## Report

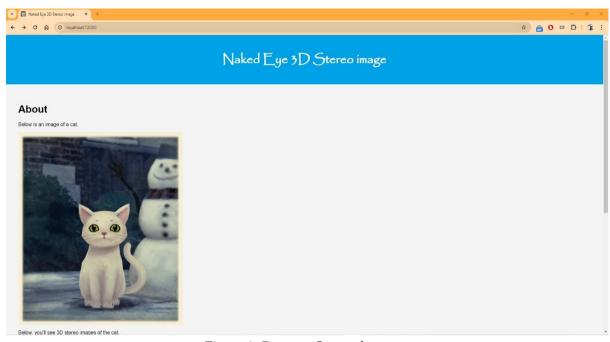


Figure 1: Browser Screenshot

Figure 2: Server Terminal upon request

```
### Accessed request:

### Connection: close

Received request:

### Connection: close

Received request:

### Connection: close

Received request:

### Connection: close

### Received request:

### Receive
```

Figure 3: Client and Server Terminal when client sents request

## **Improvements**

To enhance the speed at which images are downloaded in the client, multithreading can be implemented on both the server and client sides. On the server, multithreading allows multiple requests to be handled simultaneously, improving the server's ability to serve multiple files concurrently to different clients or the same client making multiple requests. For the client, using multithreading to request and download multiple images at the same time can reduce the total download time by leveraging parallel processing, rather than waiting for each download to complete sequentially.