

TCU Baseball Video and Informational Website

“tcubaseball.com”

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Spring 2021

Lab 2 - Interview Objectives and List of Questions

ITSE 1450 - System Analysis and Design

3/26/2021

I will be developing this software for the TCU Baseball program. I plan to interview Kevin Knight, a Coordinator, Program Development and Video Operations with TCU Baseball sometime during the week of 3/22/2021 to 3/29/2021. Since they are in the middle of their season, I made an emphasis on having this interview whenever he was free and at his convenience. We have been exchanging emails regularly. The overall objective is to understand the workflow or operations of the entire baseball program. I want to understand the flow of information and where they are deficient or wish to improve upon. The main objectives are to identify all pieces of technology/software that they use, how they use them, total number of staff and their respective responsibilities with each piece of technology, what processes they use to interpret and disseminate information, and what their technical or software goals are for the future.

There is no payment, expectation of payment, or contract period related to this assignment. I am completing this for them as a learning opportunity. For project scope, I plan to ask these questions: How often would you like me to update you on my progress? Would I be able to send you what I have completed after finishing each section? What method of communication would you like to be updated? In terms of more detail, I plan to ask: what hardware do you use for data collection? What do you use for both practice and game video respectively? How are information and scouting reports written and disseminated? Who is responsible for the operation of each piece of respective hardware? What is your undergraduate/graduate assistant situation? How many of them do you employ? What is the rest of your staffing situation in terms of uniformed coaches and support staff? What does the schedule of the program look like on a yearly basis?

In terms of estimating time on this project, I plan to ask: What does the schedule look like for TCU Baseball for the rest of the Spring 2021 semester? Would I be able to work on this project after the semester has ended? What are the priority sections that you would like to see completed first? What other sections or features would the staff like to include for development?

In terms of software development, I plan to ask: Would the staff like to test features as they are completed? If feature testing is possible, how many people would be able to do it? How often would they be able to test? Is there any software engineering support staff at TCU that would be able contribute or maintain the finished project? How would you like access to the code base once the project is completed at the end of the semester?