Proposal for Student Approvals Portal

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Outline

LaTeX

Languages Used

1. MySQL (For CRUD database)
2. NodeJS (Backend, integration with SQL and frontend)
3. HTML/CSS (Frontend)

Login

Login credentials:

1. Clearance Level (?)
2. Username
3. Password
4. Forgot password (How to identify?)
5. Captcha (Possibly?)

Checks for incorrect password, usernames.

LATEX

List of Approvals

1. Housing Approval
   1. Guest House Approval
   2. Hostel Room Approval
   3. Married Student Housing Approval
   4. Day Scholar Approval
2. Mess Approval
3. Scholarship Approval
4. Leave Approval
5. Course Change Approval (?)
6. Project Approval
   1. Approval for research/project proposal
   2. Approval for use of equipments

1. Edit profile
2. Change password
3. Log out
4. Accessibility

1. Students
   1. B. Tech/ B. Des Students
   2. M. Tech Students
   3. Ph. D. Students
2. Approvers
3. Admin

Admin

1. Add users
2. View users
3. Delete users
4. View tickets
5. Reply to ticket
6. Close ticket
7. Edit approvals
8. Delete approvals

Approvers

1. View approval requests
2. Edit approval requests
3. Raise tickets
4. View tickets
5. Reply to tickets
6. Close tickets

LATEX

Students

1. Request approval
2. View approval requests
3. Edit approval requests
4. Submit approval request
5. Delete approval requests
6. Raise ticket
7. View raised tickets
8. Follow-up on raised tickets