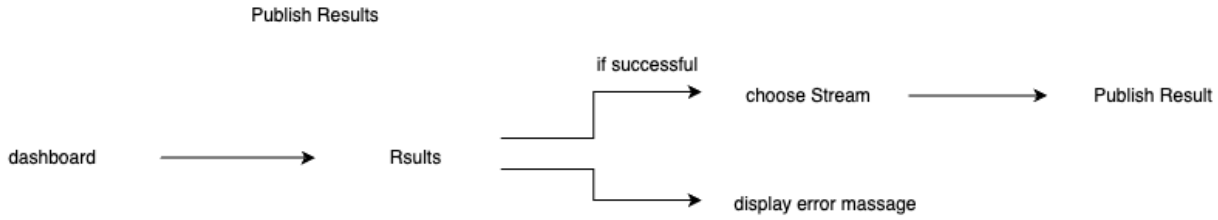
STUDENT DETAILS

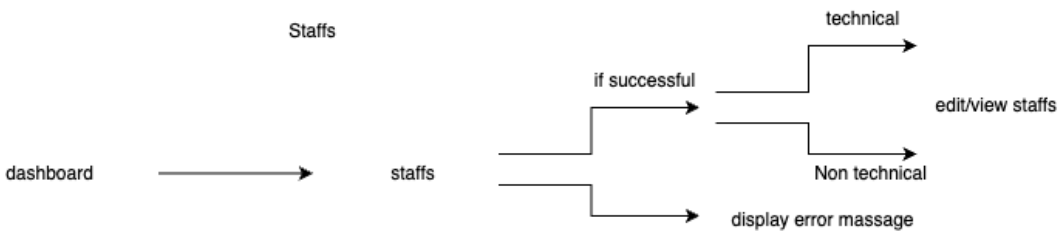


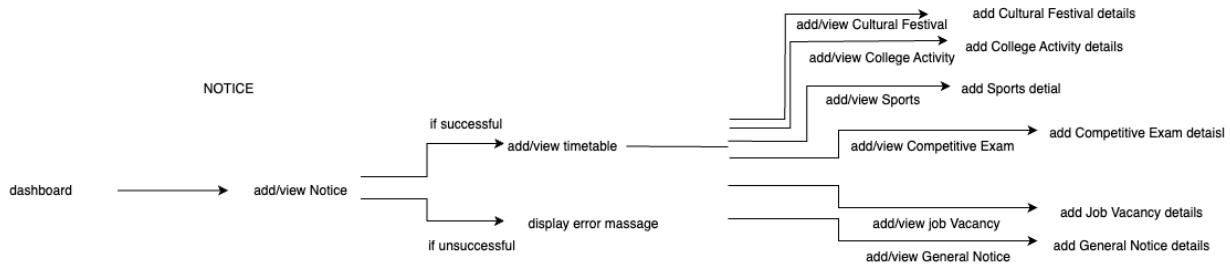
TIME TABLE

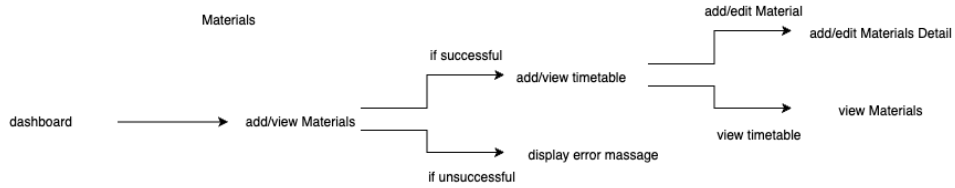


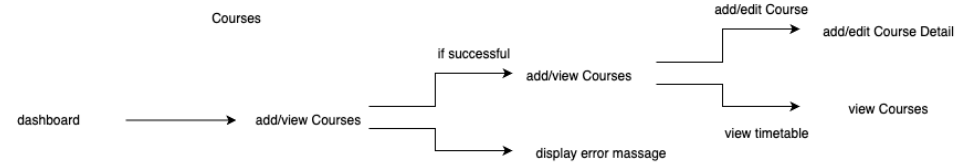

Attendance
if successful
view Attandance
dashboard
view Attendance
display error massage


Publish Results
if successful
choose Stream
Publish Result
dashboard
Rsults
display error massage

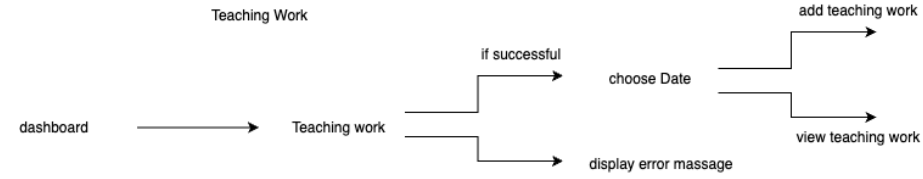

Staffs
technical
if successful
edit/view staffs
dashboard
staffs
Non technical
display error massage

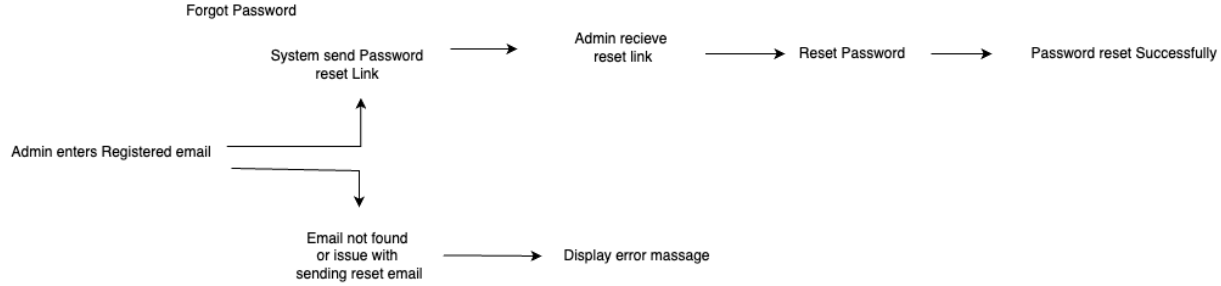

NOTICE
dashboard
add/view Notice
if successful
add/view timetable
if unsuccessful
display error massage
add/view Cultural Festival
add Cultural Festival details
add/view College Activity
add College Activity details
add/view Sports
add Sports detial
add/view Competitive Exam
add Competitive Exam detaisl
add/view job Vacancy
add Job Vacancy details
add/view General Notice
add General Notice details


Materials
dashboard
add/view Materials
if successful
add/view timetable
if unsuccessful
display error massage
add/edit Material
add/edit Materials Detail
view timetable
view Materials


Courses
dashboard
add/view Courses
if successful
add/view Courses
display error massage
add/edit Course
add/edit Course Detail
view timetable
view Courses

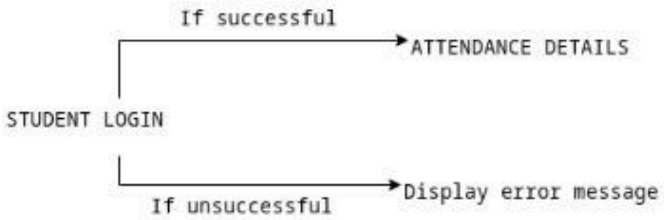
Fees
dashboard
Fees
if successful
edit view fees details/status
display error massage


Teaching Work
dashboard
Teaching work
if successful
choose Date
display error massage
add teaching work
view teaching work

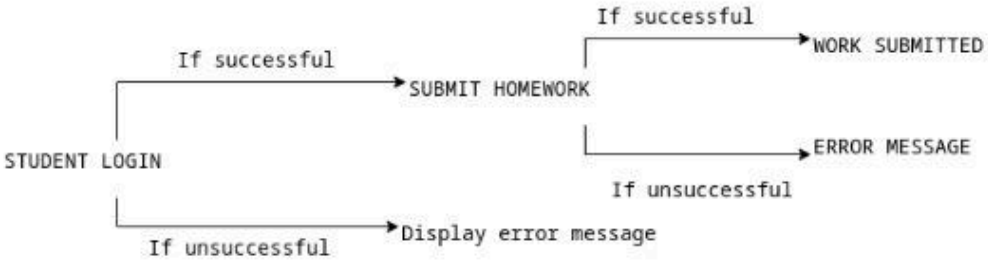

Forgot Password
System send Password reset Link
Admin recieve reset link
Reset Password
Password reset Successfully
Admin enters Registered email
Email not found or issue with sending reset email
Display error massage

➢ **Decision Tree(Student):**

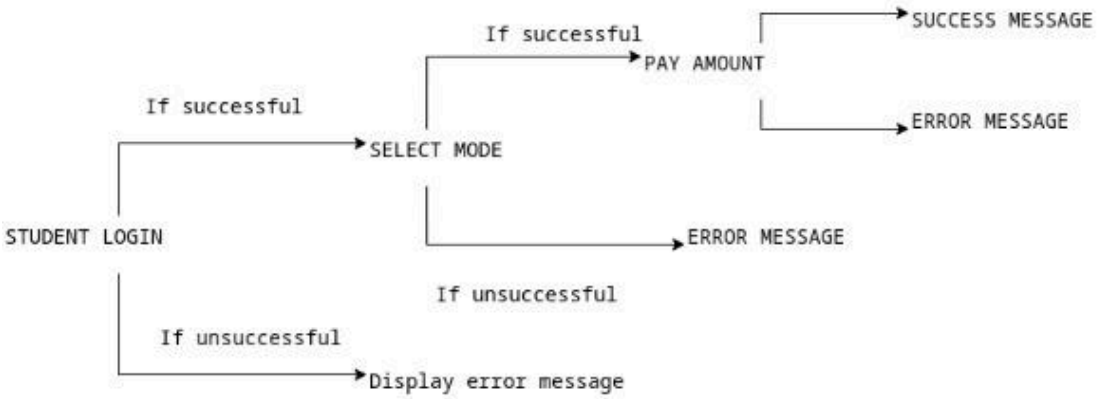
VIEW ATTENDANCE



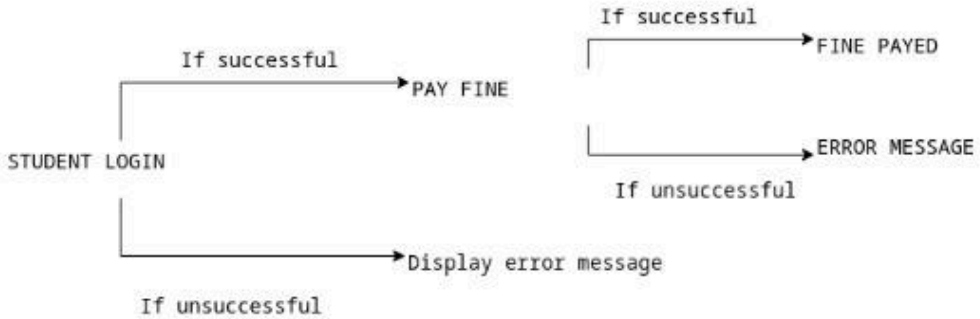
SUBMIT HOMEWORK



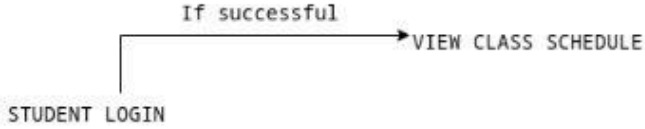
PAY FEES



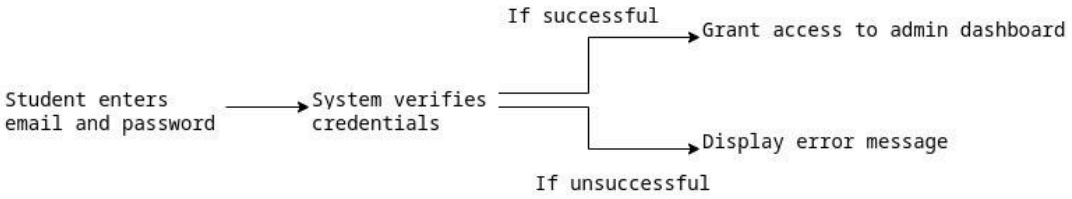
PAY LIBRARAY FINE



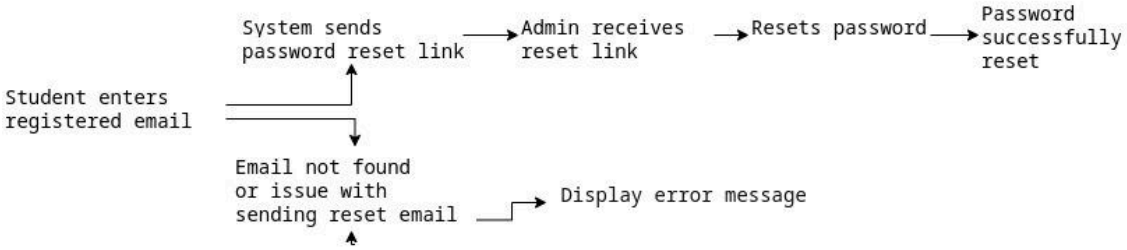
VIEW CLASS SCHEDULE



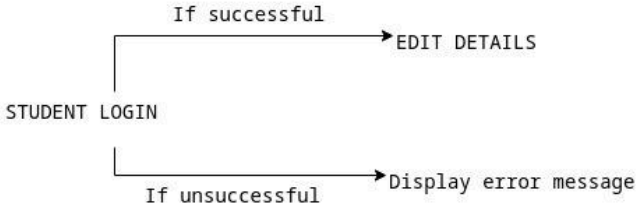
LOGIN



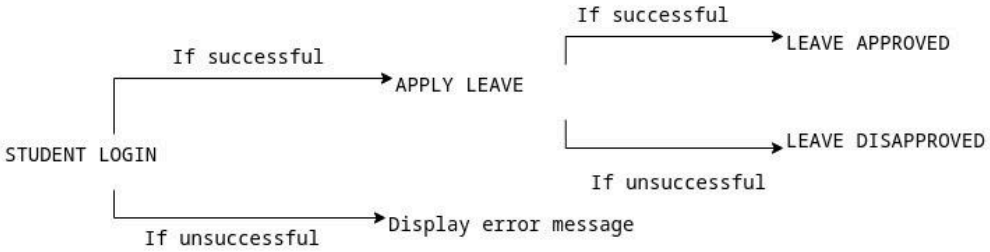
FORGOT PASSWORD



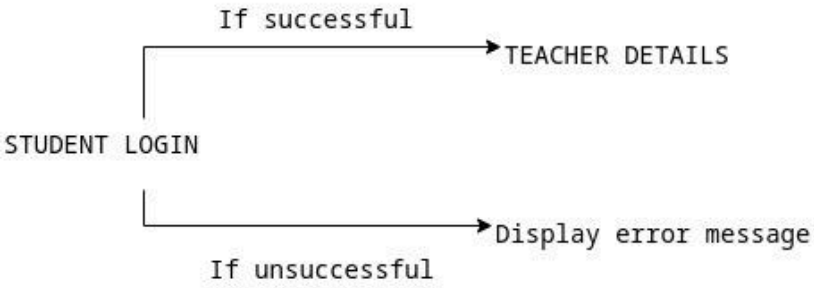
EDIT PERSONAL DETAILS



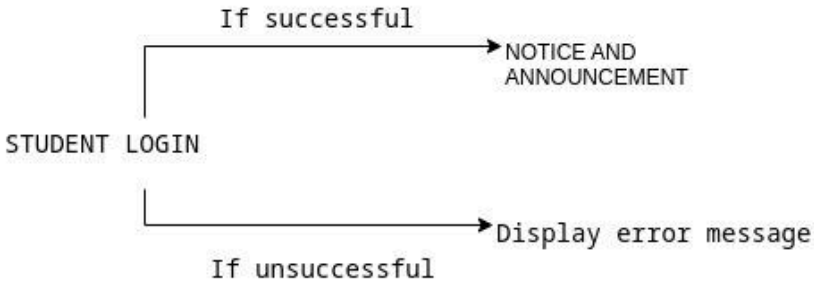
APPLY LEAVE



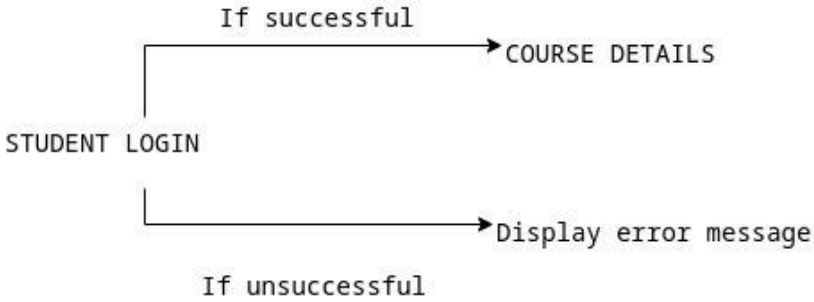
VIEW TEACHER LIST



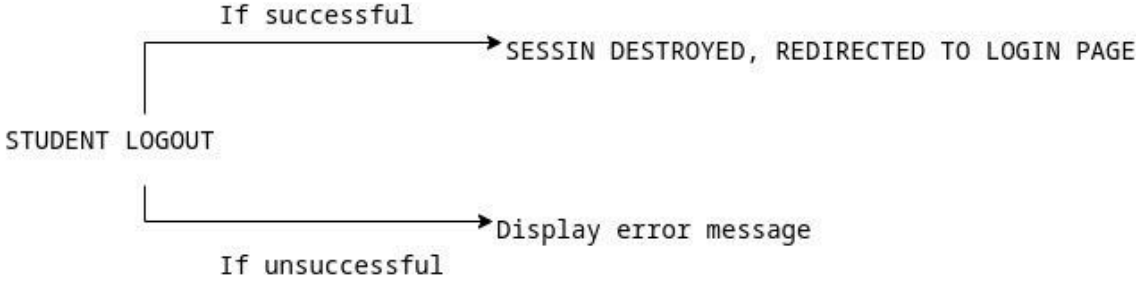
VIEW NOTICE AND ANNOUNCEMENT

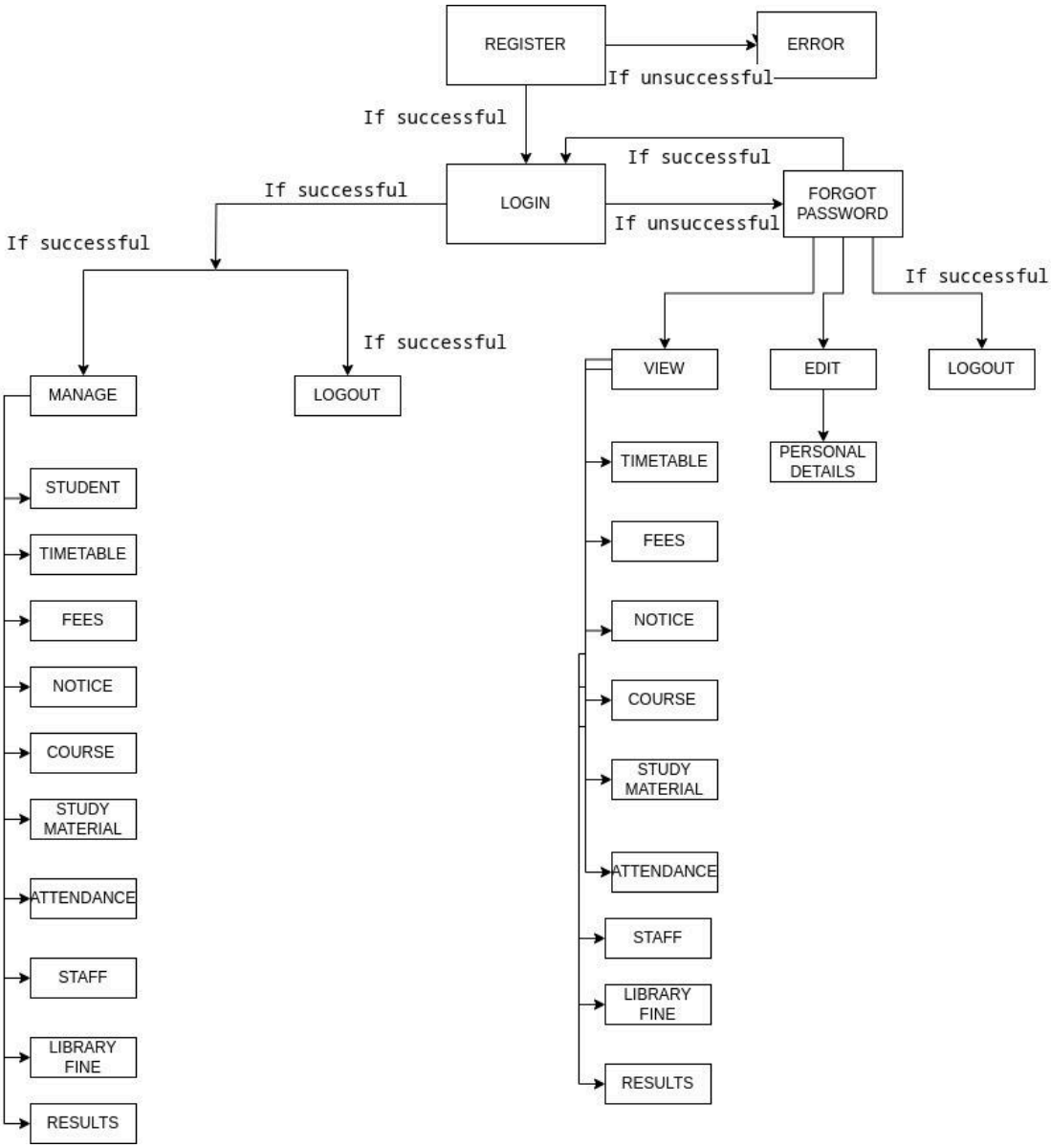


VIEW COURSE DETAILS



LOGOUT




REGISTER
ERROR
If unsuccessful
If successful
If successful
LOGIN
FORGOT PASSWORD
If unsuccessful
If successful
If successful
If successful
MANAGE
LOGOUT
VIEW
EDIT
LOGOUT
TIMETABLE
PERSONAL DETAILS
STUDENT
TIMETABLE
FEES
NOTICE
COURSE
STUDY MATERIAL
ATTENDANCE
STAFF
LIBRARY FINE
RESULTS
FEES
NOTICE
COURSE
STUDY MATERIAL
ATTENDANCE
STAFF
LIBRARY FINE
RESULTS