CSCD 488/490 - Change Request Form

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| **1.) SUBMITTER - GENERAL INFORMATION** | | | | |
| **Team #** | *6* | | | |
| **Type of CR** | Enhancement | Defect |  | |
| **Project Name** | ***UCONN Survey System*** | | | |
| **Brief Description of Request** | *Changes to the SRS:*   1. Added Timer Requirement to measure how long it takes for a user to complete a survey. 2. Changed Admin to new User class-Pollster, which will have access to more information than a normal user, such as viewing the department’s relationship and changing questions to fit new requirements, but it will vary depending on the choices made by the overall admin’s decisions on privileges. 3. Added new parameters to the Question table. Surveyname, to account for multiple surveys. Account, to associate a survey with its creator. 4. Added new table to database – Pollster Account Table. Variables include the following: accountname – The username associated with the account pass - A Hash of the password associated with the account email – Recovery email address for the account 5. Added new table to database – Ban Table. Variables include the following email – Email address associated with the banned account reason – Basic text description of the reason why the account is banned 6. Added Security Requirement 4: User Bruteforce Prevention. A one second timer that prevents a PIN from any source can’t be tried more than once per second 7. Added Security Requirement 5: PIN Expiration Timer. After one week, a user’s PIN will expire, and any subsequent login attempts with the PIN will be unsuccessful | | | |
| **Date Submitted** | *[mm/dd/yyyy]* | | | |
| **Date Required** | *[mm/dd/yyyy]* | | | |
| **Priority** | Low | Medium | High | Mandatory |
| **Reason for Change** | 1. Client wants to ensure that survey takers don’t take longer than 5-7 minutes on a survey. Implementing the timer will give the client an idea of whether or not a certain survey is problematic. 2. Change will allow for multiple “admin” users, so that the entire burden isn’t placed on a single admin. 3. Change is meant to reflect the fact that there is now multiple admins in the system. Parameter will allow for the tracking of who created what survey. 4. Once again, change is meant to reflect the fact that there is now multiple admins in the system. Gives an idea of allowed pollsters 5. Added as a security concern, and an easy way to remove users who try to break the system or try to use it in an inappropriate way 6. Added as a security concern, to ensure prevention of bruteforce attacks by unauthorized users 7. Prevents outdated surveys from being completed and tampering database results | | | |
| **Comments** | *[Enter additional comments]* | | | |
| **Attachments or References** | Yes | No |  | |
|  | **Link:** | | | |

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| **2.) PROJECT IMPACT - INITIAL ANALYSIS** | | |
| **Hour Impact** | *[#hrs]* | *[Enter the hour impact of the requested change]* |
| **Duration Impact** | *[#dys]* | *[Enter the duration impact of the requested change]* |
| **Comments** | *[Enter additional comments]* | |
| **Recommendations** | *[Enter recommendations regarding the requested change]* | |

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| **3.) DECISION** | | | | |
| **Instructor Approval** | *[Approval Signature]* | **Date Signed** | *[mm/dd/yyyy]* |  |
| **Client Approval Signature** | *[Approval Signature]* | **Date Signed** | *[mm/dd/yyyy]* |  |
| **Conditions** | *[Document and conditions imposed]* | | | |