Laravel Challenge

General Rules

- Implement the solution using Laravel Framework;
- Write unit tests using PHPUnit Framework;
- Generate dummy data using model factories.

Submission

Please **email a zipped version (git bundle) of the code base including the .git folder.**

Please include a README file to provide any instruction to the code reviewer.

Challenge

- Create a console command that generates a ticket with *dummy data* every minute. A ticket should have the following fields:
  - Ticket Subject
  - Ticket Content
  - Name of the user who submitted the ticket
  - Email of the user who submitted the ticket
  - Time when the ticket was added
  - Status of the ticket (boolean) - Set to false by default to indicate that the ticket is not processed.
- Create another console command that processes a ticket 5 every five minutes. Tickets should be processed in chronological order. Changing the status value to *true* would be considered as processing of the ticket.
- Create the following api endpoints:
  - /tickets/open- - Returns a paginated list of all unprocessed tickets (i.e. all tickets with status set to false)
  - /tickets/closed- - Returns a paginated list of all processed tickets (i.e. all tickets with status set to true)
  - /users/{email}/tickets - Returns a paginated list of all tickets that belong to the user with the corresponding email address.
  - /stats - Returns the following stats:
    - total number of tickets in the database;
    - total number of unprocessed tickets in the database;

- name of the user who submitted the highest number of tickets (count by email); and
- time when the last processing of a ticket was done.