

The Great Mind Challenge - Project Scenario Template

Note: Already filled information should not be changed

1.	Name of the Project	CEW(Corporate Employee Welfare) Net Work
2.	Objective/ Vision	<p>All corporate employees can share following value points using CEW web base application</p> <ol style="list-style-type: none"> 1. Innovative thoughts 2. All Company Events(photos share) 3. Technical droughts 4. Work experience 5. Personal relating things(Property sales and Home rent) 6. All company growth(share market) 7. All company Employee referral(job vacancy) 8. Matrimonial 9. Birth days 10.Travel / Picnic / Get together Plans
3.	Users of the System	<p>A. Admin B. All Corporate Employees</p>
4.	Functional Requirements (Atleast Eight)	<ol style="list-style-type: none"> 1 Employee verification 2 All Company Events 3 Technical droughts 4 Work experience 5 Property sales and Home rent 6 All company growth(share market) 7 All company Employee referral(job vacancy) 8 admin 9 User management
5.	Non-functional requirements (Atleast Four)	<ol style="list-style-type: none"> i. Secure access of confidential data (user’s details). SSL can be used. ii. 24 X 7 availability iii. Better component design to get better performance at peak time iv. Flexible service based architecture will be highly desirable for future extension
6.	Optional features	<ol style="list-style-type: none"> a. The focus of this scenario is not to design a cost friendly system. Instead, it is on as useful it could help the employee to resolve their day to day problems and will encourage in sharing more innovative ideas.

		<p>b. System is easily operable and understanding the system helps people.</p>
7.	User interface priorities	<p>A. Professional look and feel B. Use of AJAX at least with all registration forms C. Browser testing and support for IE, NN, Mozilla, and Firefox. Google chrome D. Use of Graphical tool like JASPER to show strategic data to admin E. Reports exportable in .XLS, .PDF or any other desirable format</p>
8.	Reports	<p>A. Admin report b. Bank report c. Viewable and downloadable reports with password protection</p>
9.	Other important issues	<p>A. B.</p>
10.	Team Size	2- 4 students
11.	Technologies to be used	UML, J2EE, XML, e-Forms, AJAX, Web 2.0, Web-services, SOA
12.	Tools to be Used	<ul style="list-style-type: none"> • Eclipse/ RAD / Lotus Forms Designer / Portlet Factory • WebSphere Portal/ WAS/ WAS CE / WPS • DB2 Express – ‘C’ or DB2 UDB • Tivoli CDP/TSM / Tivoli Directory Server • Linux will be the preferred OS • ROSE/RSA / WebSphere Modeler •
13.	Final Deliverable must include	<p>A. Application archive (.war/.ear) with source code B. Database backup and DDL Script C. Complete Source code</p>