API Documentation

GET /requests

Authentication

Required: Yes (Bearer Token)

Request Headers

Key   Value

Authorization Bearer <JWT token>

Request Body

None

Response 200 (Success)

```
{
  "requests": [
   {
     "_id": "string",
     "mother": {
       "_id": "string",
       "fullname": "string",
       "email": "string"
     },
     "babysitter": "string",
```

```
    "child": {

      "name": "string",

      "age": "number",

      "babysittingDate": {

        "date": "string",

        "time": "string"

      },

      "message": "string"

    },

    "status": "string",

    "createdAt": "string",

    "updatedAt": "string",

    "__v": 0

  }

 ]

}
```

Fields (Data Types)

Field Type

requests Array of Request Objects

requests[]. _id String

requests[].mother Object

requests[].mother._id String

requests[].mother.fullname String

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requests[].mother.email String

requests[].babysitter String

requests[].child Object

requests[].child.name String

requests[].child.age Number

requests[].child.babysittingDate Object

requests[].child.babysittingDate.date String

requests[].child.babysittingDate.time String

requests[].child.message String

requests[].status String (pending, accepted, refused, completed)

requests[].createdAt String (ISO Date)

requests[].updatedAt String (ISO Date)

requests[].__v Number

Possible Error Responses

HTTP Code Response

401 Unauthorized { "message": "No token provided" }

401 Unauthorized { "message": "Invalid or expired token" }

404 Not Found { "message": "User not found" }

GET /requests/accepted

Authentication

Required: Yes (Bearer Token)

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Request Headers

Key Value

Authorization Bearer <JWT token>

Request Body

None

Response 200 (Success)

```
{
  "acceptedRequests": [
    {
      "_id": "string",
      "mother": {
        "_id": "string",
        "fullName": "string",
        "phoneNumber": "string"
      },
      "babysitter": {
        "_id": "string",
        "fullname": "string",
        "phone_number": "string"
      },
      "child": {
        "name": "string",
```

```
    "age": "number",

    "babysittingDate": {

      "date": "string",

      "time": "string"

    },

    "message": "string"

  },

  "status": "string",

  "createdAt": "string",

  "updatedAt": "string",

  "__v": 0

  }

 ]

}
```

Possible Error Responses

HTTP Code Response

401 Unauthorized { "message": "No token provided" }

401 Unauthorized { "message": "Invalid or expired token" }

403 Forbidden { "message": "Access denied" }

500 Internal Server Error { "message": "Error fetching accepted requests" }

POST /requests/:requestId/accept

Authentication

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Required: Yes (Bearer Token)

Only Babysitter users are allowed.

Request Headers

Key	Value
Authorization	Bearer <JWT token>

Request Parameters

Parameter	Type	Required	Description
requestId	String	Yes	ID of the babysitting request

Request Body

None

Successful Response 200 OK

{ "message": "Request accepted and mother notified" }

Error Responses

HTTP Code	Response Example	Reason
401 Unauthorized	{ "message": "No token provided" }	Missing token
401 Unauthorized	{ "message": "Invalid or expired token" }	Invalid token
403 Forbidden	{ "message": "Access denied" }	User is not a babysitter
403 Forbidden	{ "message": "You can only accept your own requests" }	Babysitter trying to accept a request that doesn't belong to them

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404 Not Found { "message": "Request not found" } Babysitting request ID is invalid

500 Internal Server Error { "message": "Error accepting request" } Server error

DELETE /requests/:requestId/refuse

Authentication

Required: Yes (Bearer Token)

Only Babysitter users are allowed.

Request Headers

Key Value

Authorization Bearer <JWT token>

Request Parameters

Parameter Type Required Description

requestId String Yes ID of the babysitting request

Request Body

None

Successful Response 200 OK

{ "message": "Request refused and deleted" }

Error Responses

HTTP Code Response Example Reason

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401 Unauthorized { "message": "No token provided" } Missing token

401 Unauthorized { "message": "Invalid or expired token" } Invalid token

404 Not Found { "message": "Request not found" } Request ID doesn't exist (currently your code deletes without checking)

500 Internal Server Error { "message": "Error refusing request" } Server error

GET /recommended-babysitters

Authentication

Required: Yes (Bearer Token)

Only for Mother users.

Request Headers

Key Value

Authorization Bearer <JWT token>

Request Body

None

Successful Response 200 OK

```
[
  {
    "_id": "string",
    "fullname": "string",
    "email": "string",
```

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```
    "phone_number": "string",

    "pref_location": "string",

    "age_grps": ["string"],

    "available": true,

    "ratings": [

      {

        "rating": number,

        "comment": "string"

      }

    ],

    "avgRating": number

  }

]
```

Error Responses

HTTP Code Response Example Reason

401 Unauthorized { "message": "Access token missing" } Missing token

403 Forbidden { "message": "Invalid token" } Invalid or expired token

404 Not Found { "message": "Mother not found" } Mother not found in DB

500 Internal Server Error { "message": "Something went wrong" } Server error