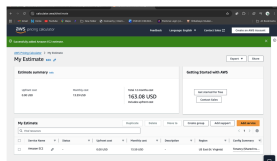


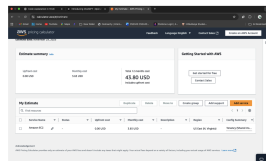
Estimation Cost Summary

-of AWS services



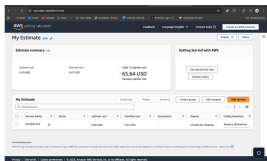
```
const express = require('express');  
const mongoose = require('mongoose');  
const cors = require('cors');
```

Monthly Cost : 30.59 USD
12 month cost is : 163.08 USD



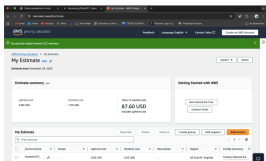
```
app.delete('/books/:id', async (req, res) => {  
  await Book.findByIdAndDelete(req.params.id);  
  res.status(204).send();  
});
```

Monthly Cost : 3.65 USD
12 month cost is : 43.80 USD



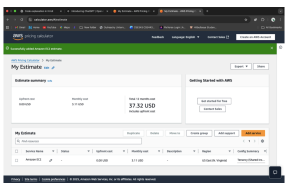
```
mongoose.connect('mongodb://localhost:27017/bookstore', {  
  useNewUrlParser: true,  
  useUnifiedTopology: true  
})
```

Monthly Cost : 5.47 USD
12 month cost is : 65.64 USD



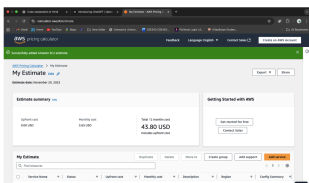
```
app.put('/books/:id', async (req, res) => {  
  const book = await  
    Book.findByIdAndUpdate(  
      req.params.id, req.body, { new: true } );  
  res.json(book);});
```

Monthly Cost : 7.30 USD
12 month cost is : 87.60 USD



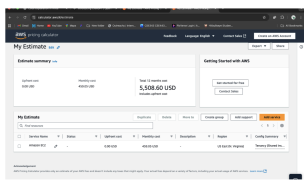
```
const Book = mongoose.model('Book', new mongoose.Schema({  
  title: String,  
  author: String,  
  price: Number  
}));
```

Monthly Cost : 3.11 USD
12 month cost is : 37.32 USD



```
app.post('/books', async (req, res) => {  
  const book = new Book(req.body);  
  await book.save();  
  res.status(201).json(book);  
});
```

Monthly Cost : 3.65 USD
12 month cost is : 43.80 USD



```
app.use(cors());  
app.use(express.json());  
app.get('/books', async (req, res) => {  
  const books = await Book.find();  
  res.json(books);  
});
```

Monthly Cost : 459.05 USD
12 month cost is : 5,508.60 USD

Step : 4

"Ye code Book naam ka database model banata hai isme title, author aur price store hoga."

Step : 1

1. express = Node.js ka Framework,
2. mongoose = MongoDB ke saath connect karne
aur database ke data ko manage karne ke liye,
3. cors = Middleware jo allow karta hai aap server
ke front-end requests ko securely ke liye."

Step : 2

"Ye line bookstore naam
ka local MongoDB
database se server
ko connect kar rahi hai."

Step : 3

"Ye line bookstore naam
ka local MongoDB
database se server ko
connect kar rahi hai."

Step : 7

"Yeh code ID ke basis par
book ko update karta
hai aur updated book user
ko return karta hai."

Step : 6

"Yeh route user se book
ka data leta hai,
database me save karta
hai, aur save hui book
wapas bhej deta hai."

Step : 5

"Ye code CORS on karta hai,
JSON data read karta hai aur
/books API par database se
saari books list kar return karta hai."