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# 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.

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## 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