Raymond

Problems & Solutions

1. Inexperience with technology
    a. Solution: dedicate around 30 minutes to an hour each day to learning a little bit of the technologies needed to keep the project progressing.

What went well?

1. The team was reliable and we were able to keep each other accountable.

Brent

Problems & Solutions

1. **Lack of knowledge with testing technology**
   Solution: Spend an extra hour before the sprint looking at XUnit documentation in order to prepare myself better for creating stored procedure tests.

What went well?

1. This sprint, team collaboration went really well. There was good communication between me and my teammate Long when adding the stored procedures for CRUD operations for events. It was a lot easier to find a time where all team members could work.

Gideon

Problems & Solutions

1. **Unexpected Obstacles Detracting from Project Progression**
   Solution: Reevaluating the amount of time available to us when it comes to going back in person and having classes. Since school has started there are different sets of priorities ahead of us. So the best thing to do is to invest time in finding(calendar scheduling) out how much work we can now commit to the wellbeing of this group project in its entirety to make sure that progress is being maintained.

What went well?

1. **Collaboration**
    - There was good, clear, and concise communication with all members of the teams as to when we were going to work, and more importantly what we were going to tackle that day.

Vivian

Problems & Solutions

1. Did not understand how to use the web API because the documentation was not very expansive
   Solution: Attend an office hours to ask the professor for help regarding the API or better recommendations to connect the front end to the back end

What went well?

1. Collaboration with teammates on features
    a. We worked well together in terms of dividing up the tasks, helping each other, and collaborating work schedules.

Joshua

Problems & Solutions

1. **Inexperience with HTTP requests in Controller**
   Solution: Spend at least two hours of research doing HTTP requests and test GET/POST/etc methods

What went well?

1. Team collaboration for dividing tasks as well as removing blocks were effective.

Long

Problems & Solutions

1. Entity Framework does not support edmx files and some features are not supported by the GUI in .NET 6 and ASP.NET Core framework . Database first approach does not work well with ASP.NET Core due to the lack of GUI.
   Solution: Use Entity Framework Core and either .NET command line or Package manager command line to reverse engineer database table to create C# classes.

What went well?

1. The team communicates well during the sprint which result in us getting things done.

Conclusion:

There were a multitude of challenges that were faced during this sprint. One of the biggest that a majority of the. We realize that Entity Framework does not support edmx files and some features are not supported by the GUI in .NET 6 and ASP.NET Core framework . Database first approach does not work well with ASP.NET Core due to the lack of GUI when scaffolding or reverse engineering the database. In order to solve the problem we use Entity Framework Core with either .NET command line or Package manager command line to reverse engineer database table to create C# classes. We decided to keep up the good communication in order to keep the progress in check.