Name of the project :	**Criminal Record Management**
Objective /Vision	Implement the Criminal Record Management System for Jailers, Police and CBI Officers.
User of the system	1. Jail Superintendent. 2. Police Officers. 3. CBI Officers. 4. Administrator. 5. Judge
Functional Requirements	**Jail Superintendent** 1. Register the new Criminal. 2. Record the Crime type and details of the crime. 3. Take the information like photo from 3 different view, blood group, finger print, retina scan and DNA information. 4. Search Criminal with any of the above input. 5. Update the new crime of existing criminal. 6. Maintain the current location of the criminal (i.e. Cell No., Jail Name etc.) 7. Maintain the records of meeting with outsiders. 8. Record the data of health condition if any. 9. Assign works **Police Officers** 1. Search the criminal by name/blood group/type of crime/Jail No. /DNA/Image/Sketch. 2. Transfer the criminal to another jail. 3. Access full information of criminals. **CBI Officers** 1. Search the criminal by name/blood group/type of crime/Jail No. /DNA/Image/Sketch. 2. Access full information of criminals. **Administrator** 1. Maintain the database. 2. Grant/Revoke role to/from other Users. 3. Backup and restore of data. 4. Monitor the Jail Administration. **Judge** 1. Access information of criminals. 2. Also access information about other Users. 3. Reduce/Increase the level of punishment. 4. Transfer the criminal to other location.
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. Enhancements / hooks for integration with other state run welfare schemes and information services.
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	1. Registration confirmations. 2. Statement of security and privacy. 3. Print outs for employment history, funds disbursal, etc.
Other Important Issues	1. Simplicity of interface. 2. Minimal text (only where needed). 3. Complete separation of access to data based on roles: Consumers, Administrators, Managers and Public Review.
Team Size	2 – 4 members
Technologies to be used	UML, J2EE, XML, e-Forms, AJAX, Web 2.0, Web-services, SOA
Tools to be used	• 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.
Final deliverables 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	