

# Beyond Bottles

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A dark blue diagonal gradient bar that starts from the bottom left corner and extends towards the top right corner, covering the lower half of the slide.

# Current Progress

The current milestone in progress:

Milestone Completed - M3 (3/5 - 3/16): Core Features Implementation (APIs)

Currently working on M4 (3/19 - 3/30): Integrating APIs with Mobile app & Admin UI

# Finished Features

## Get Question / Posts

The screenshot displays a REST client interface with the following components:

- Request Section:**
  - Method: GET
  - URL: `https://2fc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/questions`
  - Buttons: Save, Send
- Params Section:**
  - Query Params table:

Key	Value	Description
Key	Value	Description
- Response Section:**
  - Status: 200 OK, Time: 84 ms, Size: 510 B
  - Body (Pretty):

```
1 {
2   {
3     "comments": 1,
4     "id": 1,
5     "question": "Test question",
6     "time": "0 hours ago",
7     "upvotes": 0,
8     "username": "likhithman01001"
9   },
10  {
11    "comments": 0,
12    "id": 2,
13    "question": "Test question",
14    "time": "0 hours ago",
15    "upvotes": 0,
16    "username": "likhithman01001"
17  }
18 }
```

# Finished Features

## Get Comments API

The screenshot displays a REST client interface for a "Get Comments" API endpoint. The request is a GET method to the URL `https://Zfc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/getcomments?question_id=1`. The response is a 200 OK status with a response time of 88 ms and a size of 317 B. The response body is shown in JSON format, containing a single comment object.

**Request:**

- Method: GET
- URL: `https://Zfc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/getcomments?question_id=1`
- Query Params:

<input checked="" type="checkbox"/> Key	Value	Description
<input checked="" type="checkbox"/> question_id	1	
Key	Value	Description

**Response:**

Status: 200 OK Time: 88 ms Size: 317 B

```
1 {
2   {
3     "comment": "This is my first comment",
4     "time": "0 hours ago",
5     "username": "likhithneman330i001"
6   }
7 }
```

# Finished Features

## Upvote API

The screenshot displays a REST client interface for a sample API named "Upvote". The request is a POST to the URL "https://Zfc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/upvote?question\_id=1". The "Params" tab is active, showing a query parameter "question\_id" with the value "1". The response status is 200 OK, with a time of 163 ms and a size of 232 B. The response body is shown in JSON format, indicating a successful status.

Sample / Upvote

POST https://Zfc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/upvote?question\_id=1 Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
question_id	1		
Key	Value	Description	

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 163 ms Size: 232 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "status": "success"
4   }
5 ]
```

# Finished Features

## Downvote API

The screenshot displays a REST client interface for a 'Downvote' API endpoint. The request is a POST to `https://2fc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/downvote?question_id=1`. The 'Query Params' section shows a table with one entry: `question_id` with a value of `1`. The 'Body' section shows a JSON response: `{ "status": "success" }`. The status bar indicates a 200 OK response with a time of 126 ms and a size of 232 B.

Sample / Downvote

POST `https://2fc8-2601-646-9080-2330-2491-4588-c6d2-2973.ngrok-free.app/downvote?question_id=1` Send

Params Authorization Headers (0) Body Pre-request Script Tests Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> question_id	1		
Key	Value	Description	

Body Cookies Headers (5) Test Results Status: 200 OK Time: 126 ms Size: 232 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "status": "success"
4   }
5 }
```

# Live Demo

## UI

- View Posts
- View Comments

## APIs

- Upvote/Downvote
- Get Posts
- Get Comments

# Hosting methods

- Hosting backend on Oracle Server
- Android app apk



# Partner Teams

Week 2 - GitInsight

Week 4 - ChoreTracker

Week 6 - GeoUnity

Week 9 - XMarksTheSpot

Week 11 - GitInsight

Partner Teams are able to build the project based on the build instructions.

# Partner Feedback

- Partner teams are able to build the project.

Issues to fix:

- N/A

Issues fixed:

- Added upvote/downvote feature

Thank You