**What went well during this Sprint?**

We were able to finish most of our sprint goals and we were able to communicate really well.

Another thing that went well this sprint was the implementation of the arrow, we were able to implement it with very few lines of code by using a built-in rotation method for images in the XAML file for the room detail page. This saved a lot of time whereas before we were having problems creating our own rotation method but being able to use one that is already provided saved lots of time which allowed some group members such as Kemper to take on more responsibilities during the sprint such as error messaging since he was able to quickly implement the arrow functionality. Something else that went well this sprint was the implementation of the error messaging as we were able to make it completely functioning and display a message directly from the server to the user.

**What problems were encountered?**

We experienced problems with transferring information from page to view model using Binding while working on UI. Also when the UI side attempted to implement the server side into the app it was an issue to deal with the constantly updating information and as mentioned before binding that data into the pages that it needed.

We experienced some problems with figuring out how to communicate between not the server and the client but rather communication between the client and the room detail page since the documentation online about communication between different cs files is rather slim we had difficulties learning about the functionalities and methods that allowed us to communicate in this way.

**Were these problems solved? If so, how, if not, why?**

Yes, we solved all of our problems with binding this sprint, by taking a more creative approach to transferring information. We used Query Properties, Transient Pages, and App Shells.

**What are the most helpful changes you can make to improve your effectiveness as a Team in the next Sprint?**

The most helpful changes we can make is partner coding so we can have two brains working on one problem especially when dealing with server and UI interactions. Especially since people are working on parts that other people have already been working on.

We solved the problem with communication between the client and the room detail page by implementing the display alert function built into the app shell. This allowed us to access the current page which we know through the app shell’s functionality and then display the message we wanted to on the page using the display alert method.