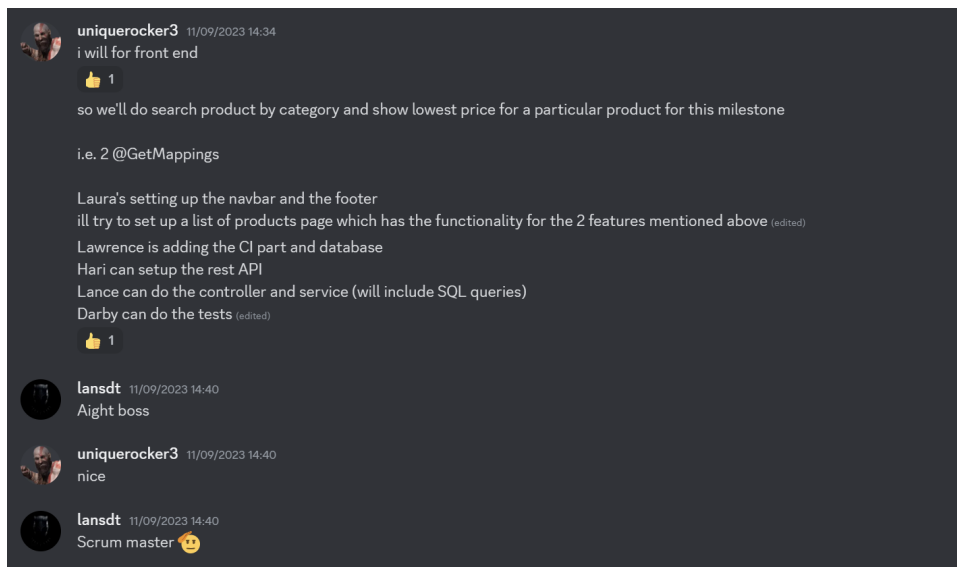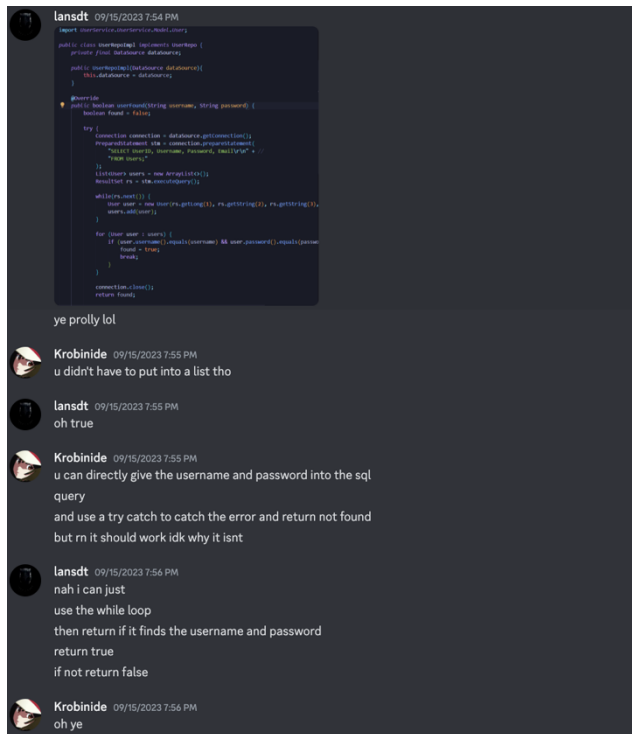| Date	Summary
Wednesday Class 23/08/2023	- Milestone 1 reflection - Mapping the path to Milestone 2 - Task delegation - Deliverables and expected outcomes
25/08/2023 13:30 – 14:10	- Each team member briefly updates on the status of their assigned tasks. - Each team member briefly updates on the status of their assigned tasks. - Each team member briefly updates on the status of their assigned tasks. - Brainstorming session to anticipate potential challenges PRESENT: Laura Saksham Hari Lawrence Lance Darby
4/09/2023 13:00 – 14:00pm	- Going through what each of us need to finish before Sunday - Talking about the API and figuring out how Lance and Hari are going to work together to make it - Set up react - Delegated some roles PRESENT: Krisanahari Lawrence Darby Saksham
Wednesday Class 06/09/2023	- Review of Individual Contributions - The meeting commenced with a comprehensive review of each participant's contribution to the project thus far. - Each team member presented their work, highlighting both their achievements and challenges encountered. - Feedback was provided by peers and team leads to ensure clarity and cohesion in the project's direction. PRESENT: Laura Saksham Lawrence Krisanahari

	Darby
11/09/2023 13:30 – 14:15pm	- Went through specifications again - Laura's setting up the navbar and the footer - Saksham will try to set up a list of products page which has the functionality for the 3 features: by category and show lowest price, by name - Saksham to set up the UI and Functionality for Sign In page. - Lawrence is adding the CI part and database - Hari can setup the rest API - Lance can do the controller and service (will include SQL queries) - Darby can do the tests PRESENT: Laura Saksham Krisanahari Lawrence Absent: Lance Darby
Wednesday Class 13/09/2023	- We went through each person's contribution so far - Talked about what needed to be done before submission PRESENT: Laura Saksham Lawrence Krisanahari Lance Darby
17/09/2023 4:00-5:00pm	- Finishing up the documentation for submission - Lawrence – been working on the database model and the initial implementation of CI - Saksham – working on front end pages and integrating the front end and back end - Hari and Lance – Working on the back-end API - Darby - - Laura – working on the navigation and footer and page links for front end PRESENT: Laura Saksham Lawrence Krisanahari Lance Darby

Logs Of Communication:

Discord Screenshots:

lansdt 09/15/2023 7:54 PM

```
import UserService.UserService.Model.User;

public class UserRepoImpl implements UserRepo {
    private final DataSource datasource;

    public UserRepoImpl(DataSource datasource){
        this.datasource = datasource;
    }

    @Override
    public boolean userFound(String username, String password) {
        boolean found = false;

        try {
            Connection connection = datasource.getConnection();
            PreparedStatement stm = connection.prepareStatement(
                "SELECT UserID, Username, Password, Email\r\n" +
                "FROM Users;"
            );
            List<User> users = new ArrayList<>();
            ResultSet rs = stm.executeQuery();

            while(rs.next()) {
                User user = new User(rs.getInt(1), rs.getString(2), rs.getString(3),
                users.add(user);
            }

            for (User user : users) {
                if (user.username().equals(username) && user.password().equals(passw
                    found = true;
                    break;
                }
            }

            connection.close();
            return found;
```

ye prolly lol

Krobinide 09/15/2023 7:55 PM
u didn't have to put into a list tho

lansdt 09/15/2023 7:55 PM
oh true

Krobinide 09/15/2023 7:55 PM
u can directly give the username and password into the sql
query
and use a try catch to catch the error and return not found
but rn it should work idk why it isnt

lansdt 09/15/2023 7:56 PM
nah i can just
use the while loop
then return if it finds the username and password
return true
if not return false

Krobinide 09/15/2023 7:56 PM
oh ye

uniquerocker3 11/09/2023 14:34
i will for front end

👍 1

so we'll do search product by category and show lowest price for a particular product for this milestone

i.e. 2 @GetMappings

Laura's setting up the navbar and the footer
ill try to set up a list of products page which has the functionality for the 2 features mentioned above (edited)
Lawrence is adding the CI part and database
Hari can setup the rest API
Lance can do the controller and service (will include SQL queries)
Darby can do the tests (edited)

👍 1

lansdt 11/09/2023 14:40
Aight boss

uniquerocker3 11/09/2023 14:40
nice

lansdt 11/09/2023 14:40
Scrum master 😑

lansdt Today at 14:11
Coz post is
Inserting that data into database

uniquerocker3 Today at 14:12
not really

lansdt Today at 14:12
So you wanna delete it again once you're done checking

uniquerocker3 Today at 14:12
post is just accepting input from user
it's not inserting into database
post means your sql query gets access to the data that I post
that's literally it
now it's up to you what u do with that data

lansdt Today at 14:13
Oh
Bruh
Ok
I literally tried that before
Should i try get that done today
Or keep the get for m2? (edited)

> **uniquerocker3** Comprehensive Unit and Acceptance Tests (for all features), tests demonstrating both positive, negative and bou

uniquerocker3 Today at 14:15
Whatever you make of that

Krobinide 09/15/2023 11:03 PM
wait dont u need a / here

```
@RestController
@RequestMapping(value = "user")
public class UserController {
    private final UserService userService;

    @Autowired
    public UserController(UserService userService){
        this.userService = userService;
    }

    @PostMapping
    public boolean userLogin(String username, String password) {
        return userService.userVerified(username, password);
    }
}
```

/user

Duhpz 09/15/2023 11:04 PM
depends
if / has already been put in the intial getmapping

lansdt 09/15/2023 11:04 PM
nah
ye
i just followed the example they had lol

Krobinide 09/15/2023 11:04 PM
ye but if they dont?

lansdt 09/15/2023 11:04 PM
they had v1/movies
not /v1/movies

Krobinide 09/15/2023 11:05 PM
cuz i did /product

lansdt 09/15/2023 11:05 PM
cant we just like
set the base
url or whatever
to end with a /

Duhpz 09/15/2023 11:06 PM
also has the most recent up to date code been pushed, so i can add to database

lansdt Yesterday at 11:24 AM
you guys sure it's meant to be post?
for sign in?
i think it's meant to be get
then for sign up it's post? (edited)

Operation	SQL	HTTP verbs	RESTful Web Service
Create	INSERT	PUT/POST	POST
Read	SELECT	GET	GET
Update	UPDATE	PUT/POST/PATCH	PUT
Delete	DELETE	DELETE	DELETE

Duhpz Yesterday at 11:26 AM
yh that would make sense, but i think it depends on how the sign in feature is being implemented

lansdt Yesterday at 11:26 AM
ye
coz the logic im thinking of
is
check the database, so read/get the users data (edited)
and cross check the username/password that is given with those data to verify if we login or not

Duhpz Yesterday at 11:29 AM
yh and then do like a bool (true/false) ig for successful or unsucessful sign in

lansdt Yesterday at 11:30 AM
ye

Duhpz Yesterday at 11:30 AM
i rememver speaking with @uniquerocker3 about this
so maybe he can also clarify too

lansdt Yesterday at 11:31 AM
yeah
@uniquerocker3 wake up

uniquerocker3 14/09/2023 16:39
from this

to this

just need navbar @gatt_laura1 so I can layout properly

gatt_laura1 14/09/2023 16:43
So gooooood!!! Im out atm and ill continue when I get home

Duhpz Yesterday at 12:18 PM
are you using form method POST?
yh get method always displays in the url
well in more correct terms, is 'appended' to the url
👍 1

lansdt Yesterday at 12:20 PM
Nah im using @GetMapping
Coz that makes more sense right?
We read from the database
To check it with the username and password given to us by the user
To see if they are in the database

Duhpz Yesterday at 12:22 PM
you just working on the backend side of things right?

lansdt Yesterday at 12:22 PM
Ye

Duhpz Yesterday at 12:23 PM
i still think that it needs to be POST

lansdt Yesterday at 12:23 PM
How tho

Duhpz Yesterday at 12:23 PM
just so that the data is encrypted through http

lansdt Yesterday at 12:23 PM
Ye true that
But
Idk if i dont understand it correctly lmao
Isnt POST meant to be for passing something into the database (edited)
Like creating or inserting data into the database
Then GET is reading data from the dabatase (edited)

⌐ lansdt *Click to see attachment* 🖼

lansdt Yesterday at 12:25 PM
^^

Duhpz Yesterday at 12:27 PM
so you POST --> then you check for a match --> then you DROP

lansdt Yesterday at 12:27 PM
Ye
You check if there are two instances of the username and password

Duhpz Yesterday at 12:27 PM
so we would need to create a new Table with just the inputted usernames and password (edited)

⌐ ● @lansdt You check if there are two instances of the username and password
Duhpz Yesterday at 12:27 PM
eeexactly

⌐ 🐣 @Duhpz so we would need to create a new Table with just the inputted usernames and password (edited)
lansdt Yesterday at 12:27 PM
Dont really have to
Right?
We can just insert dummy email

⌐ ● @lansdt Dont really have to
Duhpz Yesterday at 12:28 PM
how else will we store what the user inputs for the log in

lansdt Yesterday at 12:28 PM
Ohhh

Duhpz Yesterday at 12:28 PM
because effectively we need to keep track of inputs

lansdt Yesterday at 12:28 PM
To store the user that's currently logged in

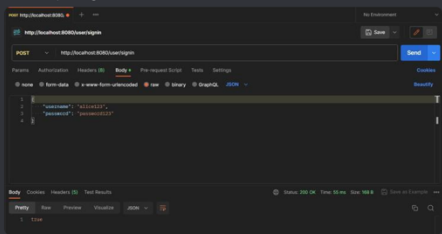**Duhpz** Yesterday at 12:28 PM
kind of like a key log
key logger**

lansdt Yesterday at 12:29 PM
So a table that would store the user who's logged in?

Duhpz Yesterday at 12:29 PM
yes
and then DROP as soon as successful or unsuccessful

lansdt Yesterday at 12:29 PM
Meaning that table would only have one data at most

😭

lansdt Today at 3:19 PM
okay
i got post working
tests still passing

do you want me to merge this to develop? @uniquerocker3

uniquerocker3 Today at 3:20 PM
Bruh
Ffs
I'll have to redo my work now

> 🔘 @lansdt do you want me to merge this to develop? @uniquerocker3

uniquerocker3 Today at 3:20 PM
Sure
lg

🫠

lansdt Today at 3:21 PM
HEHEHEHE
bruh u said ur fine with whatever i give u

😄

gimme a sec
ok should be merged now
sorry bruv hahaha @uniquerocker3
thanks 🥰
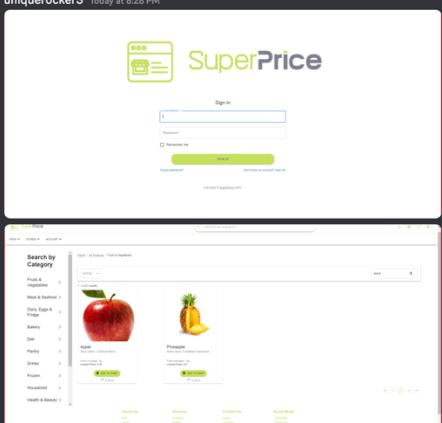i legit just had to add @RequestBody for POST to work

---

gatt_laura1 Today at 4:21 PM
Darby are you there?

lansdt Today at 7:04 PM
How are you guys doing w the documentation
What else is needed?

Duhpz Today at 7:40 PM
mvn flyway:clean "-Dflyway.cleanDisabled=false"

Duhpz Today at 8:12 PM
import images from '../images'; (edited)

uniquerocker3 Today at 8:28 PM

gatt_laura1 09/11/2023 9:13 AM
can we all call today?
at like 1pm
we really need to have some meetings before the due date this wee
k

uniquerocker3 09/11/2023 9:15 AM
Yess

Duhpz 09/11/2023 10:08 AM
I can do at 1:30

uniquerocker3 09/11/2023 10:11 AM
Whatever works

Duhpz 09/11/2023 10:15 AM
I think we also do a meeting sometime tomorrow too

gatt_laura1 09/11/2023 10:15 AM
Perfect

lansdt 09/11/2023 11:03 AM
Yes yes
I wont be able to talk coz i'll be outside but i can join
I'll just chat
👍 1

uniquerocker3 09/11/2023 1:31 PM
gimme 2 min
my headphone broken

gatt_laura1 09/11/2023 1:31 PM
all good :))

uniquerocker3 09/11/2023 1:33 PM
this stupid thing wont load

gatt_laura1 09/11/2023 1:38 PM
darby hari are you able to joing call?

uniquerocker3 09/11/2023 1:40 PM
Your work will be evaluated on