



COLLEGE OF
SCIENCE & ENGINEERING

Peer Evaluation Tool

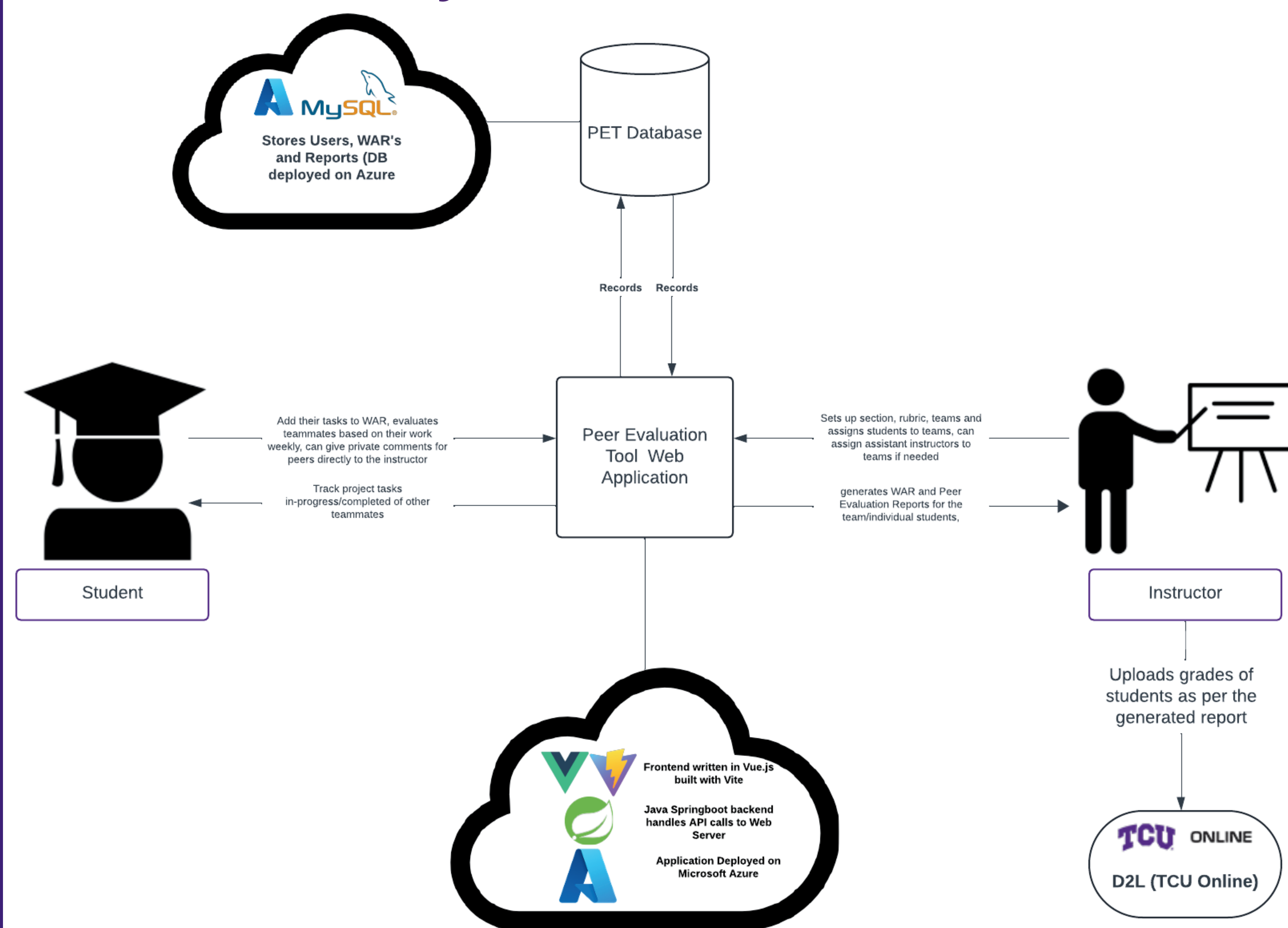
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General Problem

The peer evaluation system in TCU's Computer Science department is challenged by delays, inaccuracies, and inefficiencies. This cumbersome process requires students to download, complete, and upload forms, while faculty members deal with manual management and sometimes provide feedback later than desired. These issues complicate the evaluation process and impact the overall learning experience and efficient use of department resources.

System Architecture



PET Functionality

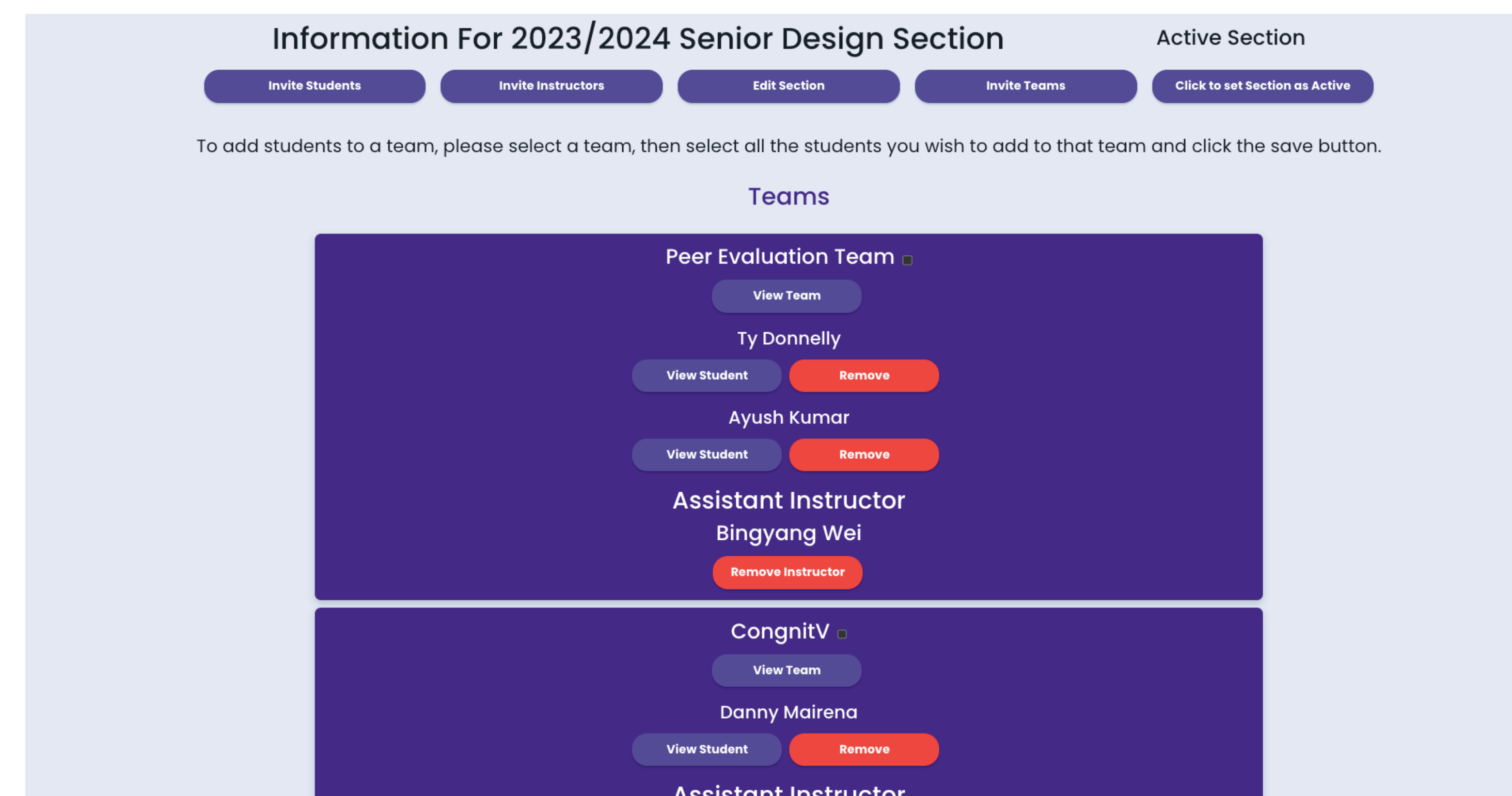


Figure 1: Section information from instructor side

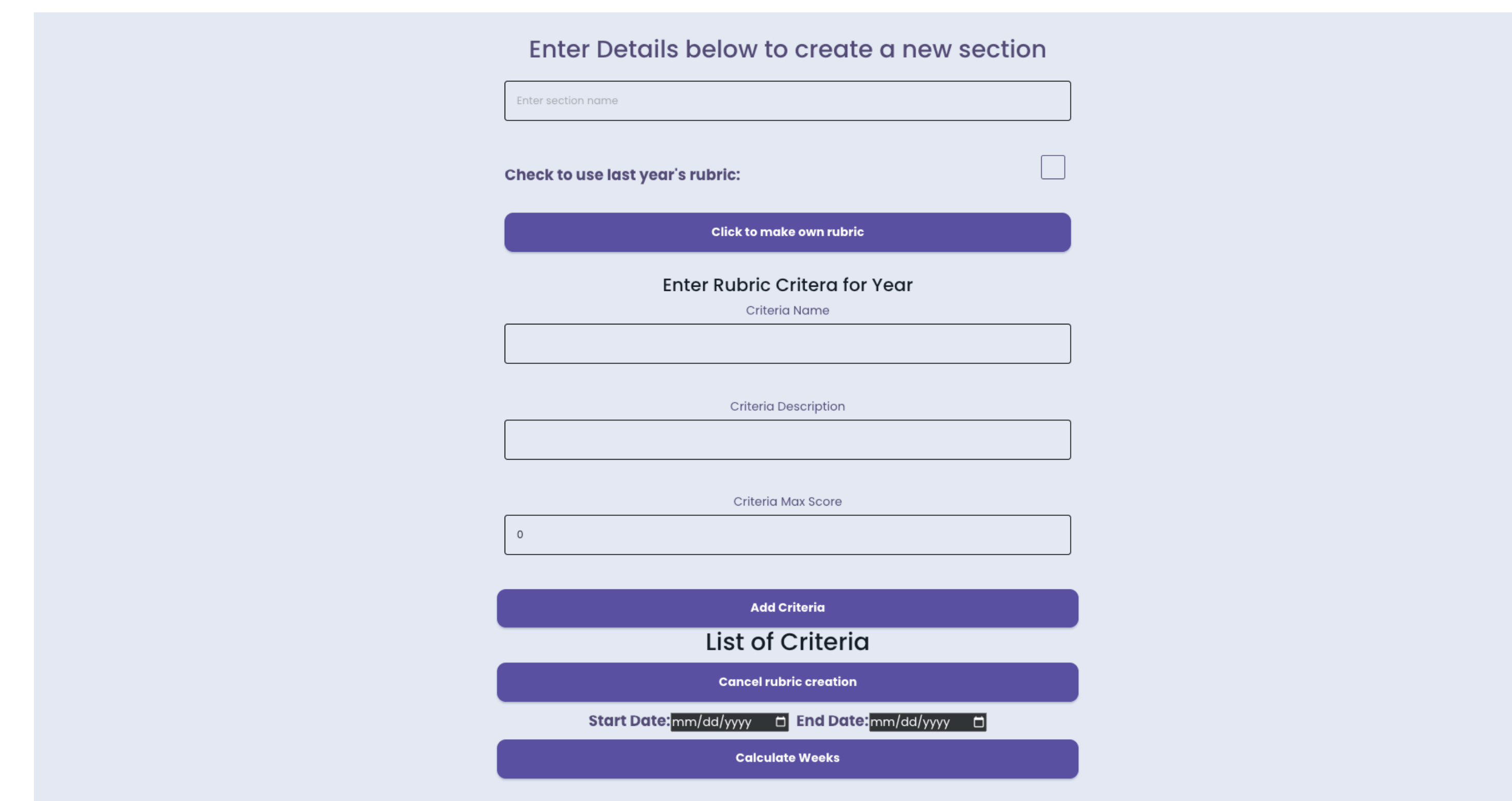


Figure 2: Create section from instructor side

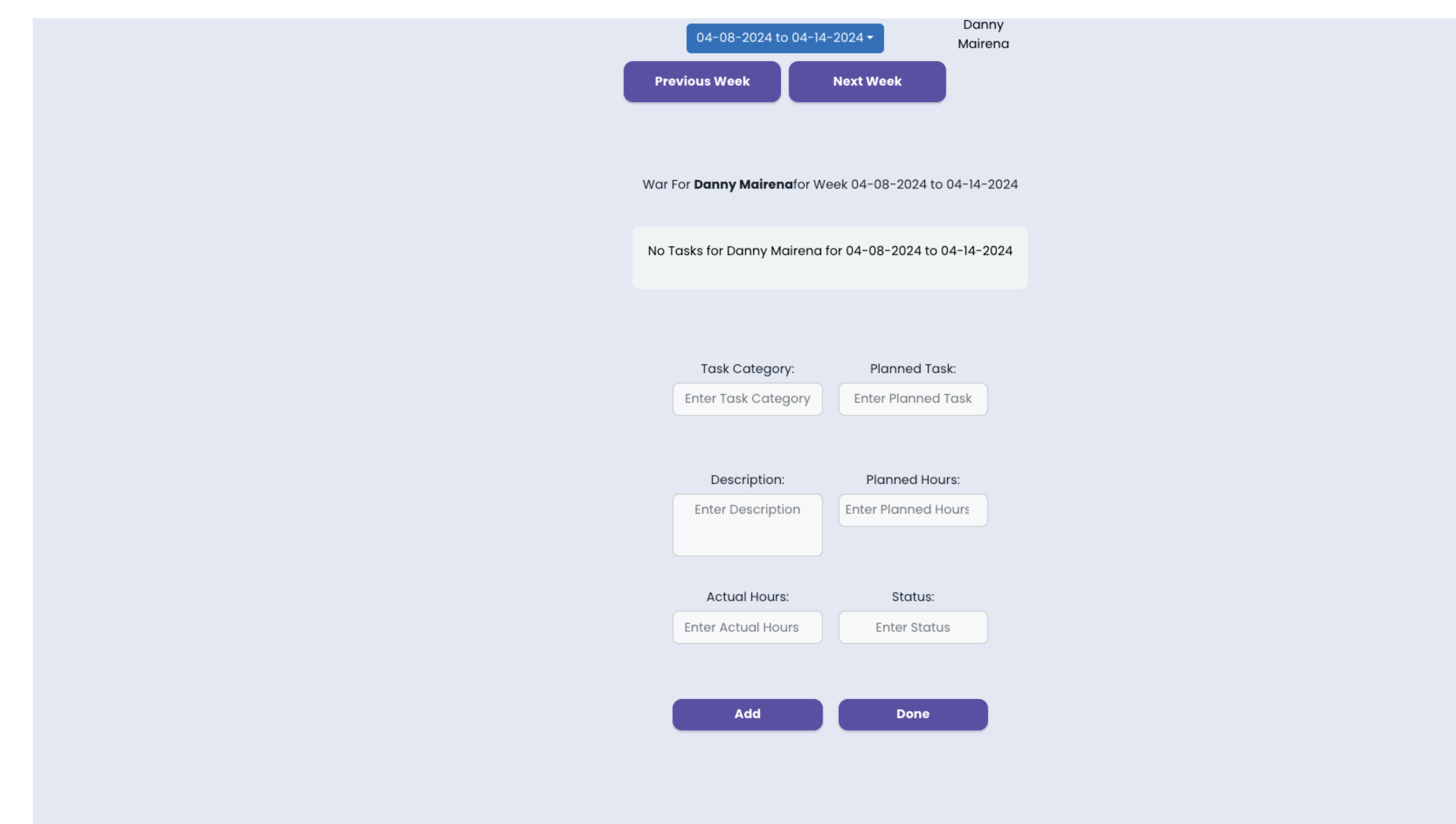


Figure 3: Create Weekly Activity Report from student side

Project Goal

Our tool aims to revolutionize the peer evaluation process in the Computer Science department at TCU by automating operations to enhance accuracy, ensure timely feedback, and improve the academic experience for students and faculty. Thus, it aims to foster academic growth and efficiency.

Technology Stack



Challenges

- Coming up with a scalable and simple to implement and understand system architecture.
- Keeping code documentation and comments up to date when implementing new features
- Ensuring smooth deployment of the application alongside setting up the database.
- Creating a simple, intuitive user interface to improve user experience.

Try the Peer Evaluation Tool



Acknowledgements

The team wishes to express our deepest appreciation to Dr. Bingyang Wei for his exceptional guidance and support throughout the iterative design process. Dr. Wei's insightful feedback, enthusiasm to answer our questions and overall support were instrumental in our progress and contributed significantly to the development of our project.