🔢 Step	🖥️ Frontend Code	🖥️ Backend Code (`getAllPost`)	🔗 Explanation
1	`axios.get('http://localhost:8080/api/v1/post/all', { withCredentials: true })`	`router.get('/all', getAllPost)`	✅ Ye GET request `/all` route ko hit karta hai, backend ka controller trigger hota hai
2	❌	`const posts = await Post.find()`	✅ MongoDB se saare posts fetch kiye ja rahe hain
3	❌	`.sort({ createdAt: -1 })`	✅ Posts ko latest (descending) order me arrange kiya ja raha hai
4	❌	`.populate('author')`	✅ Har post ke author ka `username` aur `profilePicture` bhi saath me fetch ho raha hai
5	❌	`.populate({ path: 'comments', populate: { path: 'author' }})`	✅ Comments bhi fetch ho rahe hain, aur har comment ka author bhi

Step	Frontend Code	Backend Code	Explanation
6	`if (res.data.success)`	`return res.status(200).json({ posts, success: true })`	✅ Backend se data aane ke baad, success check hota hai
7	`dispatch(setPosts(res.data.posts))`	`posts` response me bheje gaye hain	✅ Frontend Redux me post data save karta hai
8	`console.log(res.data.posts)`	❌	✅ Debugging ke liye frontend me saare post print kar raha hai

🔢 Step	🖥️ Frontend Code	🛠️ Backend Code	🔗 Explanation
1	`axios.post('.../post/${selectedPost?._id}/comment', { text })`	`const postId = req.params.id;`	✅ Post ke ID ko URL se backend le raha hai
2	`{ text }`	`const { text } = req.body;`	✅ Comment ka content frontend se JSON me jaa raha hai, backend body se nikal raha hai

3	`withCredentials: true`	`const commentKrneWalaUserKiId = req.id;`	✅ Authenticated user ka ID middleware se aaya, use backend me use kiya
4	❌	`const post = await Post.findById(postId);`	✅ Post exist karta hai ya nahi, check ho raha hai
5	❌	`if(!text) return res.status(400)...`	✅ Agar user ne text nahi diya, to backend error de dega
6	❌	`const comment = await Comment.create({...})`	✅ Naya comment create ho raha hai with user + post info
7	❌	`await comment.populate('author')`	✅ Comment ke author ka `username`, `profilePicture` backend se fetch ho raha

8	❌	`post.comments.push` `(comment._id)`	✅ Post me naya comment ID add kiya ja raha hai
9	❌	`await post.save()`	✅ Post ke document me update save ho raha hai
10	`if(res.data.success)`	`res.status(201).js` `on({ comment,` `message:'Comment` `Added' })`	✅ Backend successful response bhej raha hai
11	`setComment([...comment,` `res.data.comment])`	❌	✅ Frontend me naya comment state me add ho raha hai
12	`dispatch(setPosts(...))`	❌	✅ Redux me bhi updated comment list save ho rahi hai
13	`setText("")`	❌	✅ Input field empty ho jaata hai after success

🔶 **Frontend**	🔶 **Backend**	✅ **Connection**
`axios.post(.../post/:id/` `comment)`	`req.params.id →` `postId`	✔ Frontend se post ID backend me jaa raha hai
`{ text }` body me	`req.body.text`	✔ Frontend ka comment text backend me mil raha

| `withCredentials: true` | `req.id` (middleware se) | ✅ Login user ki ID backend me mil rahi hai |
| 🔄 UI update (state, redux) | `return res.status(201).json (...)` | ✅ Backend comment create karke frontend ko deta hai, jisse UI update hota hai |