

# Sprint Plan - EOS Blocks GraphQL API

Sprint completion date: June 12, 2018

**Goals:** Run a dockerized EOS node, build a node.js & express.js graphql API server, and link them to each other to fetch block info.

## 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 blocks (3-5 hours)

## Roles:

- Vikram Melkote: Developer