

Student Academics Management System

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KTE22MCA-2008

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Objectives

- Efficient Data Management
- Enhanced User Experience
- Streamlined Administrative Tasks

Gap Identification

- Manual Data Entry
- Limited Accessibility
- Extracurricular Overlooked
- Limited Student Ownership
- Paperwork and Documentation
- Dependency on Physical Records

Software Requirements:

- Operating System: Windows 10
- Integrated Development Environment: VS Code
- Web Server: XAMPP
- Database Management System: MySQL
- Core web technologies: PHP, HTML, CSS, JavaScript

Hardware Requirements:

- CPU: Quad core 2.10 GHz
- Processor: Amd Ryzen 5 3550H
- RAM: 8GB

Design

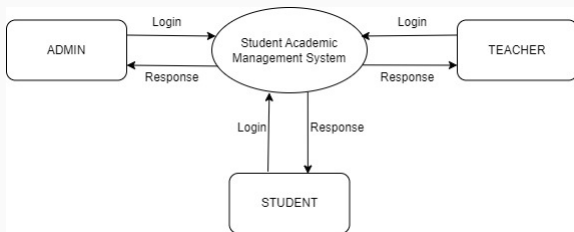


Figure: DFD Level 0

Design

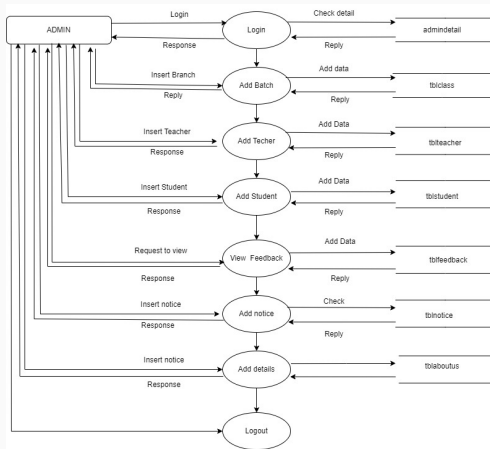


Figure: Admin DFD

Design

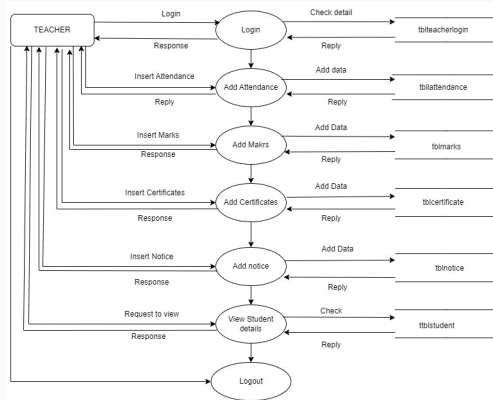


Figure: Teacher DFD

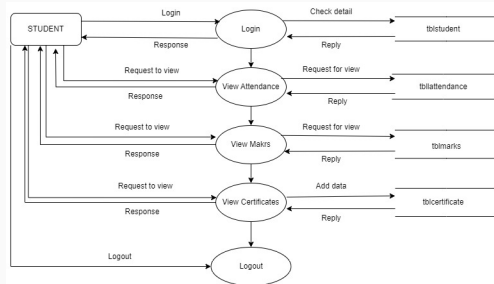


Figure: Student DFD

Design

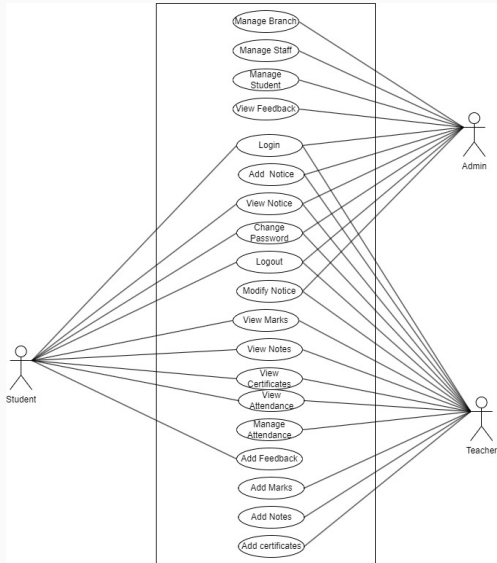


Figure: Use Case Diagram

The screenshot shows a web browser with three tabs: 'Inbox (768) - 22mp1998@rit.ac...', 'SAMS PPT - Online LaTeX Editor', and 'Anagh3/mini-project'. The address bar shows 'github.com/Anagh3/mini-project'. The GitHub interface for the 'mini-project' repository is displayed. The repository is owned by 'Anagh3' and is marked as 'Private'. It has 1 branch (main) and 0 tags. The commit history shows a recent commit 'd2247b3' by 'Anagh3' 2 minutes ago, with 2 commits in total. The file list includes directories like 'admin', 'css', 'fonts', 'images', 'includes', 'js', 'teacher', 'user' and files like 'README.md', 'about.php', 'contact.php', 'index.php', and 'view-public-notice.php'. The right sidebar contains sections for 'About' (no description), 'Releases' (no releases published), 'Packages' (no packages published), and 'Languages' (CSS 67.9%, SCSS 15.8%).

mini-project Private

main 1 branch 0 tags

Go to file Add file <> Code

Anagh3 done d2247b3 2 minutes ago 2 commits

File	Commit	Time
admin	done	2 minutes ago
css	first commit	last month
fonts	first commit	last month
images	first commit	last month
includes	done	2 minutes ago
js	first commit	last month
teacher	done	2 minutes ago
user	done	2 minutes ago
README.md	first commit	last month
about.php	done	2 minutes ago
contact.php	done	2 minutes ago
index.php	done	2 minutes ago
view-public-notice.php	done	2 minutes ago

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

CSS 67.9% SCSS 15.8%

- Requirements Gathering and Analysis(80%)
- Development(50%)
- Testing and Quality Assurance(40%)
- Documentation(30%)

Conclusion

- Admin can manage students.
- Admin can sent notice to specific class and student from that class can view it.

- Mr. Sangamesh K, Mr.Akash Samanekar, Mr.Ningappa T Pujar Student Management System. ICRTT-2018 Volume 06 - Issue V15. International Journal of Engineering Research and Technology (IJERT).
- Liangqiu MENG, College Student Management System Design Using Computer Aided System, 2015 International Conference on Intelligent Transportation, Big Data Smart City(IEEE).