

Node.js Backend Developer Challenge

Deadline: Monday, Nov 6

Objective: Develop a RESTful API using Node.js for managing books.

Features:

1. **CRUD operations:** Users should be able to:
 - Add a new book (title, author, summary)
 - View a list of all books
 - View details of a specific book by its ID
 - Update a book's details
 - Delete a book
2. **Database:** Use MongoDB for storing book data. You can utilize cloud solutions like MongoDB Atlas or set up a MongoDB instance on a local server or virtual machine.
3. **Video Demonstration:**
 - Record a video demonstrating all CRUD operations.
 - The video should cover all possible test cases, including edge cases such as attempting to view, update, or delete a non-existent book.
 - Upload the video to a platform of your choice (e.g., YouTube, Vimeo) and provide a link.
4. **Documentation:** Include a README within the GitHub repository that contains:
 - API endpoints and their usage
 - Instructions to set up and run the application locally
 - Any decisions or assumptions you made during the development process

Bonus Points:

1. Deploy the API on any server of your choice, including Linux-based servers. Detail the deployment process in the README or in the video.

Submission Instructions:

Please use this google form to submit the assignment -

<https://forms.gle/K39d2pp1JGMREK8k6>

Thank you and all the best!