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| |  |  | | --- | --- | | **Project Scenario Detailed View** | | | **Name of the Project** | Insurance on Internet | | **Objective/Vision** | Objective is to automate all possible functionalities of the insurance sector by helping all stakeholders to use this web-based system. Obviously, company is looking for more profit, bigger market reach and 24X7 availability of services. | | **User of the System** | A. Customers B. Agents C. Administrators | | **Functional Requirements** | • Web registration and profile management all policy holders (customers). Automated e-mail based confirmation.  • Information Catalog and search facility for all available policies exportable in PDF format.  • Insurance Premium calculator to provide details as the amount of premium, annually, quarterly etc.  • Catalog and contact information about agents of your regions.  • Agents can set alerts mails for the premiums due or news or important notices. All such formats should be available in advance. • Claims reporting and status enquiry  • Add on new Policy, news, notice   • Online Help to customers and training modules to agents • Customers grievance handling mechanism . Basic and advance admin facilities like add/update Agents, backup/recovery of data, generating various reports etc. | | **Non-Functional Requirements** | 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 | | **Optional Features** | 1. Java based client for Administrator  2. Resume maker for students 3. Customizable color scheme or skins | | **User Interface Priorities** | A. Professional look and feel B. Use of AJAX atleast with all registration forms C. Browser testing and support for IE, NN, Mozila, and Firefox. D. Use of Graphical tool like JASPER to show strategic data to admin E. Reports exportable in .XLS, .PDF or any other desirable format | | **Reports** | A. Insurance agent should be able to generate reports for o number of policies processed in specified duration with detailed breakup o number of policies for specific insurance plan with details  o number of policies prepared customer wise with details o policy wise reports for amount and customer details B. Customers can get report on payment history. C. Strategic reports and graphs for admin | | **Other Important issues** | Website should be highly customizable and flexible enough to easily deploy. That means, if I want to use this solution for some Vehicle insurance company, least time should be taken to customize it. | | **Team Size (Maximum)** | 4 | | **Technologies to be Used** | UML, J2EE, XML, AJAX, Web 2.0, Web-services, SOA | | **Tools to be Used** | RAD/ROSE/RSA/Eclipse/WSAD/ WebSphere Portal WAS/WAS CE DB2 Express – ‘C’ or DB2 UDB   Linux will be the preferred OS. | | **Final Deliverable must Include** | A. Online or offline help to above said users, Application deployment executive and developer B. Application archive ( .war/.ear ) with source code C. Database backup and DDL Script D. Complete Source code | | **Documents** |  | |