

CMCS - Contract Monthly Claim System

WEB APPLICATION PRESENTATION



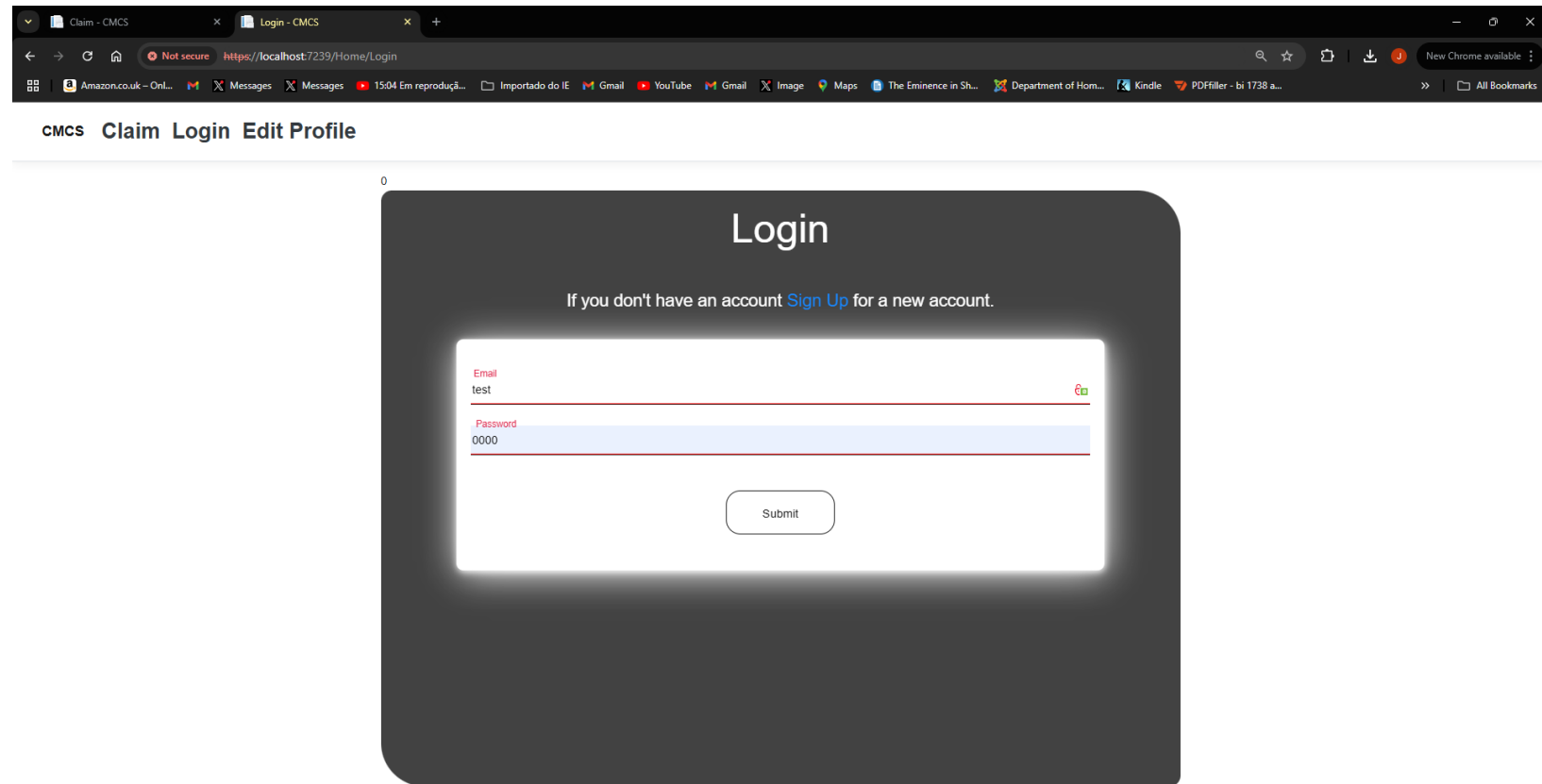
Some Objectives

- Showcase the Web app CMCS
- Demonstrate with images the functions in the CMCS web app
- Prove that users can Log in
- Prove that users can Sign up
- Prove that users can Log out
- Prove that users can update their account details
- Prove that lecturers can submit claims
- Prove that coordinators and managers can update claims

Login Function

This functions allows for users to log in and access the app functions.

This is done by checking if the email and password match any email + password in the database.



The screenshot shows a web browser window with two tabs: 'Claim - CMCS' and 'Login - CMCS'. The address bar displays 'https://localhost:7239/Home/Login'. The browser's bookmark bar is visible with various links. The page content includes a navigation menu with 'CMCS', 'Claim', 'Login', and 'Edit Profile'. Below the menu is a dark gray login form titled 'Login'. Inside the form, there is a link 'Sign Up' for new accounts. The form contains two input fields: 'Email' with the value 'test' and 'Password' with the value '0000'. A 'Submit' button is located at the bottom of the form.

CMCS Claim Login Edit Profile

Login

If you don't have an account [Sign Up](#) for a new account.

Email
test

Password
0000

Submit

Checking if Log succeeded

If the login is successful the system will create a session with the user ID and send the data the Views accessed by the user thus the most of the functions on the app are enabled.

Claim - CMCS

Not secure <https://localhost:7239/Home/Claim>

Amazon.co.uk - Onl... Messages Messages 15:04 Em reproduçã... Importado do IE Gmail YouTube Gmail Image Maps The Eminence in Sh... Department of Hom... Kindle PDFfiller - bi 1738 a...

cmcs Claim Login Edit Profile

User ID: 7

Account Type: Lecturer

Go to [logout](#)

Submit Claim

Hours Worked

Hourly Rate

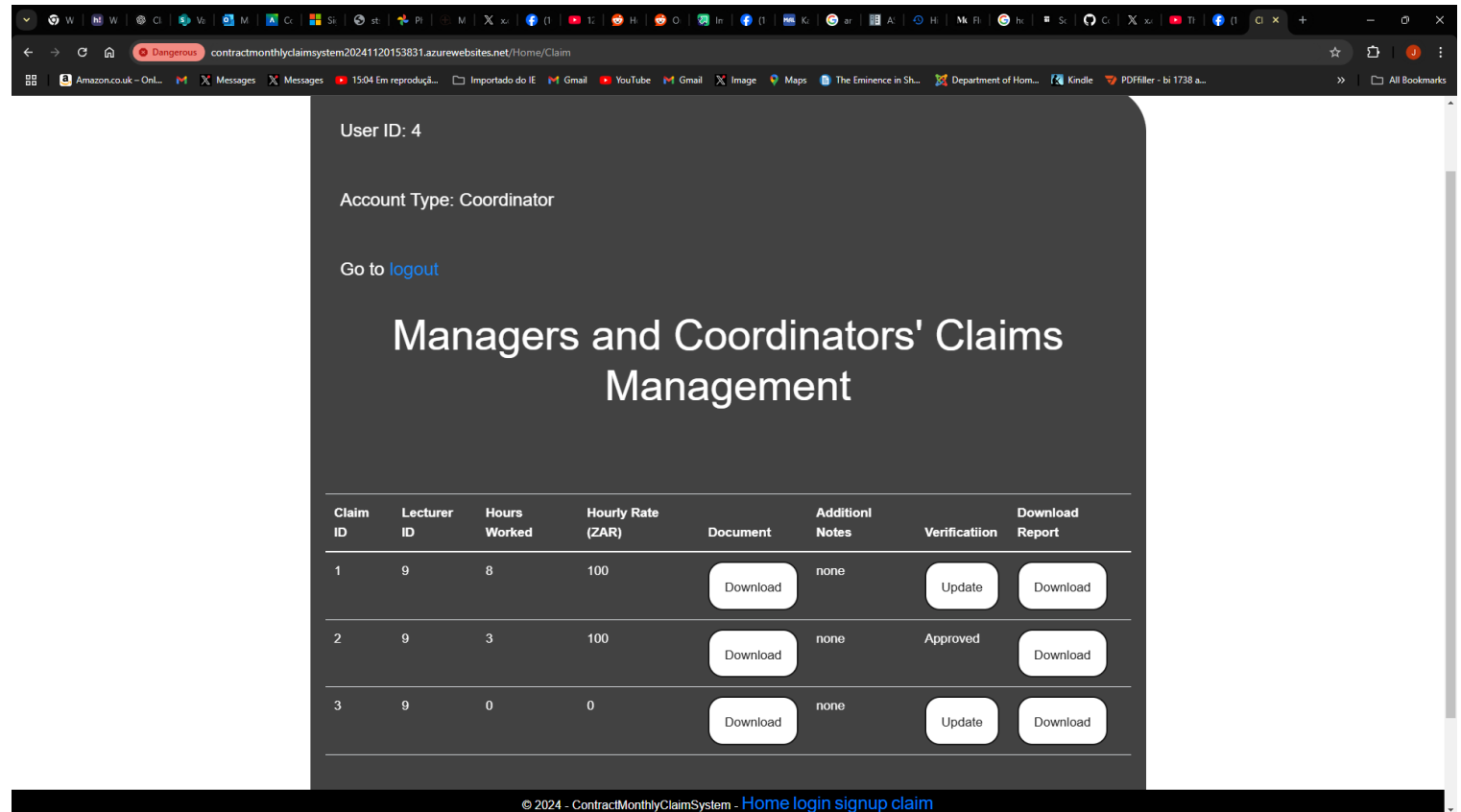
Document No file chosen

Additional Notes

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Verification button

Manager and Coordinators have access to the Status Update, this functions get the hours worked and hourly rate and sends them to the verification workflow and the sets the answer(Approved/Rejected) and sets it in the specific claim based on their ID. This button is only available if the Claim Status in pending.



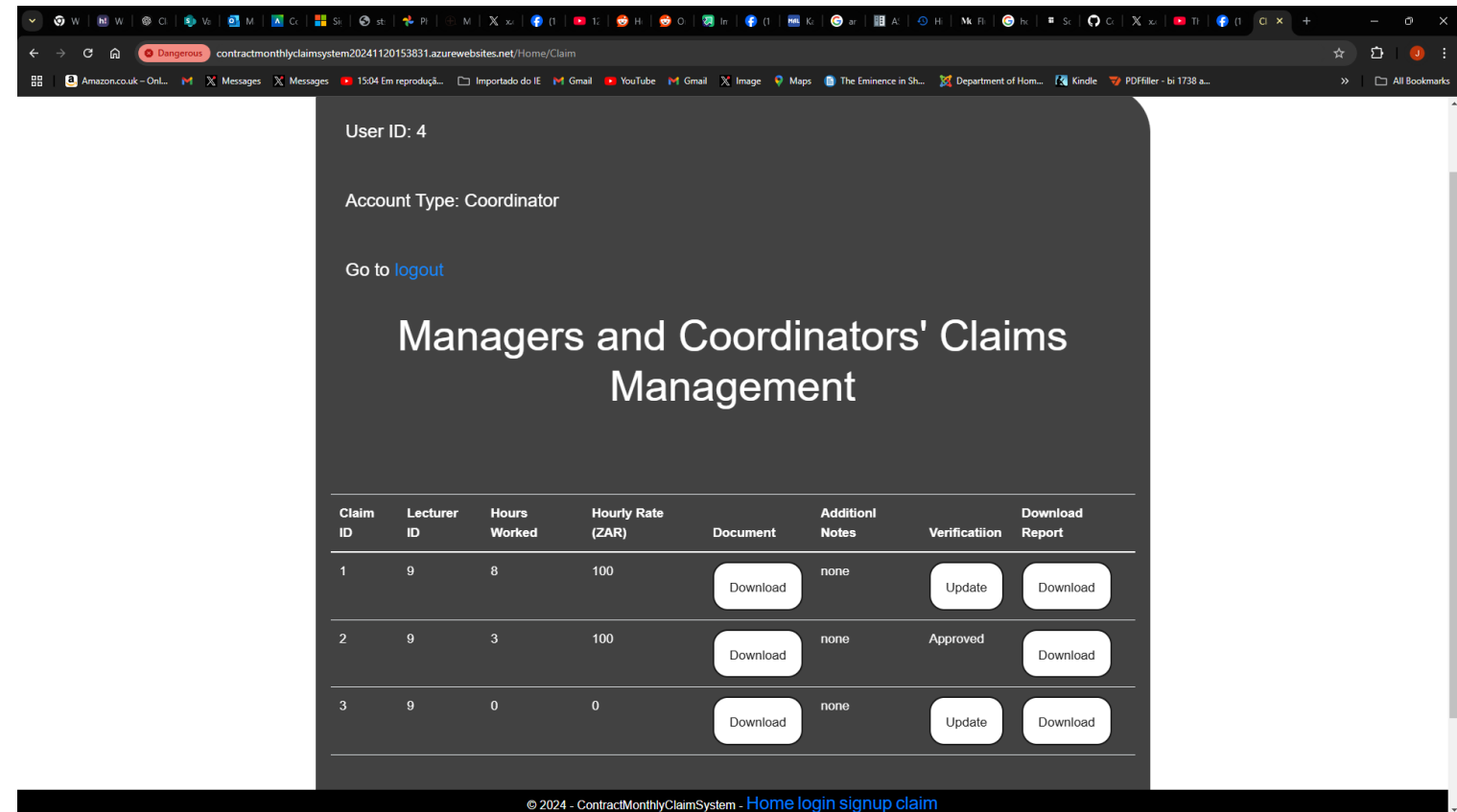
The screenshot shows a web browser window with a dark-themed interface. The browser's address bar shows a URL starting with 'contractmonthlyclaimsystem20241120153831.azurewebsites.net/Home/Claim'. The page displays user information: 'User ID: 4' and 'Account Type: Coordinator'. Below this is a link 'Go to [logout](#)'. The main heading is 'Managers and Coordinators' Claims Management'. A table lists three claims with columns for Claim ID, Lecturer ID, Hours Worked, Hourly Rate (ZAR), Document, Additional Notes, Verification, and Download Report. Each row has 'Download' buttons for the Document and Report columns, and an 'Update' button in the Verification column. The first claim is in 'pending' status, the second is 'Approved', and the third is 'pending'.

Claim ID	Lecturer ID	Hours Worked	Hourly Rate (ZAR)	Document	Additional Notes	Verification	Download Report
1	9	8	100	Download	none	Update	Download
2	9	3	100	Download	none	Approved	Download
3	9	0	0	Download	none	Update	Download

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Automatic Claim Verification – Before Update

Please look at the third row the Verification column shows the button, which means the status is pending, and so the manager must click on update for the system to update it.



User ID: 4

Account Type: Coordinator

Go to [logout](#)

Managers and Coordinators' Claims Management

Claim ID	Lecturer ID	Hours Worked	Hourly Rate (ZAR)	Document	Additional Notes	Verification	Download Report
1	9	8	100	Download	none	Update	Download
2	9	3	100	Download	none	Approved	Download
3	9	0	0	Download	none	Update	Download

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Automatic Claim Verification – After Update

Third row.

After updating the Status was changed to REJECTED since the hourly rate and hours worked are 0.

User ID: 4

Account Type: Coordinator

Go to [logout](#)

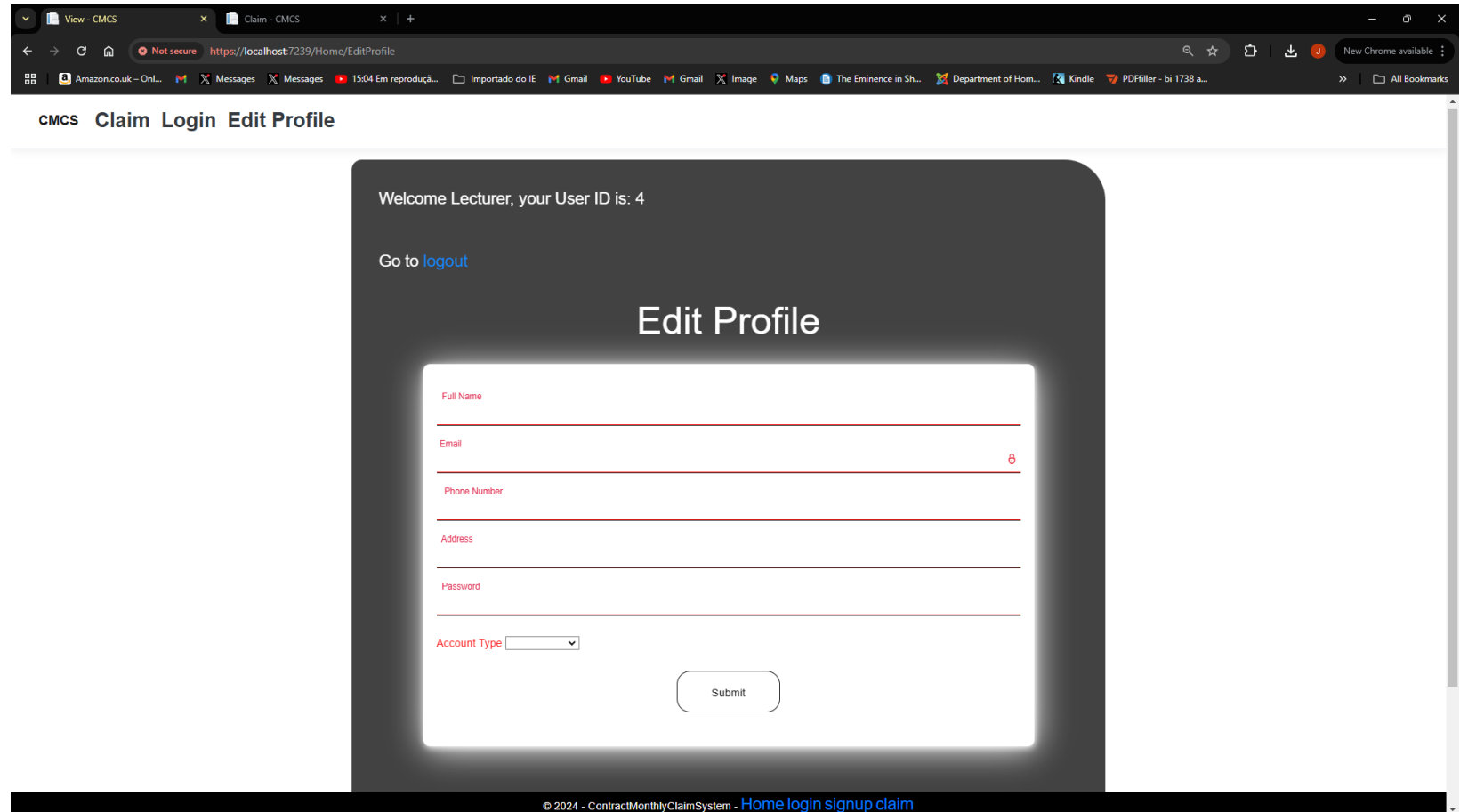
Managers and Coordinators' Claims Management

Claim ID	Lecturer ID	Hours Worked	Hourly Rate (ZAR)	Document	Additional Notes	Verification	Download Report
1	9	8	100	Download	none	Update	Download
2	9	3	100	Download	none	Approved	Download
3	9	0	0	Download	none	REJECTED	Download

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Edit Profile

Users can update their account information



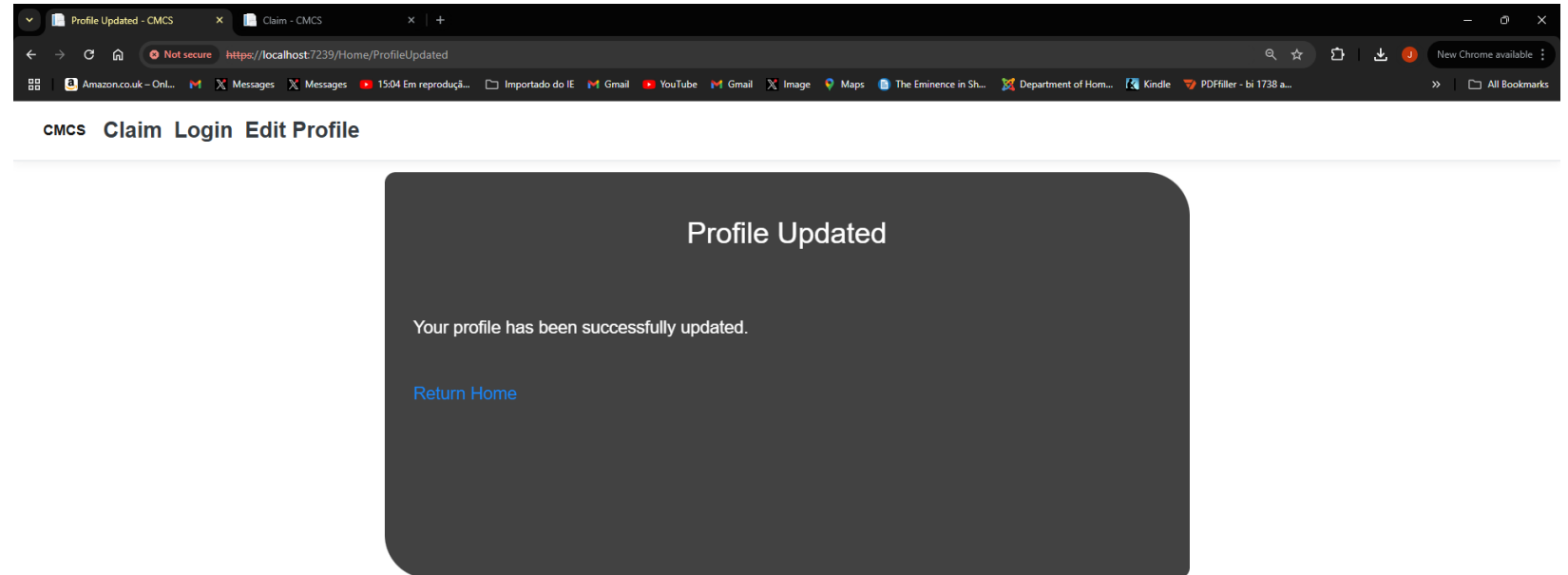
The screenshot shows a web browser window with the URL `https://localhost:7239/Home/EditProfile`. The browser's address bar and tabs are visible at the top. The page content includes a navigation bar with links for `CMCS`, `Claim`, `Login`, and `Edit Profile`. Below the navigation bar, a dark grey card contains the following elements:

- A welcome message: "Welcome Lecturer, your User ID is: 4".
- A link: "Go to [logout](#)".
- A title: "Edit Profile".
- A form with the following fields:
 - Full Name
 - Email
 - Phone Number
 - Address
 - Password
 - Account Type (a dropdown menu)
- A "Submit" button.

At the bottom of the browser window, a footer displays the copyright notice: "© 2024 - ContractMonthlyClaimSystem - [Home](#) [login](#) [signup](#) [claim](#)".

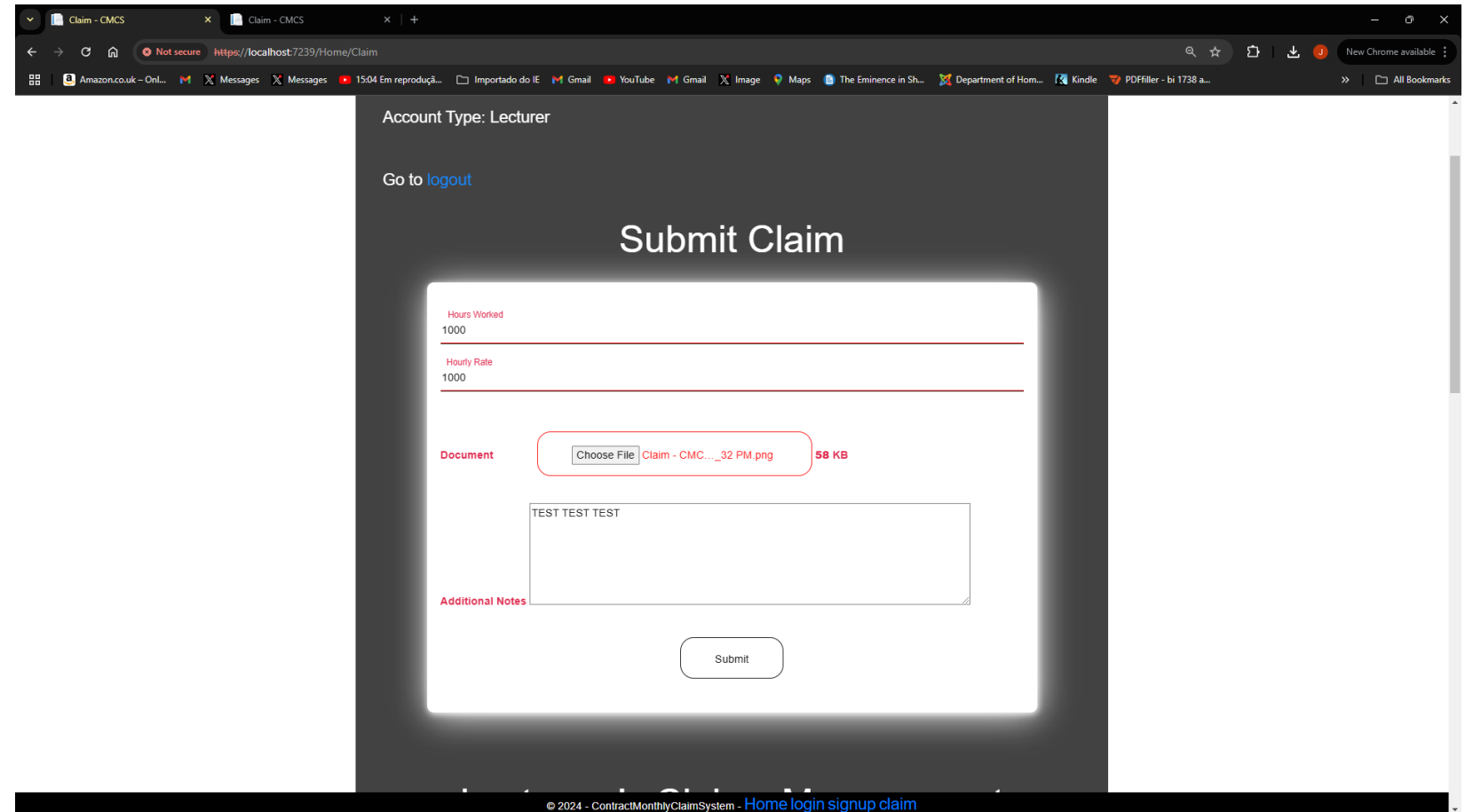
Confirmation that profile was edited

If the user detail is done correctly the method will redirect users to this view.



Claim Submission

Users can submit claims



The screenshot shows a web browser window with two tabs labeled 'Claim - CMCS'. The address bar shows 'https://localhost:7239/Home/Claim'. The browser's bookmark bar includes links to Amazon.co.uk, Messages, 15:04 Em reprodução..., Importado do IE, Gmail, YouTube, Image, Maps, The Eminence in Sh..., Department of Hom..., Kindle, and PDFfiller. The page content is as follows:

Account Type: Lecturer

Go to [logout](#)

Submit Claim

Hours Worked
1000

Hourly Rate
1000

Document Claim - CMC..._32 PM.png 58 KB

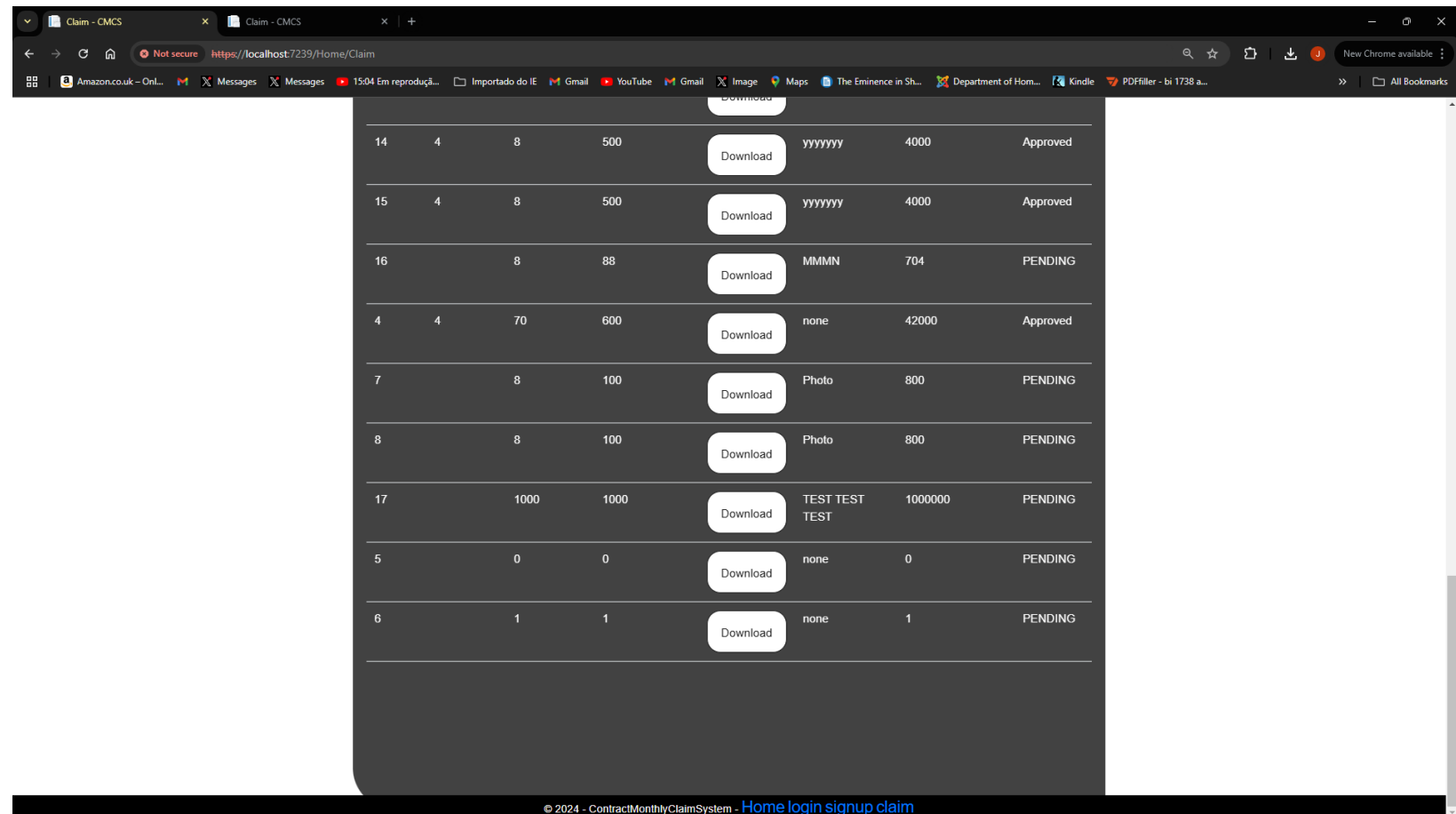
Additional Notes
TEST TEST TEST

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Checking that claim was added

The claim added above has as note “TEST TEST TEST” please note that it was added into the system.

Every claim added into the system appear into the table.

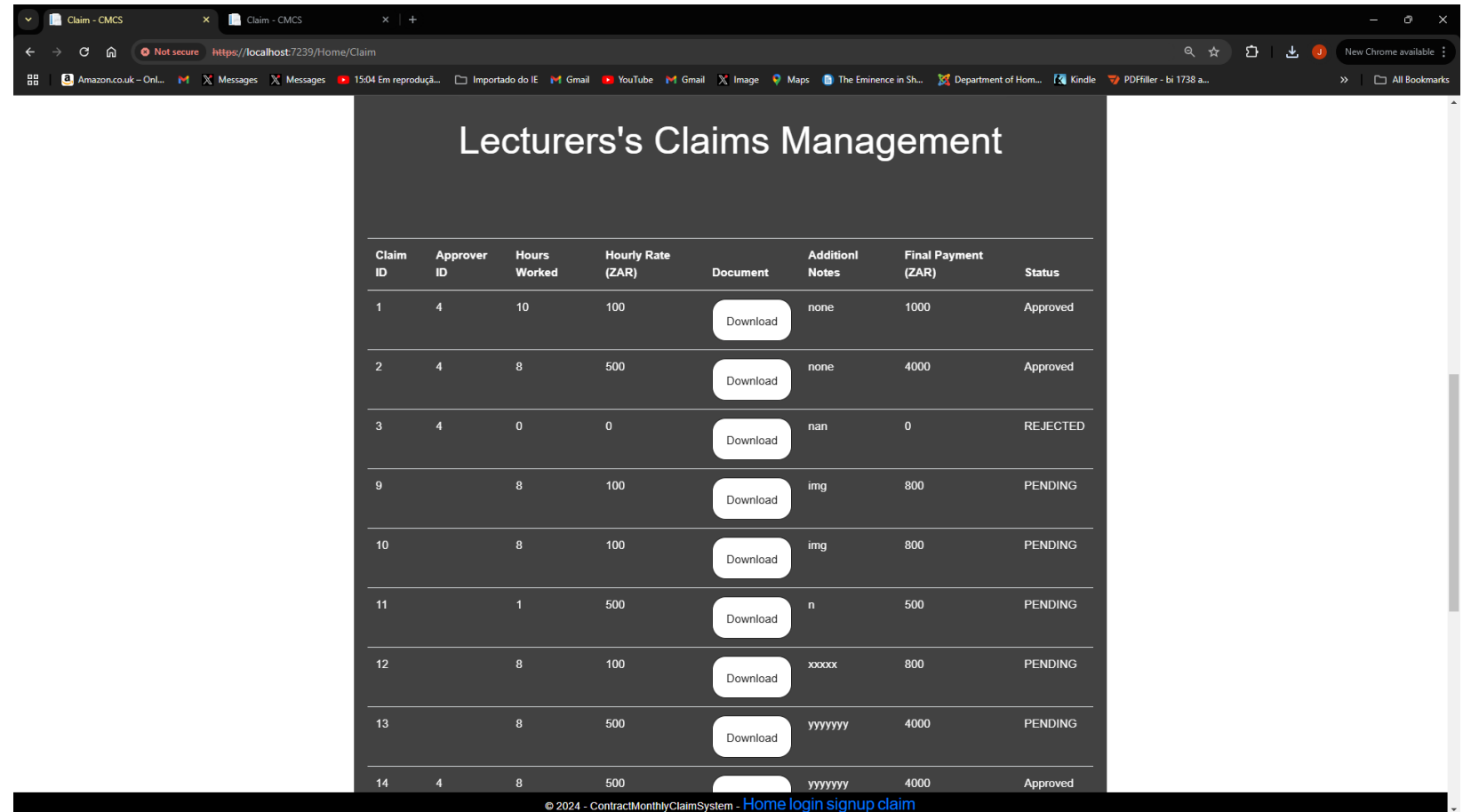


14	4	8	500	Download	yyyyyyy	4000	Approved
15	4	8	500	Download	yyyyyyy	4000	Approved
16		8	88	Download	MMMN	704	PENDING
4	4	70	600	Download	none	42000	Approved
7		8	100	Download	Photo	800	PENDING
8		8	100	Download	Photo	800	PENDING
17		1000	1000	Download	TEST TEST TEST	1000000	PENDING
5		0	0	Download	none	0	PENDING
6		1	1	Download	none	1	PENDING

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Final Payment Calculated Automatically

The final payment field data is automatically calculated by a script by multiplying hourly rate and hourly rate.

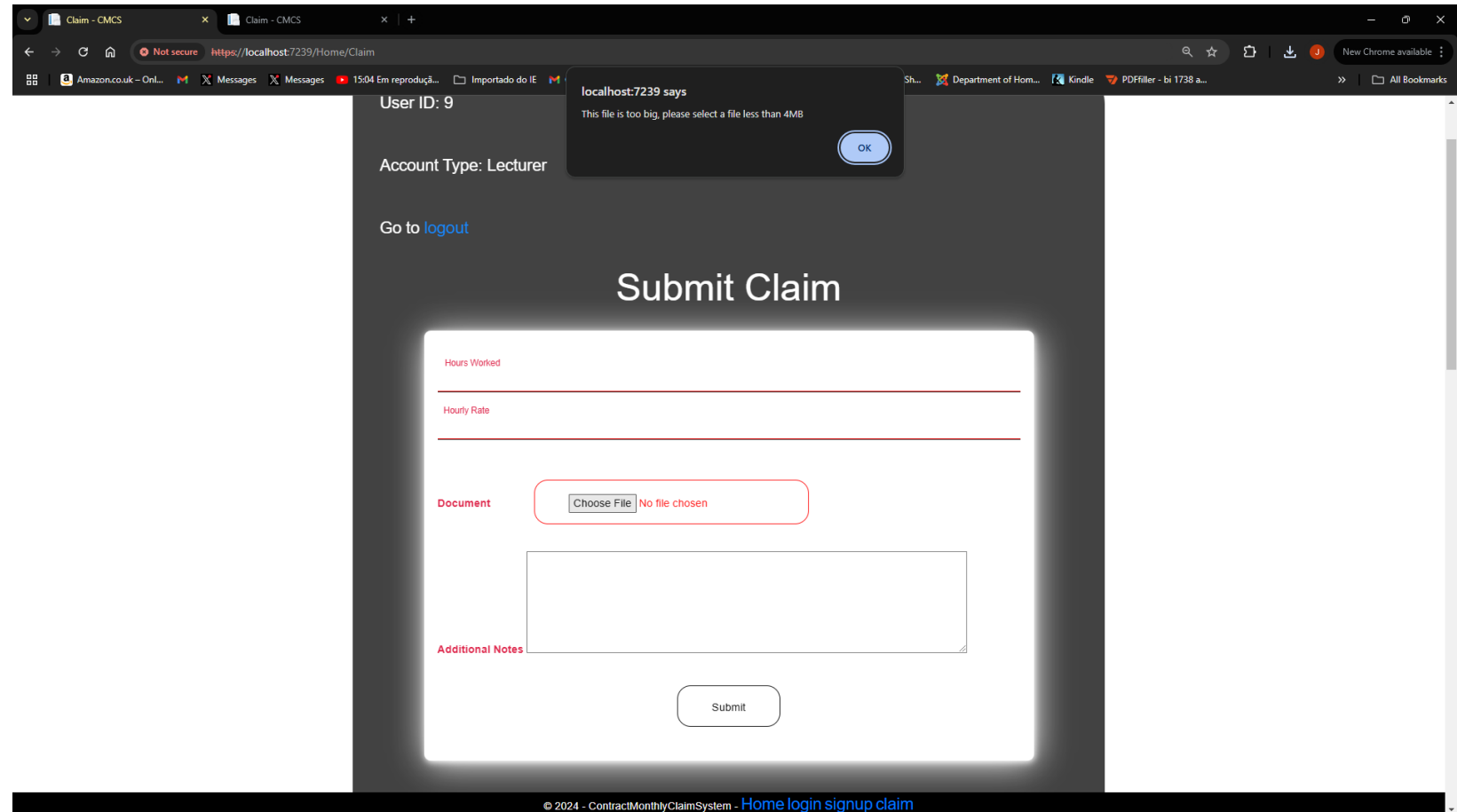


Claim ID	Approver ID	Hours Worked	Hourly Rate (ZAR)	Document	Additionl Notes	Final Payment (ZAR)	Status
1	4	10	100	Download	none	1000	Approved
2	4	8	500	Download	none	4000	Approved
3	4	0	0	Download	nan	0	REJECTED
9		8	100	Download	img	800	PENDING
10		8	100	Download	img	800	PENDING
11		1	500	Download	n	500	PENDING
12		8	100	Download	xxxxx	800	PENDING
13		8	500	Download	yyyyyyy	4000	PENDING
14	4	8	500	Download	yyyyyyy	4000	Approved

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File Size Verification

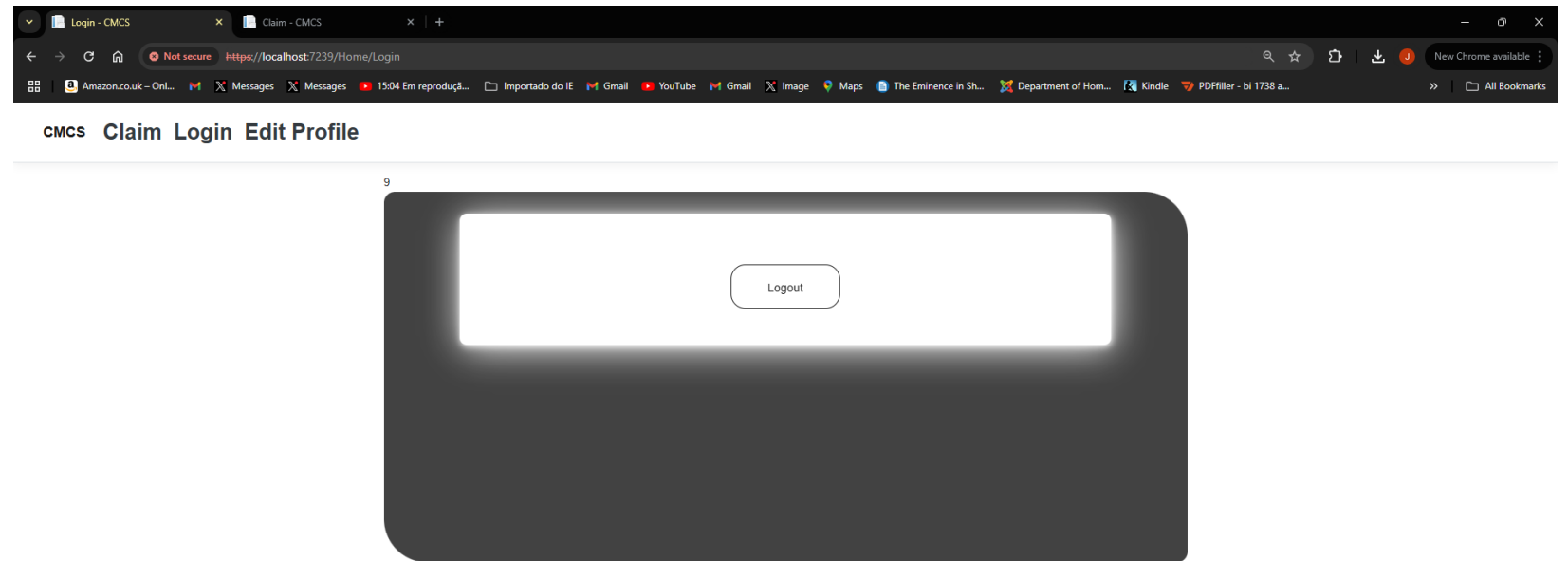
If the user tries to submit a file larger a script will be triggered to analyse the file size and if it's larger 4 than MB the input file will be reseted and the alert shown on the image will be triggered



The screenshot shows a web browser window with the URL `https://localhost:7239/Home/Claim`. The page displays a dark-themed sidebar with the following text: "User ID: 9", "Account Type: Lecturer", and "Go to [logout](#)". The main content area is titled "Submit Claim" and contains a form with the following fields: "Hours Worked", "Hourly Rate", "Document" (with a "Choose File" button and "No file chosen" text), and "Additional Notes" (with a text area). A "Submit" button is located at the bottom of the form. A modal alert box is displayed over the form, titled "localhost:7239 says", with the message "This file is too big, please select a file less than 4MB" and an "OK" button. The footer of the page reads "© 2024 - ContractMonthlyClaimSystem - [Home](#) [login](#) [signup](#) [claim](#)".

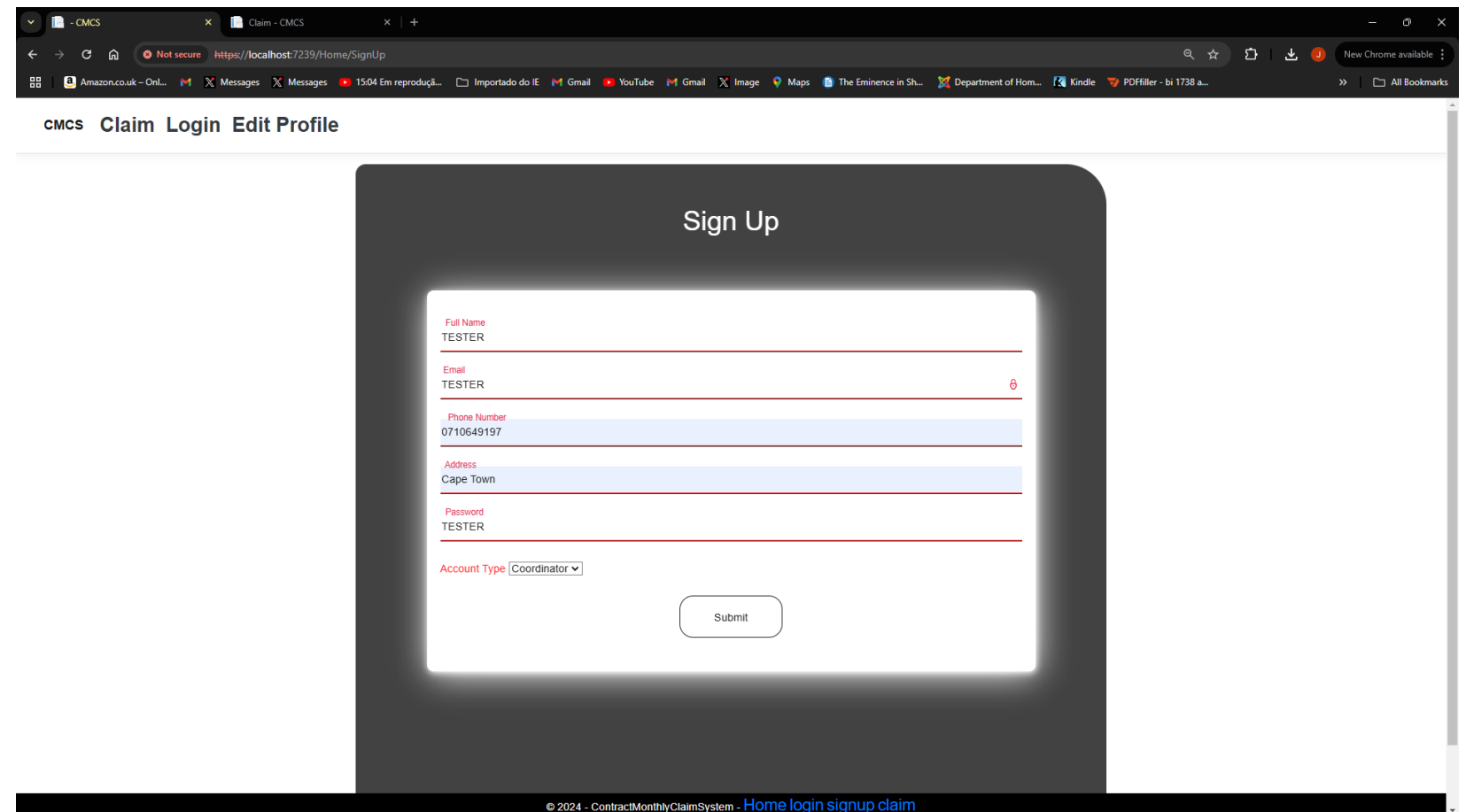
Log Out

Users can log out.



Sign Up – Creating new User

The app allows people to create users accounts.



The screenshot shows a web browser window with the address bar displaying "https://localhost:7239/Home/SignUp". The browser's address bar also shows "Not secure". The page has a navigation bar with links: "cmcs", "Claim", "Login", and "Edit Profile". The main content area features a "Sign Up" form with the following fields:

- Full Name:** TESTER
- Email:** TESTER
- Phone Number:** 0710649197
- Address:** Cape Town
- Password:** TESTER
- Account Type:** Coordinator (dropdown menu)

A "Submit" button is located at the bottom right of the form. The footer of the page displays "© 2024 - ContractMonthlyClaimSystem - [Home](#) [login](#) [signup](#) [claim](#)".

Sign Up – Checking, Login with new user

Please note that as soon as you create a user you can log in using it.

Sign Up for a new account.' There are two input fields: 'Email' with the value 'TESTER' and a green checkmark, and 'Password' with the value 'TESTER'. A 'Submit' button is at the bottom of the form." data-bbox="325 276 969 852"/>

CMCS Claim Login Edit Profile

Login

If you don't have an account [Sign Up](#) for a new account.

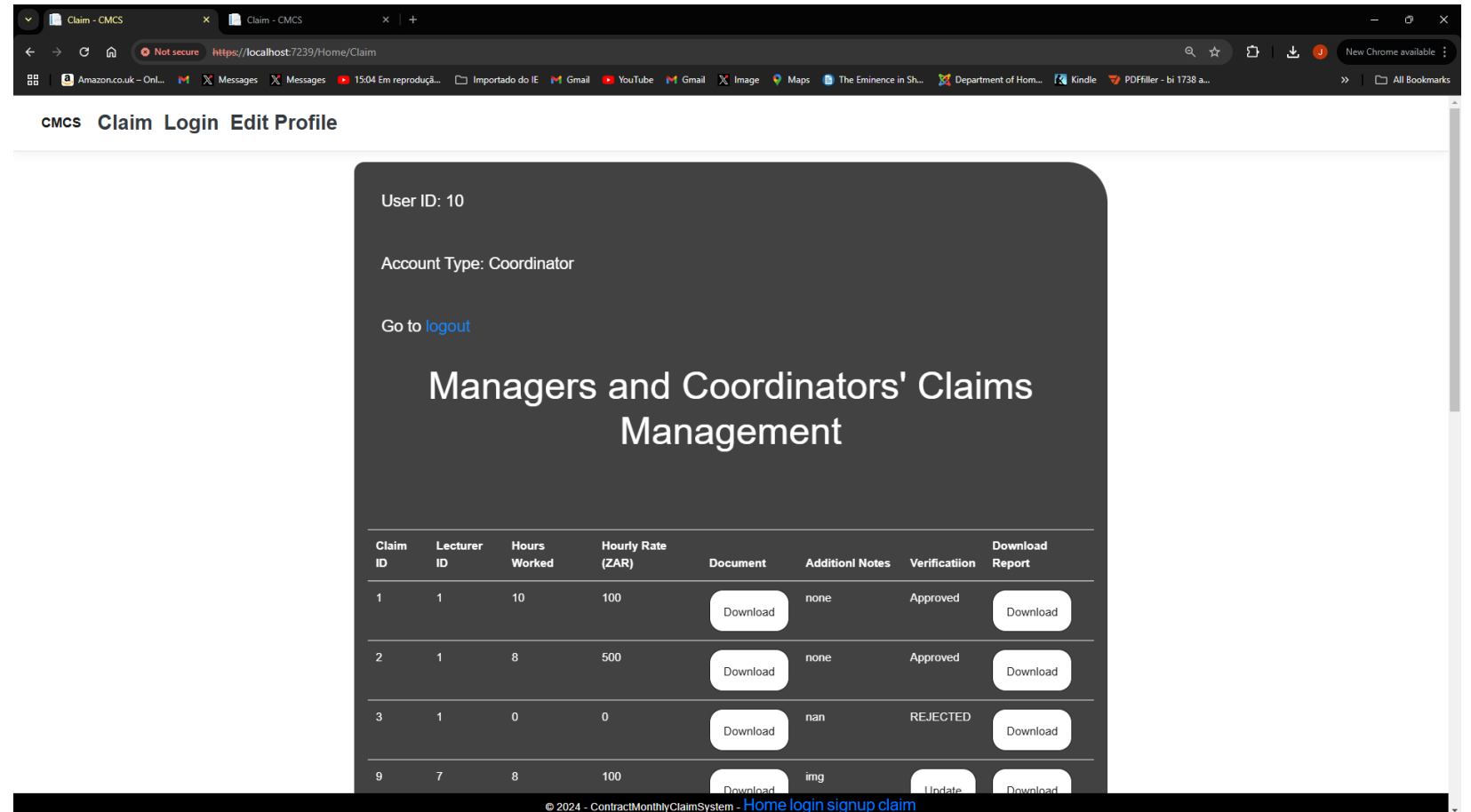
Email
TESTER

Password
TESTER

Submit

Sign Up – Checking, successful log in

Please note that the log-in was successful as you can see the same account type as added in the sign up



CMCS Claim Login Edit Profile

User ID: 10

Account Type: Coordinator

[Go to logout](#)

Managers and Coordinators' Claims Management

Claim ID	Lecturer ID	Hours Worked	Hourly Rate (ZAR)	Document	Additional Notes	Verification	Download Report
1	1	10	100	Download	none	Approved	Download
2	1	8	500	Download	none	Approved	Download
3	1	0	0	Download	nan	REJECTED	Download
9	7	8	100	Download	img	Update	Download

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The End Of Presentation

Thank you for reading until now.

Presentation done by ST10376126

Varsity College, Cape Town