

March 14th, 2018



**From:** Spoiled Tomatillos  
**To:** HuskyTek  
**Re:** Project Report March 14th

Spoiled Tomatillos is made up of four members whom have varied backgrounds. Bringing together people with differing skills and expertise has allowed our team to overcome many obstacles and create a high-quality product. Sebastian has prior experience with web development, UI design, and database creation and maintenance. ManMan has experience developing web applications and Java development. Joe has prior experience with Java development and database creation. James has prior experience with database creation and maintenance, Java programming, and UX development. Our teams ability to help members build on their pre-existing skills and focus on developing skills other members previously did not have has allowed our team to get insightful input from all of its members and ultimately create a quality product.

This project puts a large emphasis on web application development, security and the protection of user information, effective UI design, and the persistence and maintenance of user's data. Not all team members have had prior experience with Web Development. Sebastian and ManMan both have prior experience with it and have taken the lead with that part of the project. Furthermore, They have spent a sizable amount of time helping other team members with developing their Web Development skills, namely with the React.JS Framework. Although still learning, the other team members have a much stronger grasp of the material because of this help from their teammates. No-one on the team had any substantial experience with security. That being said, Sebastian has spearheaded that part of the project and shared his insight with the rest of the team. The project currently encrypts passwords and the team will work on using token authentication for the usernames themselves further down the road. Our team has been focused heavily on basic functionality for a variety of topics, such as secure account creation and dealing with movie

information, such as ratings and descriptions. That being said, UI has not been given as much thought as the team would like. The team hopes to focus on this more heavily in the weeks to come. All members in the group have some experience with UI design and plan to focus on frequent feedback and critiques from potential users and other members of the team. This customer-centered UI design practice will lead to a product users want to use as it is heavily geared towards them and their inputs. Our team has done a good job of creating well thought-out and formulated schemas and objects to represent our information. To continue our success in this area as failing to be diligent could lead to issues that would be very difficult to fix later down the road.

The willingness to help other team-members in areas that they may not be strong in and willingness to offer constructive feedback has led to success so far. Even with that success, there are a couple overarching areas that the team can improve on that would help hinder further issues and aid in a more fruitful development process. The implementation of more functional and structural tests would help ensure our product is providing the outputs we desire. While we properly use online mediums such as Slack and Jira frequently and meet outside of class occasionally, we think that increasing the number of times we meet outside of class would help our team create a stronger product. Simply having more time together totally through situations or discuss potential routes to take the application will result in a stronger product.