Custom Error Responses

📘 Background

When users input data, they may enter some invalid data, especially during database queries. If the system does not properly handle errors, sensitive information could be exposed.

✅ Action items

- ☑ Set a uniform standard for return information, such as using `-1` as the status code and a custom error message in our project, and avoid using system-generated exception messages.
- ☑ Appropriately handle exceptions using `try catch` blocks.

🔀 Decisions

> 🔀 Customize error response structures and standardize return formats to avoid revealing sensitive data like database errors.

🖥 Demonstration

A custom error message will be returned.

```
{
    "statusCode": -1,
    "message": "Failed to save test: Error: Test not found or unauthorised",
    "data": null
}
```