

# Post APIs

## New Post

Protocol	POST
EndPoint	http://localhost:5000/post/
Status	<b>200</b> : response contains new post object <b>400</b> : error message indicating that some fields needed to be filled <b>401</b> : error message indicating that user is not authorized <b>500</b> : error message indicating that the server encountered an unexpected condition that prevented it from fulfilling the request
Body	<ul style="list-style-type: none"><li>• content: String(Required)</li><li>• email: String(Required)</li><li>• image: String(Optional)</li></ul>

## Get Posts by Id

Protocol	GET
EndPoint	http://localhost:5000/post/id/:postId
Status	<b>200</b> : response contains a specific post with the postId provided. response: <pre>{   "_id": "...",   "content": "...",   "email": "...",   "createdAt": "...",   "updatedAt": "...",   "__v": 0 }</pre> <b>400</b> : error message indicating that some fields needed to be filled <b>404</b> : error message indicating that post does not exist <b>500</b> : error message indicating that the server encountered an unexpected condition that prevented it from fulfilling the request
Parameter	<ul style="list-style-type: none"><li>• postId: a post id (Required)</li></ul>

## Get Posts by email of a user

Protocol	GET
EndPoint	http://localhost:5000/post/user/:email

Status	<p><b>200</b> : response contains a list of posts object sorted by time of creation.</p> <p>response:</p> <pre>[   {     "_id": "...",     "content": "...",     "email": "...",     "createdAt": "...",     "updatedAt": "...",     "__v": 0   },   ... ]</pre> <p><b>400</b> : occurs when email is not provided</p> <p><b>500</b> : failed to interact with database</p> <p><b>OTHER</b> : response with appropriate error code and potentially custom error message.</p>
Parameter	<ul style="list-style-type: none"> <li>email: email of a user (Required)</li> </ul>

#### postDeleteById

Protocol	<b>DELETE</b>
EndPoint	http://localhost:5000/post/id/:postId
Status	<p><b>200</b> : response contains a list of posts object sorted by time of creation.</p> <p>response: show the deleted information of the post</p> <pre>{   "_id": "...",   "content": "...",   "email": "...",   "createdAt": "...",   "updatedAt": "...",   "__v": 0 },</pre> <p><b>400</b> : occurs when postId is not provided</p> <p><b>500</b> : failed to interact with database</p> <p><b>OTHER</b> : response with appropriate error code and potentially custom error message.</p>
Parameter	<ul style="list-style-type: none"> <li>postId: the ObjectId of the post</li> </ul>