

(Node.js example) What else added to BE?

idea-case-backend demo doesn't have almost any of these
Siba case backend has almost all of these already

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More added with e.g. Express middleware

- **Schema-based validation** of input data objects. (A bit like with the Joi library)
- **Centralized** and "automatic" **error-handling** / exception handling. Directing e.g. express-validator errors automatically to log, cutting the handling of that request automatically
- **Authentication and authorization**. Using some token based authorization framework, mostly Oauth/JWT based.
- **Role-based method-level authorization**. (You can run this following method/endpoint only if your user account has the role that is annotated or called in code before this method)
- Enabling/disabling, changing things between **development, production environments** etc. environments. E.g. logging, debug information. Settings. Test data. "Is the development mode on?"
- **Testing**. Manual testing first, then automatedng more and more. Robot framework typically used for automated test case suites.
- **TypeScript** and the type checks it provides
- Code **style checker** and **formatter**
- Some kind of REST **API documentation auto-generator**, like with Hapi