

Business Requirement Document (BRD) for HRDI Website

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1. Executive Summary

This Business Requirement Document (BRD) outlines the business requirements for the development of the Human Resource Development Institution (HRDI) Website. HRDI aims to create an online platform to support personal, professional, technological, and social development. The website will facilitate program registration, content access, networking, research collaboration, skill development, and event management.

2. Project Overview

2.1 Background and Motivation

HRDI is committed to enhancing individuals' skills and knowledge in various domains. The HRDI Website project is driven by the need to provide a digital platform that enables easy access to HRDI's programs, resources, and networking opportunities.

2.2 Objectives

The primary objectives of the HRDI Website project are as follows:

- Create a user-friendly website for HRDI stakeholders.
- Offer online registration and access to development programs.
- Foster collaboration and networking among students, faculty, and industry professionals.
- Facilitate research partnerships and access to research resources.
- Promote employability and soft skill development.
- Manage and promote HRDI events and activities.

2.3 Scope

The scope of the HRDI Website project encompasses features and functionalities related to program management, content access, collaboration, research facilitation, skill development, and event management. The website aims to serve the needs of HRDI stakeholders, including students, faculty, professionals, and industry partners.

3. Business Needs and Goals

The business needs and goals of the HRDI Website project are as follows:

- Access to Information: Provide easy access to information about HRDI programs, resources, and initiatives.
- Online Registration: Enable online registration and enrollment for HRDI development programs.
- Networking: Facilitate networking and collaboration among students, faculty, and industry professionals.
- Research Support: Promote research collaboration and provide access to research resources.
- Skill Development: Offer resources and courses for employability and soft skill enhancement.
- Event Promotion: Manage and promote HRDI events and activities to reach a wider audience.

4. Key Stakeholders

The key stakeholders involved in the HRDI Website project include:

- Administrators: Responsible for website management, content updates, and user access control.
- Faculty Members: Will use the website for program registration, access to resources, and collaboration.
- Students: Will register for programs, access support courses, and collaborate with industry professionals.
- Industry Professionals: Will engage in collaboration and networking activities.
- Researchers: Will use the website for research collaboration and resource access.

5. Functional Requirements

5.1 User Roles and Access

5.1.1 User Roles

The website will support the following user roles:

- Administrator: Manages website content, user accounts, and configurations.
- Faculty: Access to faculty development resources, registration, and program information.

- Students: Access to student development programs, enrollment, and support materials.
- Professionals: Access to industry collaboration opportunities, resources, and events.

5.1.2 User Authentication and Authorization

- Users must register and log in to access personalized content.
- Different user roles will have varying levels of access and permissions.

5.2 Content Management

5.2.1 Program Information

- Display information about HRDI's faculty and student development programs.
- Provide program details, schedules, and registration options.
- Include downloadable program materials and resources.

5.2.2 News and Updates

- Showcase news articles, announcements, and updates related to HRDI activities.
- Allow administrators to publish and manage news content.

5.3 Registration and Enrollment

5.3.1 Program Registration

- Faculty and students can register for development programs online.
- Support program selection, payment processing, and enrollment confirmation.

5.4 Networking and Collaborations

5.4.1 Industry Collaboration

- Facilitate networking between students, faculty, and industry professionals.
- Provide a platform for industry partnerships and project collaborations.

5.4.2 Research Collaborations

- Promote research collaborations with local and international universities.
- Manage research project proposals and partnerships.

5.5 Research Facilitation

5.5.1 Research Resources

- Share research publications, journals, and articles.
- Provide access to research tools and databases.

5.6 Skill Development

5.6.1 Skill Development Resources

- Offer resources and courses for enhancing employability and soft skills.
- Track user progress and provide certificates.

5.7 Event Management

5.7.1 Event Calendar

- Display a calendar of HRDI events, workshops, seminars, and activities.
- Allow users to register for events and receive event updates.

6. User Experience

The website should offer an intuitive, visually appealing, and responsive user interface. It should prioritize ease of navigation and accessibility for all user roles.

7. Technical Requirements

- The website should be compatible with modern web browsers.
- Data storage and security measures should comply with industry standards.
- Mobile responsiveness for users on various devices is essential.

8. Budget and Resources

- The project budget covers development costs, hosting, security measures, and ongoing maintenance.
- Resources required include development environments, testing tools, and server hosting.

9. Risk Management

- Risks include data breaches, technical issues, and user dissatisfaction.
- Risk mitigation strategies involve robust security measures, agile development, and user feedback loops.

10. Appendix

10.1 Glossary

- HRDI: Human Resource Development Institution
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