

The Great Mind Challenge - Project Scenario Template

Note: Already filled information should not be changed

1.	Name of the Project	Insurance System with Tracking Manager
2.	Objective/ Vision	This software provides five types of Insurance services, which includes Life Insurance, medical Insurance, Motor Insurance. Home Insurance, Travel Insurance. This software provides loan facility for Motor Purchasing. The details can be viewed and updated by the officials of the company.
3.	Users of the System	A. Registered Users B. Company Officials C. Administrator
4.	Functional Requirements (Atleast Eight)	<p>a. User Panel</p> <ul style="list-style-type: none"> i. A User can view the details of various policies and schemes offered by the Insurance Company. ii. New Users can register with the site so that he can get information online. iii. An existing policyholder can view his policy details and calculate the premium. iv. The web site provides information about the new strategies and subsidiary schemes of the company. v. Provides loan facility for policyholders and online payments. vi. Provides Loan EMI calculator vii. Provides Interest calculator <p>b. Administrator Panel</p> <ul style="list-style-type: none"> viii. administrator gives the approval for the new users ix. administrator edit modify and delete, upload certain information x. Provide the facility to send the statements and loan EMI details in pdf format to users mail ids.
5.	Non-functional requirements (Atleast Four)	<ul 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	<ul style="list-style-type: none"> a. Use of calender for date selection b. Online chat support c. sms confirmation for each activity

7.	User interface priorities	<p>A. Professional look and feel</p> <p>B. Use of AJAX atleast with all registration forms</p> <p>C. Browser testing and support for IE, NN, Mozilla, and Firefox.</p> <p>D. Use of Graphical tool like JASPER to show strategic data to admin</p> <p>E. Reports exportable in .XLS, .PDF or any other desirable format</p>
8.	Reports	<p>A. Interest Calculation</p> <p>B. Month wise registered users Insurance</p> <p>C. Region wise registered users Insurance</p> <p>D. Month and Region wise list of users for loan</p> <p>E. Monthly Premier</p> <p>F. Monthly Loan EMIs</p>
9.	Other important issues	A. Email validation at the time of new signing
10.	Team Size	4
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"> • ROSE/RSA / WebSphere Modeler • 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.
13.	Final Deliverable must include	<p>A. Online or offline help to above said users, Application deployment executive and developer</p> <p>B. Application archive (.war/.ear) with source code</p> <p>C. Database backup and DDL Script</p> <p>D. Complete Source code</p>