

# FAQ for MEAN Stack Tasks

## General Questions

### 1. Can we use external libraries for validation and UI components?

Yes, but only if they align with the task requirements.

You can use libraries like MUI for UI styling.

### 2. How do we structure the project?

Follow a standard MEAN stack structure:

- ☐ Frontend (React + TypeScript) in a client folder
- ☐ Backend (Node.js + Express) in a server folder
- ☐ MongoDB setup in a separate configuration file in the backend

### 3. Do we need to deploy the application?

No, but the project should run locally without issues and should share the screen while presenting

### 4. Can we use TypeScript or should we stick with JavaScript?

Yes, TypeScript is preferred for better type safety.

### 5. What status codes should the backend return for authentication?

- ☐ 200 OK → Successful
- ☐ 400 Bad Request → Missing fields or validation errors
- ☐ 401 Unauthorized → Incorrect credentials
- ☐ 500 Internal Server Error → Server/database error

### 6. How do we handle session management?

Use JWT for token-based authentication, or sessions with express-session.

### 7. How do we handle file uploads in React?

In local storage