- Course Learning Management Software -

Team

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Purpose

To create a learning management system tailored towards educating potential and current referees.

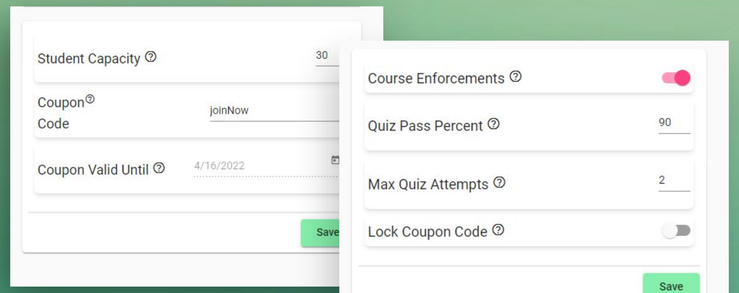
Technology Stack

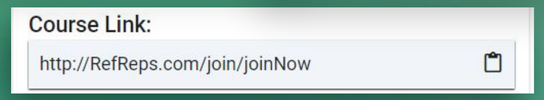
MEAN Stack - Mongodb, Express, Angular, NodeJS

Javascript, HTML, CSS, Tailwind, Docker, Nginx

Create

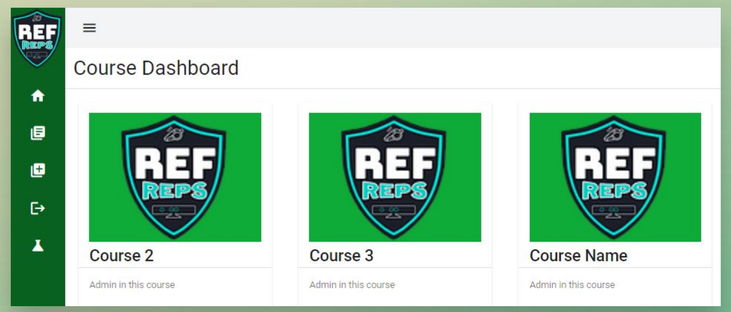
- Ability to add courses
- Copy courses as templates
- Manage courses
- Add instructors to courses





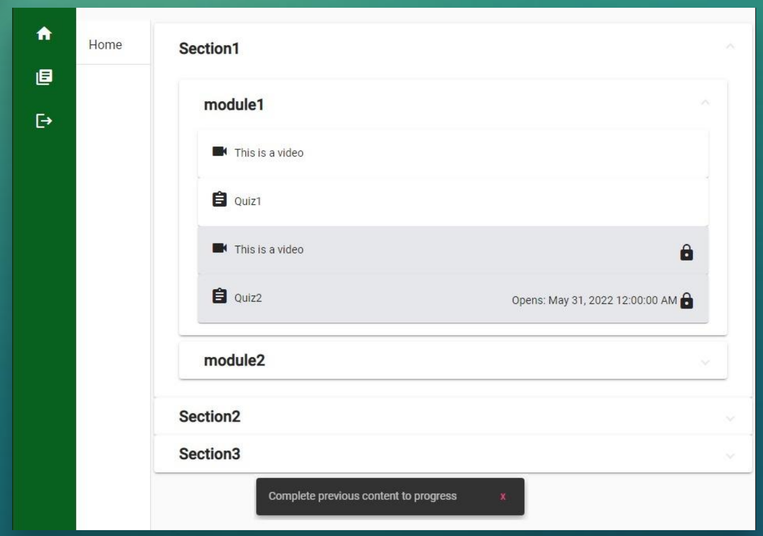
Learn

- Watch videos
- Progress through a course
- Take/review quizzes
- View personal grades



Teach

- Create/modify quizzes
- Upload videos
- View student grades
- Manage students in course
- Send course codes
- Introduce course enforcements



RefReps Education LLC
Zionsville, IN

Braden Reynolds

Kyle Armstrong

RefReps Education is an education company that aims to train and improve referee competency. RefReps gives referees more practical applications of their skills through an app that gives real game footage from a referee's perspective and asks the user to make the calls using body tracking technology.

Mentor: Huseyin Ergin, Ph.D.