**REQUIREMENT INCEPTION**

**Chishti Designinig Center**

**Identifying Constraints**

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| --- | --- |
| **Source** | **Consideration** |
| **Economic** | **Financial or budget constraints** |
|  | * Budget of 25,000 Rs is allotted for project. * 5000 Rs for Misc expenditures |
| **Political** | **Inter-departmental problems** |
|  | * Application will be installed/running in multiple machines in a building * System will be requiring LAN or Wi-Fi connections for networking. * Need at least 1xserver machine for the database maintenance. |
| **Technical** | **Restriction in choice of technology** |
|  | * currently running/installed windows components are   + - Windows XP, Win-7     - .NET Framework 3.5     - AutoCAD 2008 |
| **System** |  |
|  | **Windows needs to be installed are:-**   * **Windows server 2008**” will be required for “**server database maintenance**”. * Windows XP or Win-7 for the rest of the computers   **High Level Languages used**   * Application server software shall be written in “**Visual Studio 2008, C#**”, supports “**.NET Framework 3.5”** * Employee client software shall be written in “**Visual Studio 2008, C#**”, supports “**.NET Framework 3.5”** * User client software shall be written in DHTML, CSS, and JavaScript WebPages (**if necessary**).  Databases  * Where practical, data shall be defined and documented using “**SQL server 2008**”.  Hardware Constraints  * **Printer** any (Laser or dot matrix) **latest model** attached to every system is **necessary**. |
| **Environmental** | **Environmental or regulatory constraints** |
|  |  |
|  | * This Application Is Purpose Full Only For Civil Engineers, Construction/Building Sites. * No Security Constraint Because Admin and other users will have their passwords |
| **Schedule and Resources** |  |
|  | **Schedule**   * Project will be Tested and deployed within the **time frame of two month.** * Only **three Computers** will be available for the **testing and validation** in the domain area. * If complete domain setup is to be used, then it will only be available on off days(Saturday, sunday) |
|  | **Can resources be expanded? Temporary? Permanent?** |