

Mind Box Zambia - Full Backend Code

```
// index.js

const express = require('express');
const bodyParser = require('body-parser');
const cors = require('cors');
const chatRoute = require('./routes/chat');

const app = express();
app.use(cors());
app.use(bodyParser.json());

app.use('/api/chat', chatRoute);

const PORT = process.env.PORT || 3000;
app.listen(PORT, () => {
  console.log(`MindBox Zambia running on port ${PORT}`);
});

// routes/chat.js

const express = require('express');
const router = express.Router();
const mindboxService = require('../services/mindboxService');

router.post('/', (req, res) => {
  const { message } = req.body;
  const response = mindboxService.getResponse(message);
  res.json({ reply: response });
});

module.exports = router;

// services/mindboxService.js

function getResponse(message) {
  const msg = message.toLowerCase();

  if (msg.includes('tourism') || msg.includes('places to visit')) {
    return 'You can visit Victoria Falls, Lower Zambezi, or South Luangwa. Would you like directions or lodge options?';
  }

  if (msg.includes('loan') || msg.includes('bank')) {
    return 'Most Zambian banks like Zanaco and FNB offer mobile loans. Make sure you have your NRC and active mobile money. Want contact info?';
  }

  if (msg.includes('yango') || msg.includes('ride')) {
    return 'Yango rides in Lusaka cost around K30?K100 depending on the distance. Want help booking one?';
  }
}
```

```

    if (msg.includes('intercity') || msg.includes('bus')) {
        return 'Intercity buses like Power Tools and Mazhandu operate daily. Lusaka to Kitwe is about K250. Would you like booking contacts?';
    }

    return "I?m Mind Box Zambia ? Ask me about tourism, banking, Yango or transport. I'm here to help!";
}

```

```

module.exports = { getResponse };

```

// package.json

```

{
  "name": "mindbox-zambia",
  "version": "1.0.0",
  "description": "AI chatbot assistant for Zambia",
  "main": "index.js",
  "scripts": {
    "start": "node index.js"
  },
  "dependencies": {
    "express": "^4.18.2",
    "cors": "^2.8.5",
    "body-parser": "^1.20.2"
  }
}

```

// README.md

```

# MindBox Zambia

```

MindBox Zambia is an AI-powered assistant that helps users with:

- ? Tourism in Zambia
- ? Mobile banking advice and info
- ? Yango ride info
- ? Intercity bus info

How to Run

```

```bash
npm install
node index.js
```

```

API will be live at `http://localhost:3000/api/chat`

Send POST request with JSON:

```

```json
{ "message": "Tell me about tourism" }
```

```