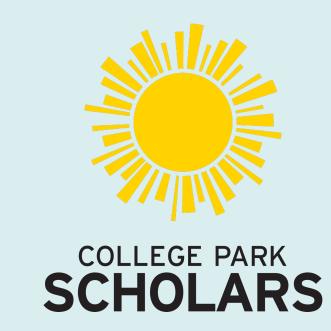# Distributor-to-Seeker Connections

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Introduction

The invention of the Internet revolutionize the way we as a people communicate and conduct our business. Even today, the possibilities presented by the internet are still being explored with the development of new apps and services designed to solve problems that would have been impossible otherwise. At my internship at TISTA Technologies, my team and I were tasked with developing a webapp that would connect two kinds of people: distributors and seekers, especially those who would distribute eco-friendly food and knowledge.

Logo of TISTA Science and Technology Corporation, my place of work for Summer 2021.

Site Information:

TISTA Science & Technology Corporation

1201 Seven Locks Road (internship was online)

Supervisor: Shiva Thirumazhusai

The site mission: Giving back to the community and creating future leaders by developing technology and techniques to

The particular goals of the group: Develop the webapp that would connect food and knowledge distributors to their seekers.

Problems to Solve

Some of the main issues that my team and I were confronted with was the design of the database that was to hold all the user's information in a secure format.

Activities:

During this project, I was tasked, along with other interns, to develop the login and registration systems that would allow distributors and seekers to connect with each other. To do this, we used Amazon AWS, Python and custom-designed databases to hold the user's login data securely and safely.

Impact:

Although this was merely the first step in a long line of work, putting together such a basic system is critical to fully developing the webapp with all of the desired features. I learned a lot of things as well, including how highly technical projects like this one worked and how the coordination behind it functioned, as well as lots of experience with many different programs. Even if my role as an intern was only serving a small portion of the project, I feel that I made a big difference in helping those that would benefit from this webapp.

Amazon Web Services, a platform used to host the registration system.

Future Work:

Unfortunately, due to the limited timeframe of the internship, I was not able to remain on the team to help develop the webapp to completion. Even though I was unable to finish my work this past summer, I plan on coming back to TISTA Science and Technology to help assist with other projects, or even return to this one if it is still under development.

Acknowledgments:

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