



TCU has launched an interdisciplinary research project into Go AI, headed by Dr. Ze-Li Dou and Dr. Liran Ma, inspired by **DeepMind's AlphaGo project. However, the existing project's** research interface is not very user friendly and involves long terminal commands. Additionally the project's accessibility was limited to those working directly on campus.



Goals



- **.** Develop a user friendly interface for users to play Go versus AI, track their gameplay statistics, and train new Al agents.
- Expand accessibility for many simultaneous TCU users from any device.
- Allow admin user to monitor user roles and accounts
- Ensure that user data is secure via https, email confirmation, and Captcha.





ReadySet Go: A Web Application for Go Al Research and Play

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mongoDB spring

Play		
	GO Vs. Al	Us
Novice		ar
Intermediate		a
Expert		th
- Number of Playouts	(20-800)	
300		



Challenges

difficulty we had was shifting from a microservice architecture to monolithic, which was not the original design.

this project. And thanks to Dr. Kadiyala for guiding us through our work.