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RESTful Application

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# Technologies used :

1)Nodejs

2)Express

3)MongoDB

4)Rest Architecture

5)HTML

6)Javascript

7)Bootstrap

8)Ajax

Node.js is an open source cross platform Javascript runtime environment built on google chrome’s Javascript V8 engine , that will enable better , efficient , faster execution as compared to Javascript. Express is an application framework for Node.js used for building web applications and APIs.

MongoDB is a database that is used when the database requires a lot of insertions ,and lesser querying .It is widely used in cloud computing environments because of reliability even in unrealiable environments.It is also highly scalable.

We are developing this on the REST Architecture which uses HTTP concepts for requests.

HTML,Javascript,Bootstrap,Ajax are used at the client side.

HTTP requests Request Type

Create/Remove a category : POST

Add a book and its description, price, #copies under a category : POST

Query for all books in a category (query must return 10 books at a time) : GET

Determine the price of book : GET

Remove a book from the inventory after it is selected. : DELETE

Remove a book when it is no longer in stock : DELETE

Modify the price of the book : PUT