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Peer Review three

Group 4 reviewed group Alpha's project called Syncly Calendar which is an android devices that allows users to share calendar events with other people in this case called "buddies". Additionally, the app allows users to create to-do list which is not shared with other "buddies".

Project Review:

I do not have an android phone so all of my critics and complements are coming from the documentation guide provided. I feel like the entire team had great contributions to the team, and I like the fact the multiple team members reviewed the source code and looked for bugs. This would make the program as bug free as possible.

At first I did not understand the applications for this software but then your scenarios cleared it up for me especially the one about the wife and husband sharing a car. I believe another application for this software would be an international business tool allowing all parties to know when teleconferencing meetings were happening.

Visually, it is a very well designed app; everything is clear and balanced. The blue on white color scheme is easy to read, but there seemed to be one screenshot where bright green text was shown over a dark gray background and that may be difficult for older or colorblind users to read. However since users pick their own theme and this is not the default, it is unlikely that this will be a big problem.

Then I looked at your apps layout and I was impressed with how user friendly is seemed to be. Adding and removing buddies was really easy to accomplish and so was creating calendar events. One of the things that I thought was really well done was the way you are able to select which buddies get the invite to the event and thus snyc up with the event. I think that alone makes this app stand out above others.

Even though the app is so user-friendly that you're not likely to need it, the User Guide is well worded. It strikes a good balance between being detailed enough to avoid ambiguity and not over-explaining simple tasks. The language is pretty informal, but this seems (to me) like it is targeted at a younger audience who won't mind that.

Another thing I liked was the way the devices showed the event in the time zone you were in. This goes back up to my previous point with international business. I believe this feature would clear up the confusion of that and would make meeting times easier to remember.

The overall design of the project I believe is well done, and the only place where I would like to see improved is the security features. Using an SQL database I would have like to see some more protection against SQL injections attacks. I know in the documentation it does say that way invest \$50,000 for an asset that is only worth \$1000, but I would like to bring up a point that concerns me. If

these events were hacked into then an attack would have access to these people's potential locations, events, and timelines of their lives'. Using this information an attacker could plan a physical or digital threat on their lives. I only bring this up because I am in the military, and if I stored my calendar events on a server that got hacked a terrorist has the potential to set up an ambush for me. I would not trust the user to know not to put personally identifiable information in their calendar. Especially since the app's purpose inherently includes recording a user's location at specific times will be there (PII includes information which can be used to locate a single person). So encrypting more than just the username and password before transmitting information to a server is likely to be worthwhile.

Overall, I think this project is well done, and provides an excellent resource to the public. It brings new life to scheduling events, and allows calendar events to be seen by a multitude group of people. I believe the group did a great job in showing what scenarios this application would be appropriate, and a great job in explaining its functionality. In the end I would use this app in the future to help coordinate events between me and my wife.