

Sprint Plan - EOS Blocks GraphQL API

Sprint completion date: June 12, 2018

Goals: Run a dockerized EOS node and a node.js & express.js backend GraphQL API server to fetch block info linked to each other.

Tasks:

1. (5 story points) User Story 1: As a Developer I want a GraphQL endpoint of recent blocks.
 - a. Make project skeleton and dockerize API server, linking it to the dockerized EOS node (1-2 hour)
 - b. Write function for asynchronously getting block info based on block number passed in (or latest block if no number provided) (2-4 hour)
 - c. Write GraphQL schema for queries to API (<1 hour)
 - d. Write tests in js using eosjs to make many transactions and then print the results of querying the API for the most recent as well as specific block #s (3-5 hours)

Roles:

- Vikram Melkote: Developer