Short project. Creating a web app to identify what available instant-speed interaction is available in a selected limited format. Users will be able to select what format they are playing and the available mana cost to view the sorcery speed interaction available.

## User stories

A user should be able to select what format they are playing. Standard or Limited. (Modern or legacy cannot be supported due to API requests providing more than 100 items.)

A user should be able to select what draft set they are playing once they select limited.

A user should be able to select how much Mana is available and generate a list of all available interactions.

A user should be able to select what colour and how much mana is available. Eg. 2 Red mana and 2 Blue mana.

A user should be able to quickly reset back to the mana select screen.

A user should be able to return home to select a different format or draft set.

The generated list should contains pictures of the cards

The generated list should be ordered by colour and CMC.

## Technology

Front end: React

Back End: Express

## APIs

magicthegathering.io - unofficial API for magic the gathering that uses data scraped from Gatherer and other MTG-related apis

Scryfall - unofficial API that pulls from gatherer, MTGJSON, and cardmarket for additional information.

Mtgpics.com - Unofficial website that contains pictures of cards. Easily decodable URIs that use set and card numbers that can be pulled from other APIs.

## Libraries

Material UI: Front end component library

Pg: postgres client

Morgan: http request logger

Nodemon: server monitor

Git: version control

## Wire frame

Next step is to create a wireframe for the project.