

Military Unit Web Portal

"Empowering Internal Administration and Communication for Military Units"

The Military Unit Web Portal is a PHP and CSS-based customizable platform designed to streamline internal communication, document sharing, and administrative workflows. Built to address the unique challenges faced by military units, the portal integrates features such as internal email systems, file sharing, help desks, and real-time updates. It ensures efficient dissemination of critical resources like roll sheets, training schedules, and personal documents for soldiers, fostering operational transparency and efficiency.

The template-based architecture enables easy replication and adaptation for various units, making it a versatile and scalable solution. Features like health advisories and dynamic content integration highlight its adaptability to evolving requirements. By significantly reducing manual processes and centralizing information management, this portal stands as a testament to efficient and impactful IT-driven solutions in military administration.

Objective:

To create a customizable and scalable web portal template tailored for army units, addressing their unique needs for internal communication, document management, and information dispersal while enabling easy customization for new requirements.

Problem:

The lack of a comprehensive IT-based solution for internal information dispersal within army units created challenges in managing communication, distributing official documents, and providing timely access to vital resources like schedules, announcements, and personal records. Existing methods were manual, time-consuming, and lacked centralization.

Solution:

A PHP and CSS-based template-driven web portal

featuring a wide range of tools and functionalities, including email, file sharing, and help desk systems. The solution supports customization through a simple configuration file, ensuring that any unit can adapt it for its specific operational requirements. It also includes options for creating additional pages or content like advisories, ensuring relevance over time.

Key Features:

- 1. Announcements and Updates:**
 - a. Displays unit-specific updates, event schedules, and critical notices.
 - 2. COVID-19 Advisory and Custom Pages:**
 - a. A dedicated section for health-related advisories, demonstrating the portal's adaptability for any new content requirements.
 - 3. Internal Email and File Sharing:**
 - a. Facilitates secure communication and easy sharing of documents, ensuring efficient workflows.
 - 4. Help Desk System:**
 - a. Provides personnel with a platform to raise queries and resolve administrative issues efficiently.
 - 5. Social Calendar:**
 - a. Maintains a record of birthdays, anniversaries, and special occasions to foster unit morale.
 - 6. Document Management:**
 - a. Serves as a repository for critical documents like pay statements, roll sheets, and other official records, ensuring they are regularly updated and accessible for verification.
 - 7. E-Library System:**
 - a. Tracks available books with search and borrowing functionality.
 - 8. Photo Gallery:**
 - a. Features event highlights to enhance engagement and document important moments.
 - 9. Customizable Configuration:**
 - a. Allows new pages or functionalities to be added seamlessly, adapting to future requirements.
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Technologies Used:

- 1. Front-End:** PHP, HTML, CSS.
 - 2. Back-End:** MySQL database for managing document storage, library systems, and user records.
 - 3. Deployment:** Secure hosting environment tailored for internal access.
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Challenges Addressed:

- 1. Centralized Information Management:**
 - a. Provides a single platform for dispersing updates, distributing documents, and accessing schedules.
- 2. Enhanced Operational Efficiency:**
 - a. Automates routine processes like document updates, helping to reduce manual effort.

3. Scalability and Adaptability:

- a. Supports seamless integration of new pages or functions, such as the COVID-19 advisory, as needed.

4. Boosting Personnel Morale:

- a. Features like the social calendar and gallery promote a sense of camaraderie and connection.

Impact:

- 1. Unified platform for internal communication, resulting in streamlined administrative workflows.
- 2. Faster and more reliable distribution of official records, ensuring timely updates and verification.
- 3. Improved operational readiness by keeping soldiers informed and equipped with necessary documents.

Visual Cues: (Specific details have been masked for security concerns)

- 1. **Homepage Interface:** Highlights announcements, gallery, and personalized updates.
- 2. **COVID-19 Advisory Page:** Demonstrates the flexibility for creating custom content.
- 3. **Social Calendar:** Showcases the record management system for unit-wide events.
- 4. **E-Library Interface:** Displays searchable records of books and borrowing statuses.

The screenshot displays a web portal for a military unit. At the top, there is a header with a logo on the left and a navigation bar with links: HOME, COVID-19, HRMS, RECORDS, E-MAIL, E-LIBRARY, CCTV, and HELP. Below the navigation bar, the main content area is divided into several sections:

- Updates:** A section with a blue header and a close button (X).
- Today's Duty Appts - 18 APRIL 2021:** A section with a blue header and a close button (X).
- News Flash:** A section with a blue header and a close button (X).
- Gallery:** A section with a blue header and a close button (X), displaying a grid of images.
- Forthcoming Events / Trg Activities:** A section with a blue header and a close button (X), listing events with details like 'Trg', 'Cadre', and 'Classes'.
- Today:** A section with a blue header and a close button (X), displaying the date '18th Apr 2021' and a 'Happy Anniversary To You' message.
- Right Sidebar:** A vertical menu with buttons for: NEWSPAPER, LIBRARY DATA, ANNOUNCEMENTS, SPECIAL ACHIEVERS, PART-1, TRAINING CELL, CRITICAL DEF, ADVISORIES, ADDRESS BOOK, and FORMS.
- Bottom Left:** A box labeled 'Total Visitors : 7986 (Website Page Hits)'. Above it are buttons for 'Commanding Officer', 'TIGER's PAGE', 'CHIEF APPTS', 'PRESENT TEAM', and 'SOCIAL CALENDAR'.
- Bottom Center:** A footer with the text 'WITH REGARDS - IT CELL - FIELD REGIMENT'.
- Bottom Right:** A footer with the text '-- ADMIN AREA --'.

Check Here For Latest COVID-19 Updates

Latest COVID News :

17 April 2021, 08:00 IST

Stats COVID-19 INDIA :

(↑↓ Status change since yesterday)

Active : 16,79,740 (1,09,997↑)

Discharged : 1,26,71,220 (1,23,354↑)

Deaths : 1,75,649 (1341↑)

Total Vaccination : 11,99,37,641 (30,04,544↑)

1. India reports another record daily rise in Covid-19 infections.
2. Delhi, Maharashtra, Kerala report highest single-day spike in cases.
3. In highest single-day spike, Delhi reports over 24,000 fresh Covid-19 cases, positivity rate at 24.56%.
4. West Bengal reports record spike of 7,713 new cases.
5. Maharashtra Reports 67.123 Fresh COVID Cases in

COVID-19 Resources :



Guidelines & Advisories :

Total 9 Files Found

Please Click on the Desired File to Read :

1. COVID_Testing_Labs
2. covid-testing-infobrochure
3. socialdistancingEnglish
4. Poster_Corona_ad_Hin
5. socialdistancingHindi
6. COVID-FAQ-General
7. COVID-FAQs-for-HCWs&FLWs
8. COVID-RESOURCES

Social Calendar :

Search Name Search Reset

6 Occasions in Next 03 Days

575 Total Occasions in Database

Subunit	Rank	Name	Occasion	On Date
NTTY	NbSub		Anniversary	18th Apr
ETTY	NK/DMT		Birthday	18th Apr
NTTY	Gnr (Steward)		Birthday	20th Apr
NTTY	RST		Anniversary	20th Apr
NTTY	L/Nk		Anniversary	21st Apr
NTTY	LNK/DS		Birthday	21st Apr

Subunit	Rank	Name	Occasion	Date	Edit Record
				01st Jan	Edit
	HAV		Anniversary	30th Nov	Edit
	L/NK (HK)		Birthday	01st Jan	Edit
	Hav		Birthday	01st Jan	Edit
	Hav (GD)		Birthday	01st Jan	Edit
	GNR (DMT)		Birthday	01st Jan	Edit
	Lt		Birthday	01st Jan	Edit
	NK (DS)		Birthday	01st Jan	Edit
	GNR (GD)		Birthday	01st Jan	Edit

List Of Books :

Search Book Name : Hindi Go

Books : 986

Available Issued Add All

Book Number	Ledger Page	Book Name	Language	Qty	Available	Location	Issued To	Issue Date	Edit
EH/91	ETG-I/12	2 JODHI AANKHEYEN	Hindi	1	1			01st Jan	Edit
GH/05	GIFT 01	3005 UP 3006	Hindi	1	1			01st Jan	Edit
GH/51	GIFT 02	51 SHRESHTRA BAL KAH	Hindi	1	1			01st Jan	Edit
E-136	ETG/VOL-I/41	52 WEEKEND BREAKS FR	English	1	1			01st Jan	Edit
	AMENITY-08	90 MINUTE AT ENTEBBE	English					01st Jan	Edit
ET-20	ETG/VOL-I/24	A HAND BOOK OF METHO	English	1	1			01st Jan	Edit
GH/43	GIFT 02	AADHUNIK BHARAT KE N	Hindi	1	1			01st Jan	Edit