Who We Are

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Project Overview

SMU LYLE SCHOOL OF ENGINEERING

Software Profile

The Hart Leadership Assessment allows student to complete assessments through the HLA Portal. The results from their assessments are then run through algorithms to generate customized results for each student. The results each student receives tells them which competencies in leadership they thrive in and which they might need to work on. Furthermore, students are able to watch videos and take quizzes to improve in their weaker competencies, allowing them to become better leaders. Overall the platform serves as a Learning Management System for self-directed leadership development.

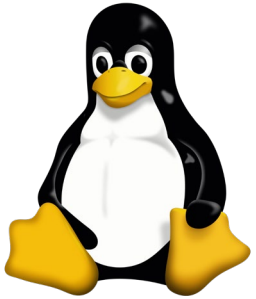
Redesign and Revamp

In our redesign and revamp of the Hart Leadership Assessment, which already existed previously, but which lacked key features and had become outdated, lacking a modern appearance, there was three key areas we worked through.

- Redeveloping the portal itself on different software and remaking the existing features as to allow addition features to be added on top of what the portal already had.
- Added additional features, such as more admin access into all aspects of the portal, more detailed statistics coming out of the assessments, and the ability to look at key grouped results, and finally the ability for multiple assessments to be available for student to take if more were created in the future.
- Redesigning the appearance of the website to both update it to SMU's updated standard and give it a more modern feel in general.

With our improvements to these three areas, the Hart Leadership Assessment got much needed added features and facelift, while also becoming accessible to future developers to easily build upon the work we have done.

Technology Stack



The portal is Deployed on SMU's Genuse server, the back-end and front-end hosted on separate servers. The portal is accessible through any web browser at the same address as before out redesign.