Gabe Bizar – Info 343 Final Project

1. Programming start times
   1. I had a consistent schedule of starting at 4:00PM and ending 10:00PM everyday, and on non-class days, i.e. Tuesday’s and Thursdays I would code from 12PM to 10:00PM or 12:00 PM
2. Programming stop times
   1. See above
3. Progress through the Problem Solving behaviors
   1. Every time I have to do anything that utilizes firebase, I always have to reference the documentation. I should just go the lengths to understand what each does so as not to get confused. Furthermore, I can introducing new properties into the state without thinking, like the initial conversation count object that I had.
4. a. Planning:
   1. We definitely need to implement and decide which stuff should be held locally and what stuff should be sourced to minimize the number of async calls. Furthermore, we should cut whatever is unnecessary and bogged down. Decide on what stuff needs to be within the componentDidMount or within the statechange within authorization.
   2. Comprehension monitoring: I feel like I understood everything, but knowing when to implement it or recalling something familiar was a more common feeling. Once I was committed to doing something one way, I had to execute it, even if it wasn’t optimal.
   3. Reflect on cognition: I genuinely didn’t know the difference between once and on and didn’t recognize that .on() was a event listener, so I had to relearn that. Once I figured it out, the code became much cleaner and I was able to parse everything more comprehensibly.
   4. Rationale: A big point was whether to add the conversation counter into the database. We ultimately chose to do this so two conversations never overlapped, but in the end it didn’t matter.
5. Write down something that doesn’t work: The only thing that didn’t work was when we weren’t able to identify when something wasn’t working in tandem with the setstate in terms of async calls. As soon as we figured out setting the state in the .then() functions was optimal, everything cleared up.
6. Read above.