PROJECT REPORT

Retrospective report for Milestone 3
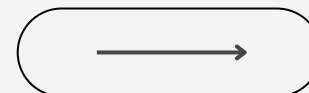
PROJECT

Milestone 3: Rest API using
Express Framework

01

CHALLENGES

Learning a brand-new framework for this
project came with some challenges. In
addition to learning the Express framework,
getting comfortable using the node
ecosystem also proved to be difficult initially

Thankfully, I have used other web
frameworks like Spring Boot and ASP.NET
MVC before, so applying the overall concepts
was easier

(02) ISSUES

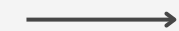### LAST INSERT ID

Because I used a string type as my primary key for note objects, MySQL is unable to return the ID of the last inserted item. Without changing the design of the note object, I would like to add the functionality to do this.

HTTP STATUS

Currently, all controller methods either return 200 OK or 500 Internal Server Error status codes to communicate success/failure. I would like to add more robust HTTP statuses to my controller methods.

LESSONS

Completing this project further cemented the importance of design in my mind. Because I did all the design work beforehand, implementing it was only a matter of transferring my plans to code.