

Downvote Comment

Endpoint

URL: `/:projectId/comments/:commentId/downvote`

Method: `PATCH`

Authentication Required: Yes

Description

Downvotes a comment on behalf of the authenticated user.

- Adds the user’s ID to the comment’s `downvotes` array.
- Removes the user from `upvotes` if they had previously upvoted.
- Reduces the reputation of the comment’s author.

Request

Path Parameters

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

Headers

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

Response

Success Response (200 OK)

Returns the updated comment:

```
{
  "id": "comment-123",
  "entityId": "entity-456",
  "upvotes": [],
  "downvotes": ["user-789"],
  "content": "Disagree with this point.",
  ...
}
```

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"
}
```

Already Downvoted (409 Conflict)

```
{
  "error": "User has already downvoted this comment",
  "code": "comment/already-downvoted"
}
```

```
}
```

Server Error (500 Internal Server Error)

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

Notes

- The user's ID is removed from `upvotes` if it was previously added.
- A downvote reduces the comment author's reputation.
- A `409 Conflict` is returned if the user has already downvoted the comment.

Last updated on May 11, 2025