

- [Airline Passenger Sentiment Analysis Backend](#)

- [Table of Contents](#)
- [Installation](#)
- [Scripts](#)
- [Folder Structure](#)
- [Features](#)
- [Contributors](#)

# Airline Passenger Sentiment Analysis Backend

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This Node.js app is designed for database operations using MongoDB. It includes features such as database migrations, validation, and uses Express for handling HTTP requests.

## Table of Contents

---

- [Installation](#)
- [Scripts](#)
- [Folder Structure](#)
- [Dependencies](#)
- [Contributing](#)

## Installation

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1. Clone the repository:

```
git clone https://github.com/rishabhkanojiya/db-be-basic.git  
cd db-be-basic
```

2. Install dependencies:

```
npm install
```

3. Set up environment variables: Create a `.env` file in the root of your project and add the necessary variables, such as:

```
PORT=your_preferred_port_number  
MONGO_REVIEWS_DB=your_mongo_connection_string
```

```
# Example  
PORT=9069  
MONGO_REVIEWS_DB=mongodb://localhost:27017/reviews
```

4. Run the app:

```
npm run migrate  
npm start
```

The app will be accessible at <http://localhost:9069>.

## Scripts

- `create-migration`: Create a new database migration.
- `migration-status`: Check the status of database migrations.
- `migrate`: Run pending database migrations.
- `rollback`: Rollback the last database migration.
- `rollback-all`: Rollback all database migrations.
- `dev`: Run the app in development mode using nodemon.
- `start`: Run the app in production mode.

## Folder Structure

```
db-be-basic/  
  └── src/  
    ├── index.js  
    ├── routes/      - Api End Points for reviews  
    ├── handler/    - Backend and db connection  
    └── queries/    - Main mongodb queries
```

└── models/	- Review Schema modal
└── services/	- Sentiment analysis model and logical
└── ...	
└── .env	
└── .gitignore	
└── package.json	
└── README.md	

# Features

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List the key features of your React app.

- Local Caching
- Concurrent Queries

# Contributors

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- Rishabh kanojiya - BE/Queries
- Shlok Pikle - ML/Queries
- Gaurav Jethwani - BE/Queries