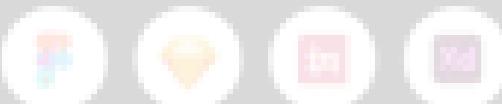


HR Management Dashboard

✓ Clean & Modern Design

✓ 100% Editable Design

✓ Well Organized Layer



Employee Portal Management System

A Comprehensive Solution for Tunisie Télécom

The screenshot displays a user interface for managing employee portals. At the top, there are profile icons for users like Ilyass Chakroun (from ESPIN - Private International Polytechnic School of Sfax) and Tunisie Télécom. Below these are several dashboard cards showing various metrics and charts, such as 'Creating Leads' (with a bar chart), 'Creating Landing Page' (with a pie chart), 'Creating Landing Page' (with a bar chart), 'Creating Leads' (with a bar chart), and 'Creating Leads' (with a bar chart). The overall design is clean and modern, with a light blue header and a white background.

Introduction

▲ Employee Management Challenges

- ⌚ Fragmented communication channels
- ⌚ Manual workflows & time-consuming processes
- ⌄ Low employee engagement & productivity
- ⌄ Disorganized document & resource management

💡 The Need for Centralization

- ✓ Unified platform for all employee interactions
- ✓ Streamlined information flow & accessibility
- ✓ Enhanced collaboration across departments

Common Workplace Challenges and Solutions



Project Objective

⌚ Purpose

- ✓ Centralized platform for employee management
- ✓ Streamlined communication & workflows
- ✓ Enhanced employee engagement & productivity

🔧 Problems Solved

- ✗ Fragmented communication channels
- ✗ Manual, time-consuming workflows
- ✗ Low employee engagement & accessibility

👤 Target Users



Employees

Access resources, communicate, manage tasks



Administrators

Manage users, content, system settings



System Features



Employee Dashboard

- 📢 Company **announcements**
- 🏷️ **Coupon** management
- 💬 Feedback system



Admin Panel

- 👤 **User** management
- 📝 Announcement publishing
- 📊 System monitoring



Employee Dashboard Interface

The screenshot displays the Tunisie Telecom Employee Dashboard. At the top right, there's a 'Logout' button. The main header says 'Employee Dashboard' and 'Welcome back, 73727!'. Below the header, a section titled 'Your Employee Portal' describes it as a central hub for managing coupons, staying updated with announcements, sharing feedback, and accessing company resources. The dashboard is divided into several cards:

- MY COUPONS:** 1 Redeemed (yellow card)
- AVAILABLE COUPONS:** 1 Active (green card)
- NEW ANNOUNCEMENTS:** 0 This Week (blue card)
- MY FEEDBACK:** 1 Submitted (orange card)

A central panel titled 'My Recent Feedback' shows 1 new suggestion with the status 'Open'. To the right, there's a news article about Tunisie Telecom launching new digital services, with a 'Read More' button. On the left side, a sidebar menu includes: TT Logo, Employee Profile (73727), Dashboard, EMPLOYEE TOOLS (Announcements, Company Content, My Coupons), SUPPORT (Feedback, Profile).

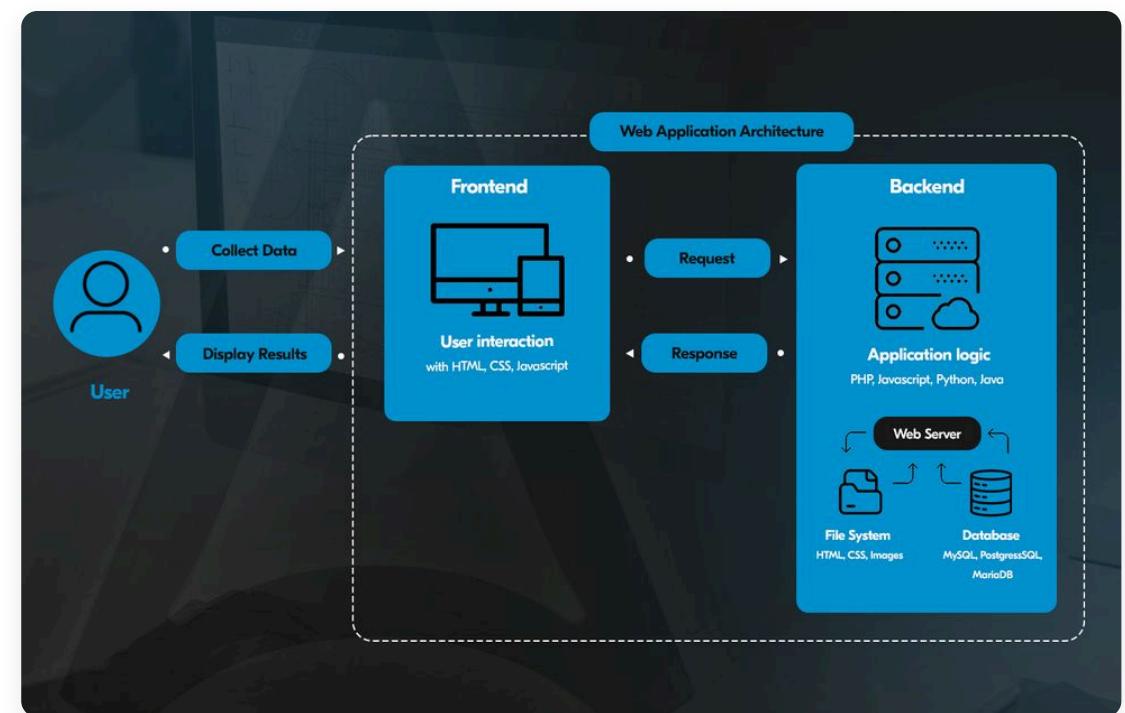
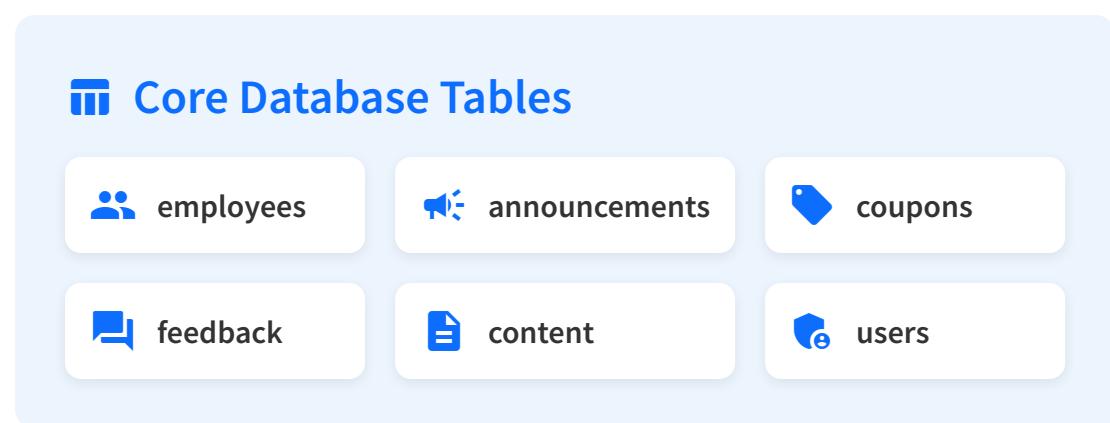
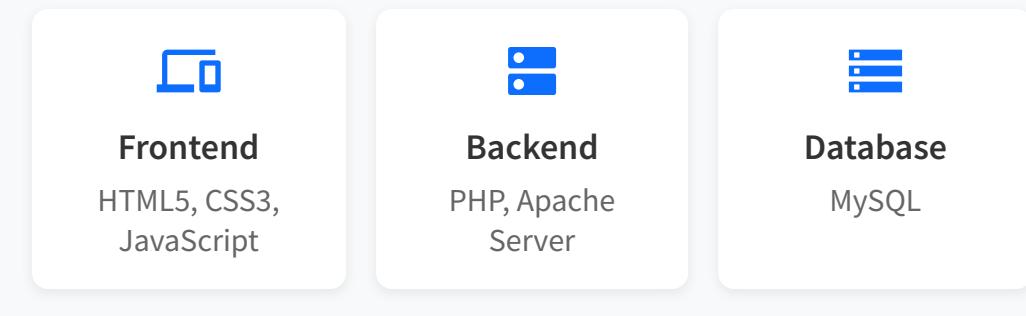


Security Features

- **Secure login** system
- ✓ Role-based access control
- 🔒 Data encryption & protection

System Architecture

System Structure



Technical Implementation

- ⌚ AJAX for dynamic interactivity
- ⌚ Real-time updates
- 🛡️ Secure authentication with password hashing
- 🛡️ Role-based access control
- 🛡️ SQL injection protection
- ↗️ Scalable modular design

Development Process

Technologies Used

A modern technology stack chosen for scalability and compatibility with Tunisie Télécom's existing infrastructure

 HTML

HTML5

Structure

 CSS

CSS3

Styling

 JS

JavaScript

Interactivity

 PHP

PHP

Backend Logic

 MySQL

MySQL

Database

 Apache

Apache

Web Server



Design Tools

Professional tools utilized for UI/UX design, database management, and development workflow



Figma



phpMyAdmin



Postman



VS Code



Git



XAMPP



Development Approach

Methodology designed to address specific challenges of employee management systems while ensuring scalability

-  **Modular design** for maintainability
-  **Responsive UI** for cross-device compatibility
-  **Iterative testing** throughout development cycle
-  **Agile methodology** for rapid iteration



Project Context & Implementation

Strategic implementation approach aligned with Tunisie Télécom's business objectives



Development Timeline

4-month iterative development cycle with bi-weekly sprints and stakeholder reviews



User-Centered Design

Regular feedback sessions with Tunisie Télécom employees to ensure system meets real needs



Business Alignment

Direct integration with existing HR systems and workflows to minimize disruption



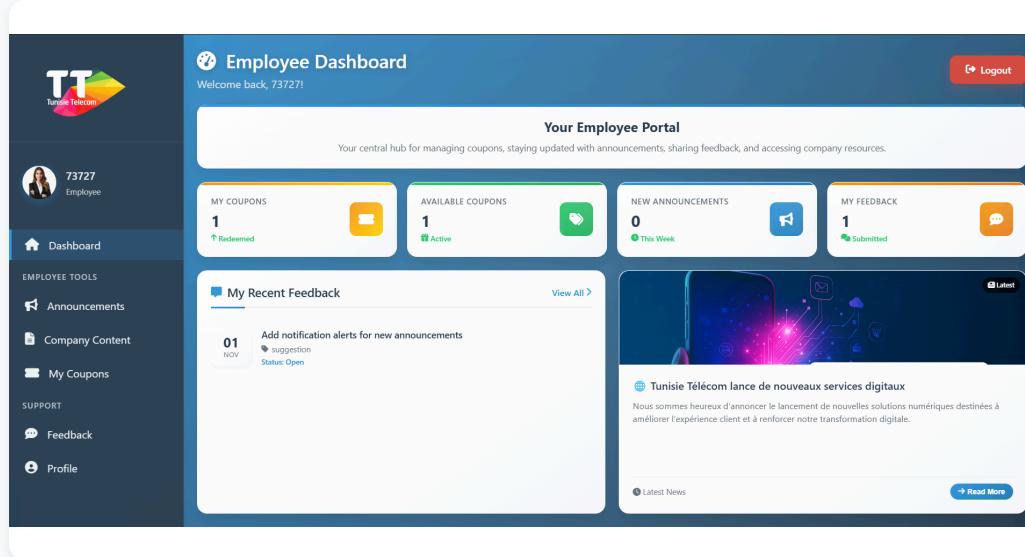
Scalability Focus

Architecture designed to accommodate Tunisie Télécom's 7M+ subscriber growth

Results and Demonstration



Employee Dashboard

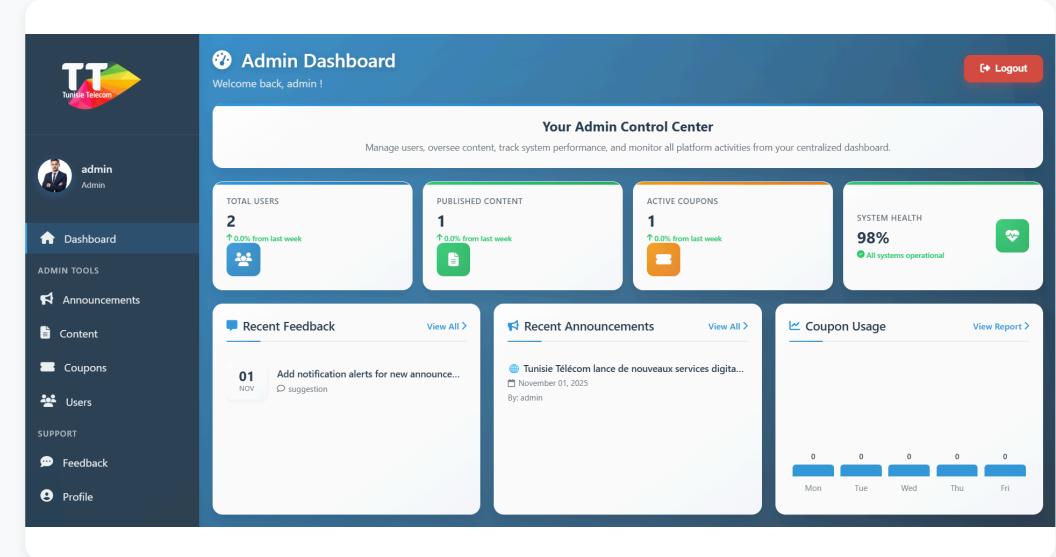


The Employee Dashboard is a central hub for managing coupons, staying updated with announcements, sharing feedback, and accessing company resources. It features a sidebar with user profile, dashboard, employee tools (announcements, company content, my coupons), support (feedback, profile), and a main content area with sections for My Coupons, Available Coupons, New Announcements, and My Feedback. It also includes a news feed and a latest news section.

- 📢 **Announcements** with real-time updates
- 🏷️ **Coupons** management system
- ✍️ Integrated **feedback** system



Admin Panel



The Admin Panel is a centralized control center for managing users, overseeing content, tracking system performance, and monitoring all platform activities. It includes a sidebar with admin profile, dashboard, admin tools (content, coupons, users, support, feedback, profile), and a main content area with sections for Total Users, Published Content, Active Coupons, and System Health. It also includes a Recent Feedback, Recent Announcements, and Coupon Usage report.

- 👥 **User management** with role-based access
- 📊 **System analytics** dashboard
- 🛡️ **System health** monitoring (98% uptime)



Testing & Performance Validation

📱 **Cross-device** compatibility

⌚ **Performance** optimization

🛡️ **Security** validation

Conclusion



System Benefits

- Tunisie Télécom gains centralized platform
- ▶ Scalable solution for **7M+ subscribers**
- ◀ Model for similar **telecom organizations**
- ▶ Reduced **administrative costs**



Key Improvements



Efficiency

Streamlined workflows



Engagement

Enhanced participation



Information Flow

Real-time updates



Future Enhancements

- Mobile app integration
- ↗ Advanced **analytics dashboard**
- ☁ Cloud hosting for scalability
- ↗ Third-party **API integrations**



Project Impact

- 🎓 Academic **excellence** at ESPIN
- 💡 Practical **industry solution**
- ⭐ Demonstrates **technical competence**
- 🌐 Contributes to **digital transformation**



The Employee Portal Management System represents a significant step forward in modernizing internal communications and workflow processes at Tunisie Télécom.

References & Acknowledgments

Sources Used

-  [PHP Documentation](#) - Official PHP Manual
-  [MySQL Reference](#) - Database Design Guide
-  [OWASP Security Guide](#) - Web Application Security
-  [MDN Web Docs](#) - HTML5, CSS3, JavaScript
-  [AJAX Tutorial](#) - Dynamic Web Applications
-  [Bootstrap Framework](#) - Responsive Design

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-  **Project Mentor**
Technical guidance & feedback
-  **Development Team**
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Thank you for listening and if there is any questions