

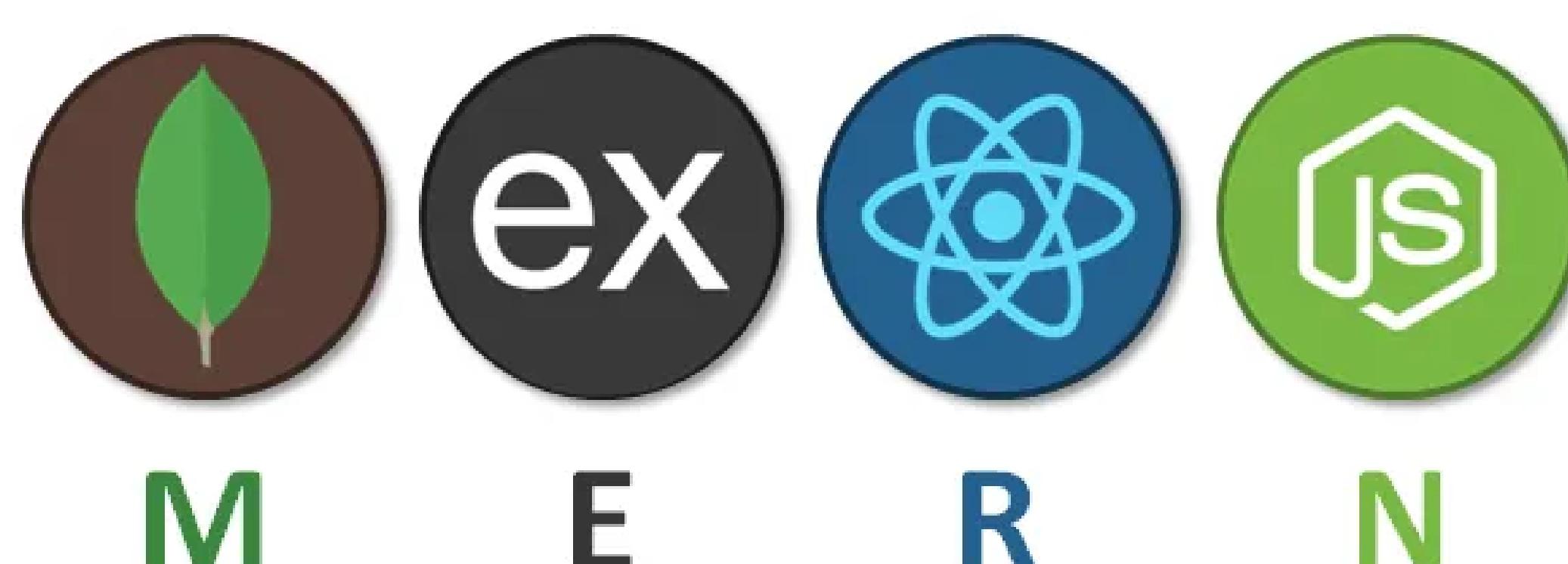
Background & Motivation 🎦

The McMaster Graduate Students Softball League is about to start its **66th season**, and has long relied on an outdated website for managing and tracking the league. The existing solution relies on an **outdated PHP-based system** that requires extensive manual intervention from the league commissioner. Basic tasks such as rescheduling games and team registrations involve unnecessary contact between users, the commissioner, and even the web devs.

Our goal is to revamp the experience for both players and commissioners by developing a modern, user-friendly, and open-source web platform. This project is part of an initiative led by Dr. Jake Nease 🎾

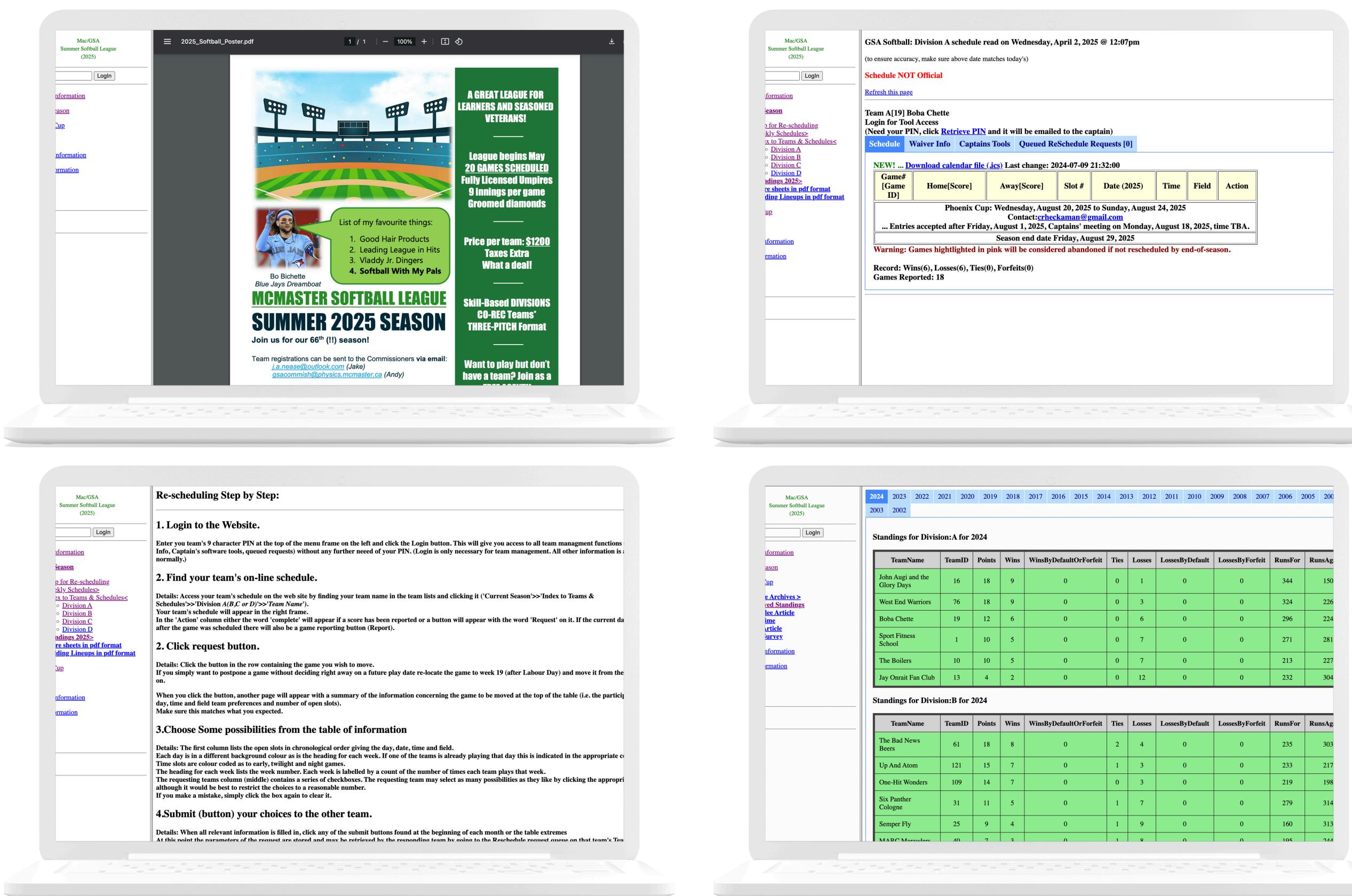
Tech Breakdown 🤖

Our app employs **MongoDB**, **Express**, **React** and **Node**.

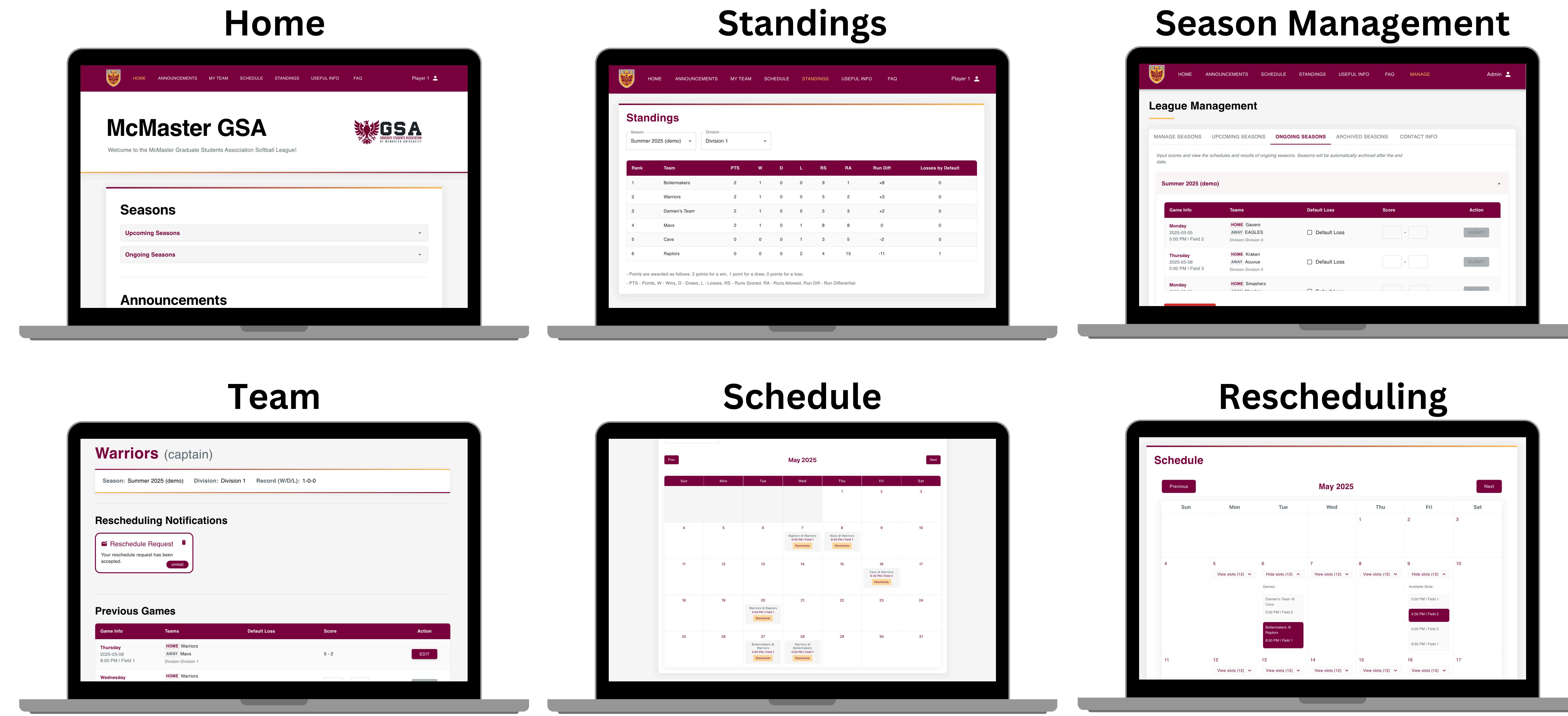


MongoDB, with its flexibility in handling dynamic data, and React's capabilities in building responsive user interfaces, enable us to deliver a seamless and interactive experience for our users.

Existing Solution



Our Application



Key Benefits for...

PLAYERS

- 1 **Modern, intuitive** design with McMaster's signature colors, making **navigation effortless** for league rookies.
- 2 Players can join/create teams and sign waivers in a **streamlined** process built to reduce unnecessary emails.
- 3 Captains can submit scores and reschedule requests, removing commissioner involvement and wait time.

COMMISSIONERS

- 1 Our app is **open-source** and **free**, offering a tailored solution built and maintained by McMaster developers.
- 2 Generate **balanced game schedules** that adhere to team preferences with a click of the button.
- 3 Standings and reschedulings are handled **automatically** and **seamlessly**, **saving hours of manual work**.

Our Team



Derek Li



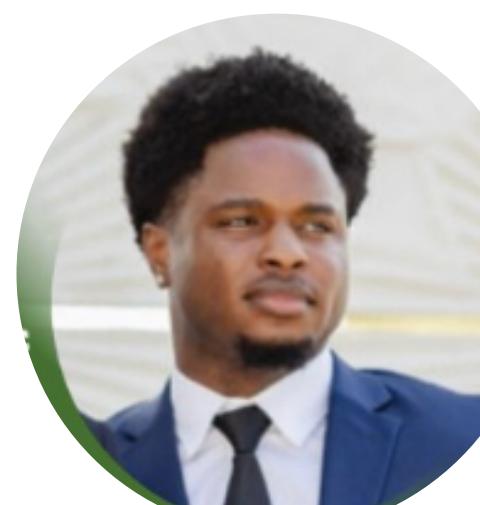
Emma Wigglesworth



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Special Thanks



Dr. Jake Nease



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