



# Store Backend Module Development

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Welcome to the team! As part of your internship, you will be working on developing a simple store module. This task involves creating a products page and managing categories. Below are the detailed tasks you need to complete. example for the apis <https://fakestoreapi.com/>.

## Tasks:

1. CRUD operations for categories using Node.js with Express framework and mysql.
2. CRUD operations for products using Node.js with Express framework and mysql.
3. Unit tests for the functions.
4. Migration files for categories and products.
5. Factory seed for 10 categories and 100 products.
6. REST API to call the functions.

## Bonus Task:

Use Passport library for user authentication on the APIs to secure creating, editing or deleting operations.

## Time Estimate:

The estimated time to complete this task is 5 days.

## Deliverables

- - Project Files: All files related to the module implementation.
- - Github repo for the files.
- - Documentation: Comprehensive documentation covering installation, setup, and usage for the module.

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