

## Criterion E: Evaluation

### Evaluation of the Product

1. Allow certain users access to their accounts while rejecting unknown users  
Met: The program only allows accounts from the account whitelist, rejecting others
2. The client can view a menu of their current projects  
Met: The program dynamically allows the client to only view projects they're involved in. All other projects are invisible to the logged in client. Nevertheless, other clients can log in and view their projects, even if previously logged in clients weren't allowed access to those certain projects.
3. The client can create new projects and share them to other coworkers/clients  
Met: The new project page allows the user to select check boxes to add new coworkers to their projects, which they can view on their respective main menus.
4. The program can input data values and store them to the respective project  
Met: Project data values are submitted upon making a project, and can be edited later.
5. The program can log comments inputted from different coworkers/clients  
Met: Each project has a comment board for clients to talk.
6. The program can log events inputted from different coworkers/clients  
Met: The tasks table allows clients to add tasks to the project

### Discussion with Client

Although he spotted some minor issues along the way, my dad was very pleased with how the project turned out. Originally, I had the task title set as a textfields, but my dad wanted a dropdown of major options, so that had to be changed. Additionally, my dad also didn't like how the financial numbers didn't look like money values, so I edited the program to have a NumberFormatter use a currency format. Besides those issues, my dad was very happy to see the end result, and he plans on installing the program on an office computer that him and his coworkers use.

### Future Improvements

- **Implement a better layout:** I mostly used null layout, so I made my JFrame not resizable. Although static window size ensures everything is visible, it also weakens the program's robustness. Implementing better layouts such as GridBagLayout or MigLayout would greatly enhance the program's flexibility.
- **Account pages:** Account panels could be created to store contact information such as emails and phone numbers. Clients could click on coworker's names on the details pane to view this information.
- **Ability to create additional accounts:** Although my dad requested 10 static accounts, having the ability to add more would give the program more robustness.

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