



Armed Forces University -ESPE

Advanced Web Development

Architecture and URI design

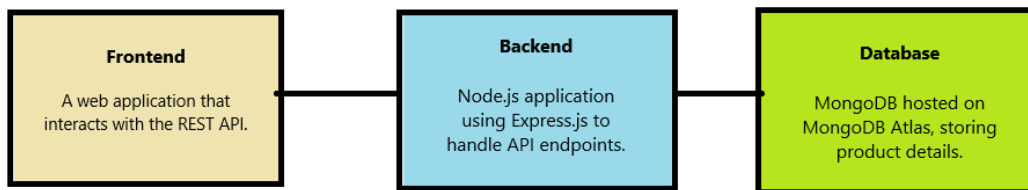
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Date: 27/01/2025

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Architecture Design



URI Design

REST API Endpoint

This endpoints is designed to allow the respective CRUD operation for the products.

| Method | URI | Description |
|--------|-------------------|--------------------------|
| GET | /api/products/:id | Retrieve a product by ID |

JSON Example:

```
{
  "_id": "64dfc6a1f3d2b50ec2f76a01",
  "serialNumber": "SN12345",
  "brand": "Apple",
  "model": "iPhone 14 Pro",
  "category": "Smartphones",
  "condition": "New",
  "price": 999,
  "createdAt": "2025-01-25",
  "updatedAt": "2025-01-25",
  "__v": 0
}
```