4160 Old Main Hill, ENGR 413

Logan, UT 84322-4100

**Tel:** (435) 797-2705

**Fax:** (435) 797-9093

http://engineering.usu.edu

Dec 6, 2019

Mr. Jackson Longwall, CEO

Engineering Innovations

4341 South Broadway Street

Denver, CO 89754

This letter is in response to the Engineering Innovations Innovations in Engineering Award. Enclosed is a proposal for a Parking and Transportation app designed by a team of students at Utah State University. The enclosed proposal discusses the issues with parking and transportation on campus and with scattered student information. The proposed app aims to help students find their way around campus and to centralize information needed by students.

The Parking and Transportation app will help students find their way around campus through a map service which will guide them from class to class. To help students find parking spaces, the app will allow them to see which parking spots are occupied or empty on campus. Since necessary student information is scattered across several different apps and websites, the proposed app will also centralize student information into one area.

Our team of Computer Scientists is highly qualified to complete this project. We expect this project to take 7-9 months to complete. The required physical resources are Raspberry Pis and cameras to detect open parking spaces. This project has a projected cost of $\_\_\_. Our team’s experience in working with software makes us ideal candidates to complete the proposed app.

The proposed Parking and Transportation app will help students find their way to campus and find their way around campus. Our team is confident we will be able to complete this project in the mentioned time frame. Thank you for your consideration. Feel free to contact me at 505-206-9417 or at [carter.mcgee@aggiemail.usu.edu](mailto:carter.mcgee@aggiemail.usu.edu) if you have any further questions.

Sincerely

Carter McGee, Team Lead

Enclosure: Proposal