

The logo for 'fypSight' features the word 'fyp' in a white, lowercase, sans-serif font with a black outline, followed by 'Sight' in a red, lowercase, sans-serif font with a black outline. The 'S' in 'Sight' is notably larger and more stylized.

FYPsight

Finalize Your Project In Streamlining Via Visualisation Flow

Fakulti Komputeran dan Meta-Teknologi
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Ahli Kumpulan



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Kecerdasan Buatan

Pengenalan

- FYPsight menghasilkan keperluan sistem dengan lebih efisien dan berkesan.
- Mengintegrasikan teknologi kecerdasan buatan dalam pendekatannya.
- Mengilustrasikan projek secara visual melalui visualisasi data yang disediakan.

Masalah



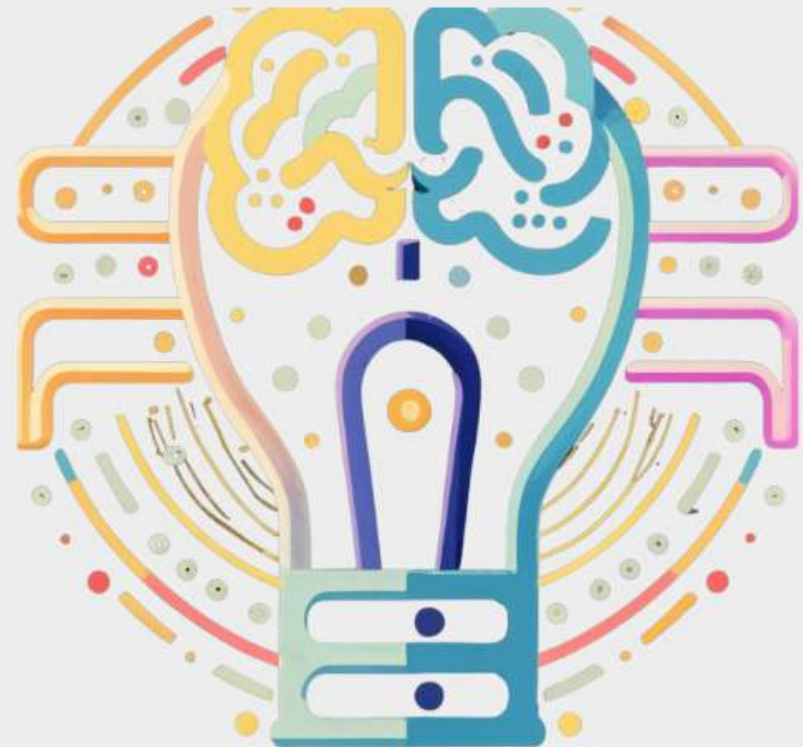
Pelajar mengalami kesulitan dalam merangka, merancang dan mereka projek.

Pelajar kurang berpengalaman dalam penyusunan langkah kerja secara efisien.



Solusi

- Pelantar proses kerja secara visual dengan sokongan kecerdasan buatan.
- Penjana kerangka projek secara automatik dengan peralihan data mudah diubahsuai.



Tentang Projek



Cara Penggunaan



Antara Muka

The screenshot displays the FYPSight web application interface. The top navigation bar includes the logo 'FYPSight', a search bar, and user information for 'Muhamad Said Nizamuddin bin Nadim'. A left sidebar menu shows 'Dashboard' as the selected option. The main content area displays a project card for 'Library Manageme...' with a progress of 100% and a '2 days left' warning. The footer contains the copyright notice: 'COPYRIGHT © 2023 FYPSight, All rights Reserved'.

FYPSight Search... En [Icons] M Muhamad Said Nizamuddin bin Nadim

MENU

Dashboard

Projects > Project

Grid View + Add Project

L Library Manageme... [Edit]

Start date: 2023-09-19 | Start date: 2023-09-21 | Progress: 100%

Assigned to: M [2 days left]

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Antara Muka

Create Project

Please fill the form below carefully, and make sure you fill all the required fields.

Project Title *

Project Overview *

Instructions: Please Fill with 100 to 500 words for best result

User Story *

Instructions: Please Fill with 100 to 500 words for best result

Assignee *

Start Date * **End Date ***

Antara Muka

The screenshot displays the FYPsight web application interface. The top navigation bar includes the logo 'FYPsight', a search bar, and user information for 'Muhamad Said Nizamuddin bin Nadim'. The left sidebar contains a 'MENU' with a 'Dashboard' link. The main content area is titled 'Library Management System' and features tabs for 'Overview', 'User Requirements', 'System Requirements', and 'Data Visualization'. The 'Overview' tab is active, showing a paragraph about the importance of LMS and a detailed user story for a librarian at XYZ Public Library. The user story describes the need to add new books, manage the catalog, and handle duplicates. The footer contains the copyright notice: 'COPYRIGHT © 2023 FYPsight, All rights Reserved'.

FYPsight 🔍 Search... 🇬🇧 En 🌙 🔄 📧 📢 M Muhamad Said Nizamuddin bin Nadim

MENU

🏠 Dashboard

🏠 > Projects > Project

Library Management System

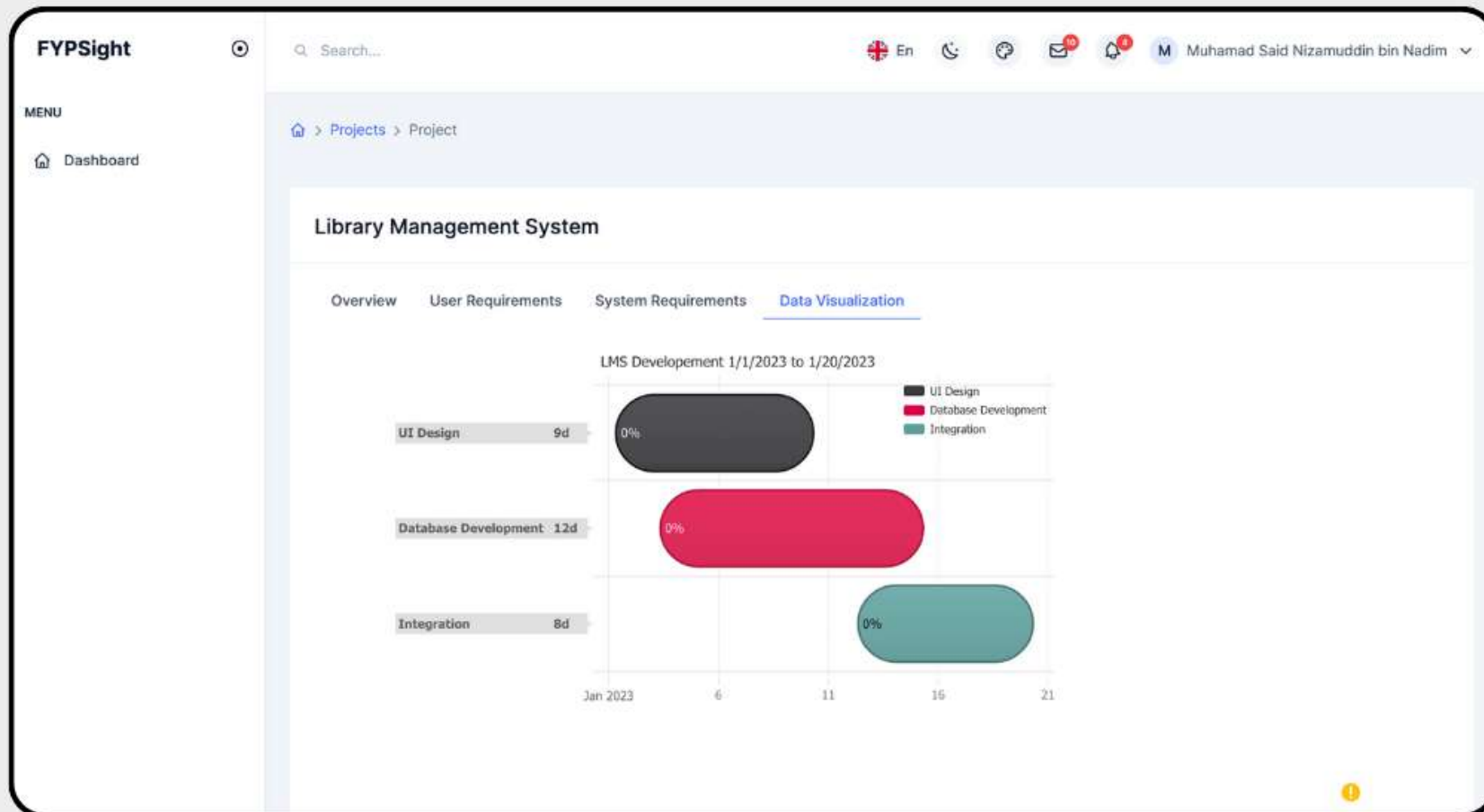
[Overview](#) [User Requirements](#) [System Requirements](#) [Data Visualization](#)

Libraries are increasingly using computers to manage their collections and circulation. As a result, Library Management Systems (LMS) have become an important tool for library staff. LMSs are designed to help libraries track and manage their books, e-books, journals, and other materials. They can also be used to manage patron information and circulation records. Library Management Systems can be a great Computer Science project topic because they provide an opportunity to learn about databases and information management. In addition, developing an LMS can be a challenging programming project that requires the use of advanced data structures and algorithms. As a result, working on an LMS can be a great way to develop your skills as a computer programmer.

User Story: As a librarian at XYZ Public Library, I want to be able to easily add new books to our Library Management System (LMS) so that our collection is always up to date. This should include the ability to input information such as the book title, author, ISBN, genre, and publication date. Additionally, I should be able to upload a cover image for each book. **Acceptance Criteria:** The LMS should have a user-friendly interface for librarians to add new books. When adding a new book, the system should require input for the following fields: title, author, ISBN, genre, and publication date. The system should support the ability to upload a cover image for each book. Once a new book is added, it should be immediately searchable and visible in the library catalog. Librarians should have the option to edit or delete book records if necessary. If a book with the same ISBN already exists in the system, the LMS should prevent duplicates and provide a clear error message. **Definition of Done:** Librarians can successfully add new books to the LMS with all required information. The LMS interface is intuitive and easy to use. Uploaded cover images are displayed alongside book details. Search functionality allows users to find newly added books. Librarians can edit or remove book records as needed. Duplicate ISBNs are properly handled, preventing duplicate entries.

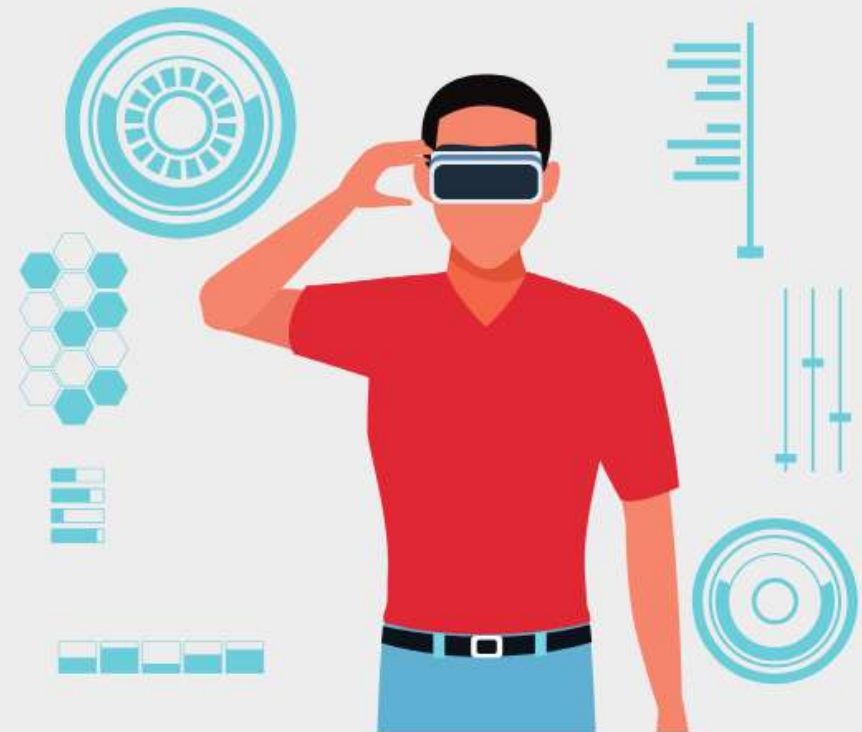
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Antara Muka

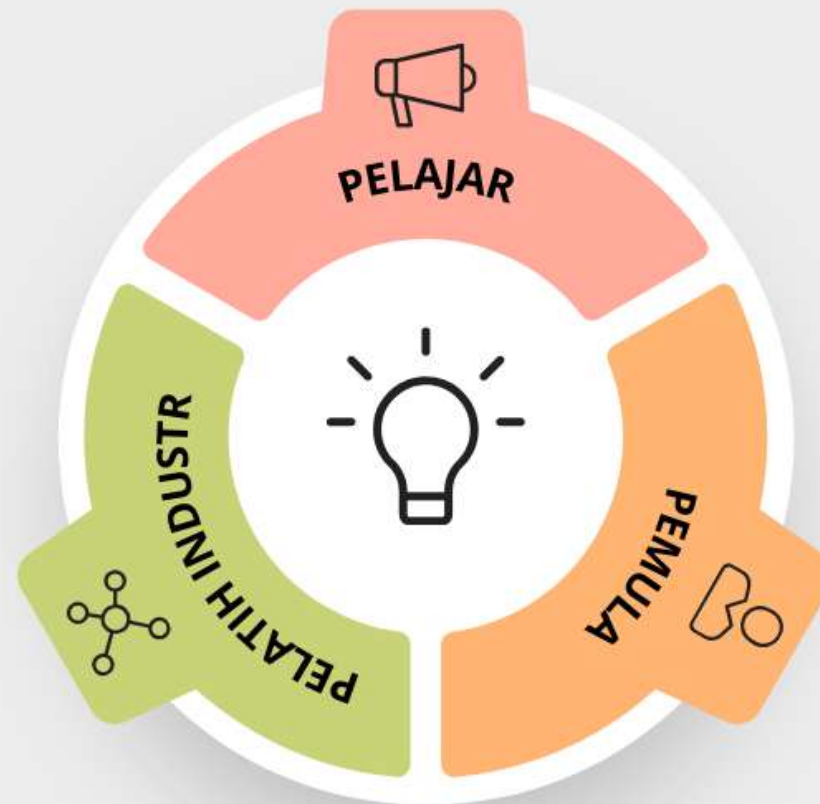


Inovasi

- AI yang digunakan telah diubahsuai mengikut project mining.
- Data visual yang melengkap data terjana



Sasaran Pengguna



Impak

- Menghubungkan pelbagai fungsi yang memudahkan pelajar.
- Visual membantu memahami projek lebih mendalam.

Rencana Langkah



Kesimpulan

- Platform ini memberikan panduan yang lebih baik dalam proses pembangunan, termasuk menghasilkan saran-saran yang berguna dan menyediakan analisis data yang lebih mendalam. Pengguna juga dapat dengan mudah menyesuaikan data mereka melalui sistem kanban board yang tersedia.

Terima Kasih

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