

To request data you need to fetch the endpoint commands specified in the server.js either in the html itself through a <script> tag or in an alternative javascript file.

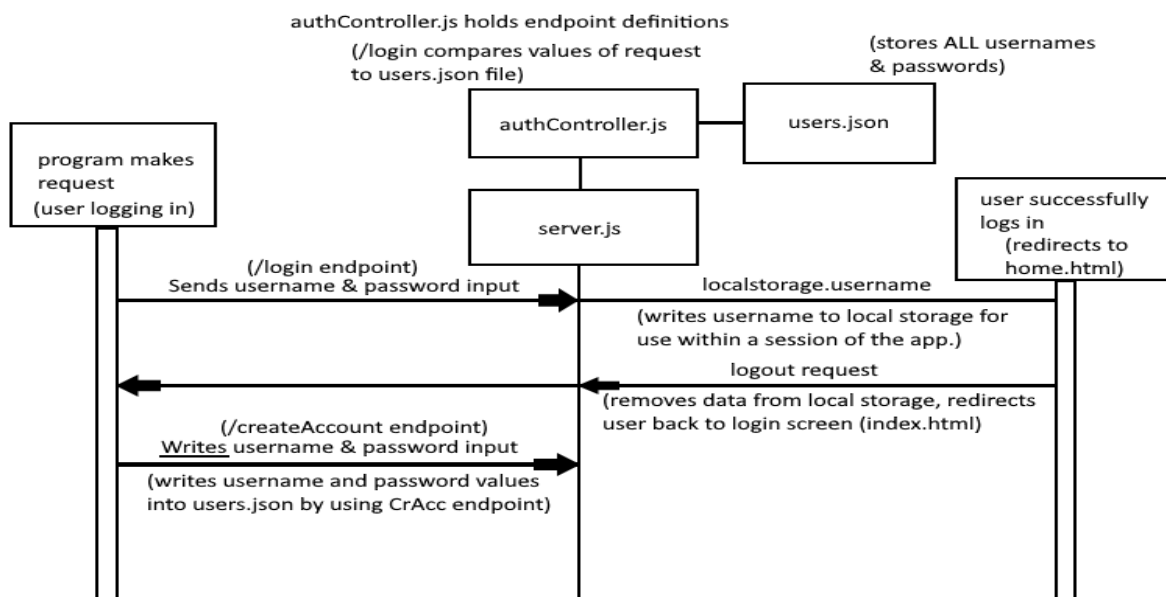
```
fetch('/login', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json'
  },
  body: requestBody
})
```

This is an example of how you would call the endpoint to read information from file:

```
// Endpoint to handle login
const login = (req, res) => {
  const { username, password } = req.body;

  // Check if username and password match an entry in the users array
  const user = users.find(user => user.username === username && user.password === password);
  if (user) {
    return res.status(200).json({ message: 'Login successful' });
  } else {
    return res.status(401).json({ error: 'Invalid username or password' });
  }
};
```

You will receive the data through the user.username and user.password variables that are used in authController.js. The results are then displayed on the html depending on your code.



IMPLEMENTATION:

Ensure your server.js file declares the endpoints:

```
JS server.js > ...
1  const express = require('express');
2  const app = express();
3  const path = require('path');
4  const bodyParser = require('body-parser');
5  const { createAccount, login } = require('./authController');
6
7  app.use(express.static(path.join(__dirname, 'public')));
8  app.use(bodyParser.json());
9
10 // Endpoint to handle account creation
11 app.post('/create-account', createAccount);
12
13 // Endpoint to handle login
14 app.post('/login', login);
15
16 // Start the server
17 const PORT = process.env.PORT || 3001;
18 app.listen(PORT, () => {
19   console.log(`Server running on port ${PORT}`);
20 });
21
```

Ensure the logic for accessing endpoints and data is properly implemented within the html itself or a JavaScript file:

```
// Form submission for logging in
document.getElementById('loginForm').addEventListener('submit', function(event) {
  event.preventDefault();
  const formData = new FormData(this);

  const username = formData.get('username');
  const password = formData.get('password');

  const requestBody = JSON.stringify({ username, password });

  fetch('/login', {
    method: 'POST',
    headers: {
      'Content-Type': 'application/json'
    },
    body: requestBody
  })
  .then(response => {
    if (response.ok) {
      console.log('Login successful');

      // Save username to local storage
      localStorage.setItem('username', username);

      window.location.href = '/home.html';
    } else if (response.status === 401) {
      document.getElementById('loginError').style.display = 'block';
    } else {
      console.error('Failed to login');
    }
  })
  .catch(error => {
    console.error('Error:', error);
  });
});
```