

API Documentation for Evangadi Forum

Authentication Middleware

Endpoint: `/api/user/check`

Method: `GET`

Description: Checks the current authenticated user's information.

Request Headers

- `Authorization`: Bearer token

Successful Response

Status Code: `200 OK`

Content-Type: `application/json`

```
{
  "username": "Kebede",
  "userid": "123"
}
```

Error Responses

Status Code: `401 Unauthorized`

Description: Authentication credentials were missing or incorrect.

```
{
  "error": "Unauthorized",
}
```

Sign-up

Endpoint: /api/user/register

Method: POST

Description: Registers a new user.

Request Body

- `username` (string): The username of the user.
- `first_name` (string): The first name of the user.
- `last_name` (string): The last name of the user.
- `email` (string): The email of the user.
- `password` (string): The password of the user.

Successful Response

Status Code: 201 Created

Content-Type: application/json

```
{
  "message": "User registered successfully",
  "token": "jwt_token",
  "data": {
    "Userid": 12,
    "Username": "Abe",
    "firstname": "Abebe",
    "lastname": "Kebede",
    "email": "abe@gmail.com"
  }
}
```

Error Responses

Status Code: 400 Bad Request

Description: Missing or invalid fields.

```
{
  "message": "All fields are required"
}
```

Status Code: 400 Bad Request

Description: Missing or invalid fields.

```
{
  "message": "Password must be at least 8 characters"
}
```

Status Code: 400 Bad Request

Description: A user with the provided username or email already exists.

```
{  
  "message": "User already existed"  
}
```

Status Code: 500 Internal Server Error

Description: An unexpected error occurred.

```
{  
  "error": "Internal Server Error",  
  "message": "An unexpected error occurred."  
}
```

Login

Endpoint: /api/user/login

Method: POST

Description: Authenticates a user and returns a JWT token.

Request Body

- `email`(string): The email of the user.
- `password` (string): The password of the user.

Successful Response

Status Code: 200 OK

Content-Type: application/json

```
{
  "message": "User login successful",
  "token": "jwt_token",
  "data": {
    "Userid": 12,
    "Username": "Abe",
    "firstname": "Abebe",
    "lastname": "Kebede",
    "email": "abe@gmail.com"
  }
}
```

Error Responses

Status Code: 401 Unauthorized

Description: Invalid credentials.

```
{
  "message": "user not found"
}
```

Status Code: 400 Bad Request

Description: Missing or invalid fields.

```
{
  "message": "Email and password required"
}
```

Status Code: 500 Internal Server Error

Description: An unexpected error occurred.

```
{  
  "error": "Internal Server Error",  
  "message": "An unexpected error occurred."  
}
```

Get Answers for a Question

Endpoint: `api/answer/get-`

`answer/:questionid`

Method: `GET`

Description: Retrieves answers for a specific question.

URL Parameters

- `questionid` (string): The unique identifier of the question.

Successful Response

Status Code: `200 OK`

Content-Type: `application/json`

```
{
  "answers": [
    {
      "answer_id": 1,
      "answer": "This is an answer.",
      "user_name": 'Abebe',
      "created_at": "2023-06-30T12:00:00Z"
    },
    {
      "answer_id": 2,
      "answer": "This is another answer.",
      "user_name": 'Almaz',
      "created_at": "2023-06-30T13:00:00Z"
    }
  ]
}
```

Error Responses

Status Code: `404 Not Found`

Description: The specified question was not found.

```
{
  "message": "This question is no longer available"
}
```

Status Code: 500 Internal Server Error

Description: An unexpected error occurred.

```
{  
  "error": "Internal Server Error"  
}
```

Post Answers for a Question

Endpoint: `api/answer/post-answer`

Method: `POST`

Description: Submits an answer for a specific question.

Request Body

- `questionid` (string): The id for a specific question.
- `answer` (string): The answer for a specific question.

Successful Response

Status Code: `201 Created`

Content-Type: `application/json`

```
{
  "message": "Answer posted successfully",
  "data": {
    "userid": "123",
    "answer": "the answer the user posts"
  }
}
```

Error Responses

Status Code: `400 Bad Request`

Description: Missing or invalid fields.

```
{
  "message": "Please fill the answer field"
}
```

Status Code: `500 Internal Server Error`

Description: An unexpected error occurred.

```
{
  "error": "Internal Server Error"
}
```


Get All Questions

Endpoint:

`api/question/all-questions`

Method: `GET`

Description: Fetches all questions.

Successful Response

Status Code: `200 OK`

Content-Type: `application/json`

```
{
  "error": false,
  "message": "Questions retrieved successfully",
  "data": [
    {
      "questionid": "e8039fa5-b2ce-4e59-9be2-82a879ba5e7f",
      "title": "what is node",
      "description": "What is th use of node",
      "tag": null,
      "id": 3,
      "userid": 2,
      "username": "farahm",
      "firstname": "faruk",
      "lastname": "ahmed",
      "created_at": "2025-10-02T10:15:25.000Z"
    },
    {
      "questionid": "54b9c39e-80ac-4c04-8d13-2f266c726799",
      "title": "what is react",
      "description": "What is th use of react",
      "tag": null,
      "id": 2,
      "userid": 1,
      "username": "adc",
      "firstname": "dfg",
      "lastname": "rty",
      "created_at": "2025-10-02T10:15:25.000Z"
    },
    {
      "questionid": "123456",
      "title": "html",
      "description": "adfgv atfsh",
      "tag": null,

```

```
    "id": 1,  
    "userid": 1,  
    "username": "adc",  
    "firstname": "dfg",  
    "lastname": "rty",  
    "created_at": "2025-10-02T10:15:25.000Z"  
  }  
],  
  "count": 3  
}
```

Error Responses

Status Code: 404 Not Found

Description: No questions found.

```
{  
  "message": "No questions found."  
}
```

Status Code: 500 Internal Server Error

Description: An unexpected error occurred.

```
{  
  error: true,  
  message: "Internal server error",  
  details: error.message,  
}
```

Get Single Question

Endpoint: `api/question/single-question/:questionid`

Method: `GET`

Description: Retrieves details of a specific question.

URL Parameters

- `questionid` (string): The unique identifier of the question.

Successful Response

Status Code: `200 OK`

Content-Type: `application/json`

```
{
  "error": false,
  "message": "Question retrieved successfully",
  "data": {
    "questionid": "123456",
    "title": "html",
    "description": "adfgv atfsh",
    "tag": null,
    "id": 1,
    "created_at": "2025-10-02T10:15:25.000Z",
    "userid": 1,
    "username": "adc",
    "firstname": "dfg",
    "lastname": "rty"
  }
}
```

Error Responses

Status Code: `404 Not Found`

Description: The specified question was not found.

```
{
  "error": "Not Found",
  "message": "The requested question could not be found."
}
```

Status Code: `500 Internal Server Error`

Description: An unexpected error occurred.

```
{  
  error: true,  
  message: "Internal server error",  
  details: error.message,  
}
```


Post Question

Endpoint:

```
api/question/post-  
question
```

Method: `POST`

Description: Creates a new question.

Request Body

- `title` (string): The title of the question.
- `description` (string): The description of the question.

Successful Response

Status Code: `201 Created`

Content-Type: `application/json`

```
{  
  "error": false,  
  "message": "Question posted successfully",  
  "data": {  
    "questionid": "f70c3c88-3973-4ddd-8382-ac2d8d8297e4",  
    "title": "what is node",  
    "description": "What is the use of node",  
    "userid": 2  
  }  
}
```

Error Responses

Status Code: `400 Bad Request`

Description: Missing or invalid fields.

```
{  
  "error": "Bad Request",  
  "message": "Please provide all required fields"  
}
```

Status Code: `500 Internal Server Error`

Description: An unexpected error occurred.

```
{  
  "error": "Internal Server Error",  
  "message": "An unexpected error occurred."  
}
```

