

# Upvote Entity

## Endpoint

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**URL:** /entities/:entityId/upvote

**Method:** PATCH

**Authentication Required:** Yes

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## Description

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Upvotes an entity on behalf of the authenticated user. If the user has previously downvoted the entity, the downvote is removed.

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## Request

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### Path Parameters

Parameter	Type	Required	Description
entityId	string	Yes	The ID of the entity.

### Headers

Header	Type	Required	Description
Authorization	string	Yes	Bearer token for auth.

### Body Parameters

None

## Example Request

```
PATCH /entities/abc123/upvote  
Authorization: Bearer <ACCESS_TOKEN>
```

## Response

### Success Response (200 OK)

```
{  
  "id": "abc123",  
  "userId": "user_001",  
  "title": "Great Idea",  
  "upvotes": ["user_001", "user_002"],  
  "downvotes": [],  
  ...  
}
```

## Error Responses

### Missing Entity ID (400 Bad Request)

```
{  
  "error": "Missing entityId in request.",  
  "code": "entity/invalid-id"  
}
```

### Entity Not Found (404 Not Found)

```
{  
  "error": "Entity not found.",  
  "code": "entity/not-found"  
}
```

## Already Upvoted (409 Conflict)

```
{  
  "error": "User already upvoted entity.",  
  "code": "entity/already-upvoted"  
}
```

## Server Error (500 Internal Server Error)

```
{  
  "error": "Internal server error.",  
  "code": "entity/server-error",  
  "details": "<Error message>"  
}
```

## Notes

- This action is only available to authenticated users.
- A notification will be sent to the entity owner upon upvote.
- Reputation points are updated for the entity owner.

Last updated on May 11, 2025