Report Specification tool

This is a report specification tool data managers use to tracker all reports created by programmers and they are able to leave comments/ feedback on each report created. They can also change status on each report from “Ready for programming”, “Programming in progress” and “programming Complete”

* The frontend will be in React
  + Main page(<https://spark-react.bootlab.io/pages/clients> , <https://react-icons.github.io/react-icons/icons?name=bs> ):
    - Display the status of each study
    - Display all reports per study
  + Admin page:
    - Dashboard:
      * Summary of all ready for programming, programming complete, DM review pass, DM review failed
      * Graph of all DM tester, studies and report
* The back will be in Laravel:
  + Mysql database:
    - User: id, name, email, role, email\_verified\_at, password, remember\_token, cerated\_at, updated\_at
    - Reports: id, name, study, comment id, status
    - Comments: id , user id, comment author, comment content, created at
  + API intergration
  + Sanctum authentication:
    - uses Laravel's built-in cookie based session authentication services. This provides the benefits of CSRF protection, session authentication, as well as protects against leakage of the authentication credentials via XSS. Sanctum will only attempt to authenticate using cookies when the incoming request originates from your own SPA frontend.
    - During this request Laravel will set an XSRF-TOKEN cookie containing the current CSRF token. This token should then be passed in an X-XSRF-TOKEN header on subsequent requests, which libraries like Axios and the Angular HttpClient will do automatically for you.
    - If the login request is successful, you will be authenticated and subsequent requests to your API routes will automatically be authenticated via the session cookie that the Laravel backend issued to your client
  + Scout (full text search to your Eloquent models)