

# Remove Upvote from Comment

## Endpoint

**URL:** /:projectId/comments/:commentId/remove-upvote

**Method:** PATCH

**Authentication Required:** Yes

## Description

Removes a previously added upvote from a comment by the authenticated user.

- Subtracts the user's ID from the `upvotes` array.
- Decreases the reputation of the comment's author.

## Request

### Path Parameters

Parameter	Type	Required	Description
<code>commentId</code>	string	Yes	The ID of the comment to un-upvote.

### Headers

Header	Type	Required	Description
<code>Authorization</code>	string	Yes	Bearer token for authenticated users.

# Response

## Success Response ( 200 OK )

Returns the updated comment:

```
{  
  "id": "comment-123",  
  "entityId": "entity-456",  
  "upvotes": [],  
  "downvotes": [],  
  "content": "Insightful post!",  
  ...  
}
```

## Error Responses

### Missing Comment ID ( 400 Bad Request )

```
{  
  "error": "Missing required data",  
  "code": "comment/missing-data"  
}
```

### Not Found ( 404 Not Found )

```
{  
  "error": "Comment not found",  
  "code": "comment/not-found"  
}
```

### Not Upvoted ( 409 Conflict )

```
{  
  "error": "User hasn't upvoted this comment",  
  "code": "comment/not-upvoted"  
}
```

```
{  
  "error": "Internal server error.",  
  "code": "comment/server-error",  
  "details": "[error message]"  
}
```

## Notes

- The authenticated user must have already upvoted the comment.
- Removes the user's ID from `upvotes`.
- Deducts reputation from the comment's author.
- A `409 Conflict` is returned if the user hasn't upvoted the comment.

Last updated on May 11, 2025