THE REGIS COMPANY

MINES CAPSTONE PROJECT PROPOSAL

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ABOUT THE REGIS COMPANY

The Regis Company is the industry leader in creating personalized leadership development solutions across the world's most progressive organizations. Our targeted design methodology results in impactful and transformative learning experiences that enhance critical thinking skills, improve decision making, and build leadership capabilities for leaders at all levels. No matter where they are in their development journey, our award-winning solutions enable organizations to transform their leaders, drive change, and achieve business results. With extensive experience in more than 25 unique industries, The Regis Company has created and implemented hundreds of leading-edge programs across the globe.

WORK TO BE DONE

The Regis Company is looking for a team to make improvements to one of our model driven, web-based gaming experiences. This project is a carry-over from the 2020 capstone program, in which the prior team built an online interface for interacting with a simulated market environment based on the lumber industry. This site pits users against one another in real time where decisions impact a player-driven virtual economy by both introducing and utilizing various market factors. This 2021 project will improve upon the initial design and give the team an opportunity to design new features for a reactive, standalone web application and explore a diverse set of online data handling processes.

The project will include exposure to several different Javascript libraries including, but not limited to, React and Node.js. Students will also get theirs hands dirty working implementing network communication and sockets in a web-driven environment.

DESIRED SKILLSETS

- Fundamental knowledge of HTML and CSS styling practices is preferred
- Experience with Javascript is preferred as the initial orientation for the project will involve getting acquainted with a number of different JS libraries
- Additional experience using reactive libraries like React, Mobx, or Knockout is a plus
- General knowledge of NOSQL and MongoDB will also come in handy

PREFERRED TEAM SIZE

- 3-5 students

Our team takes an empathetic approach to creating highly relevant, immersive programs that leaders can apply directly to real-life challenges. Out-of-the-box products simply don't deliver the impact and results that our personalized leadership development solutions do.