

CURRICULUM VITAE (CV)



NOEL MOSES MWADENDE

P. O. BOX 264,

Dodoma.

Mobile: +255 752 541 568,

+255 712 531 861,

Email: mosesnoel02@gmail.com

PERSONAL DETAILS

First Name:	NOEL
Middle Name:	MOSES
Surname:	MWADENDE
Nationality:	TANZANIAN
Date of Birth:	12-12-1996
Place of Birth	MBEYA
Sex:	MALE
Marital Status:	SINGLE
Language:	ENGLISH AND SWAHILI (Both speaking and writing)

ACADEMIC QUALIFICATIONS

Year	Institution	Award
2017- 2020	University of Dodoma (UDOM).	Bachelor of science in Computer and Information Security. (BSc CIS)
2015-2017	Kantalamba Secondary School, Rukwa.	Advanced Certificate of secondary Education. (ACSE)
2011-2014	St. Joseph Kaengesa Seminary, Rukwa.	Certificate of Secondary Education. (CSEE)
2003-2009	Mwenge A Primary School, Rukwa.	Certificate of Primary Education. [PSLE]

COMPUTER SKILLS

- Programming ability in WordPress, Django web framework and Laravel web framework.
- Extensive knowledge of Data Science, Machine Learning, Deep learning, artificial intelligence, OpenCV and Natural Processing Language.

PROFESSIONAL QUALIFICATIONS

Year	Institution	Year
2018	The University of Dodoma, College of Informatics and Virtual Education	Data Scientist

PROFESSIONAL EXPERIENCE

Organization/Company	Position	From	To
The University of Dodoma	Instructor to Forensics diploma students in Industrial Training Practical.	2/09/2019	09/09/2019
The University of Dodoma	Instructor to Data science Bootcamp students Industrial Training Practical.	6/09/2020	8/09/2020
The University of Dodoma	Internship at cybersecurity and forensics lab.	16/09/2020	5/10/2020
Mwema Advocates	Internship as Machine learning expert, web app developer and cybersecurity expert.	12/10/2020	31/3/2021

TRAININGS AND WORKSHOPS

Name	Institution	From	To
Intel AI – Deep Learning Transparency - UDOM	The University of Dodoma, College of Informatics and Virtual Education	9/12/2017 09:00 am	9/12/2017 03:00 pm
Contribution of Artificial intelligence in health	Muhimbili	24/1/2021 11:00 am	24/1/2021 12:00 pm
Blockchain	Mwema Advocates	29/11/2020	11/12/2020
Records management and archiving	Mwema Advocates	6/3/2021	14/3/2021

HOBBIES AND INTEREST

Reading	I enjoy reading different books especially in the field of computer science which allows me to exercise the creative of my works and develop more skills in problem solving.
Writing	I enjoy writing different books, articles and reports especially in the field of computer science which allows me to share my knowledge and what I know to the world.
Watching	I enjoy watching cartoon and comedian when relaxing.

MY EXPIRIENCE IN PROJECTS	
PROJECT NAME	DESCRIPTIONS
DISEASE PREDICTION	This is GUI based machine learning project which predict diseases, but also it has a web-based version deployed on Django. Actually, the user of the system fills the form with the systems. Then after click button to predict the presence of disease based on symptoms.
LAB ACCESS THROUGH FACIAL SCAN	This is authentication system through facial scan. User stay in front of camera for recognition before entering the lab. After successfully recognition door is opened and user is allowed to enter the lab. Actually, project is integrated in Raspberry pi.
CLASSIFICATION OF DOCUMENTS	This is natural language-based project which takes document or text as input and predict the category of document.
OBJECT COUNTER	This is Python based Computer vision which is able to count cars.

GROUPING CUSTOMERS BASED ON THEIR RELATED CHARACTERISTICS	This is unsupervised machine learning which cluster customer of supermarket based on their expenditure, income and product they purchase.
CAR PARKING INFORMATION MANAGEMENT SYSTEM	This is car parking information management system which have three different users. These are administrator, register and cashier. Each user category has its own login dashboard. The system is developed using Django framework.
E-COMMERCE PHISHING	It predicts if the URL of e-commerce is legitimate or phished.
DJANGO BLOG	It is a blog developed by Django web framework, where user login to read and post different posts.
WORDPRESS BLOG	Actually, this is WordPress blog post for publishing different blog posts.
YOUTUBE COMMENT PREDICTION	This project predicts whether a comment is spam or harm. Actually, according to the terms and rules of YouTube for some reason comment is spam or ham. This system is deployed using Flask python web framework.
SALARY PREDICTION	Actually, according to interview score and year of experience system is capable of predicting the salary of employee. System is deployed using flask API.
SALES PREDICTION	It predicts the sales of the next month, based on sales of two previous months. This project is deployed using flask API.
BREAST CANCER PREDICTION	This data science project, where I trained data using different classifiers but the project was not deployed.
PDF FINDER	This is Visual Basic project which search and allow user to read PDF files.

DHCP SERVER CONFIGURATION	This is Linux mini where I configured DHCP server.
PENETRATION TESTING	As cybersecurity expert I have made penetration testing at the time when I was University of Dodoma and the time of my internship at Mwema Advocates. There are reports about these works, though they're closed by the law of confidentiality. Moreover, how they were done can be explained but reports can't be disclosed.

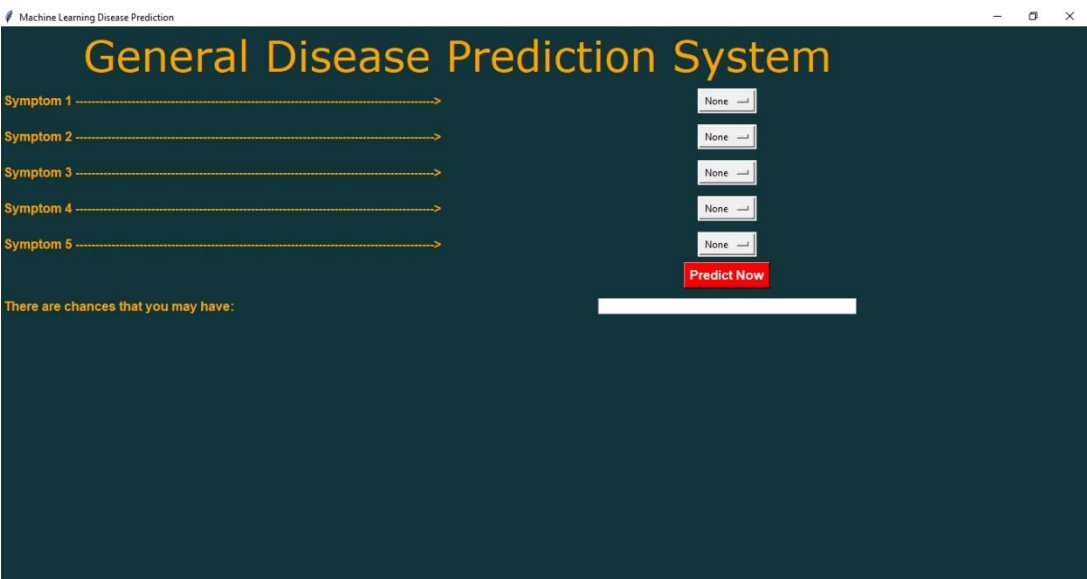
MY EXPERIENCE IN PROJECTS

Well, below are the project I have done so far as listed in my C.V. Actually, for each project there are two parts, that is, interface before and after prediction.

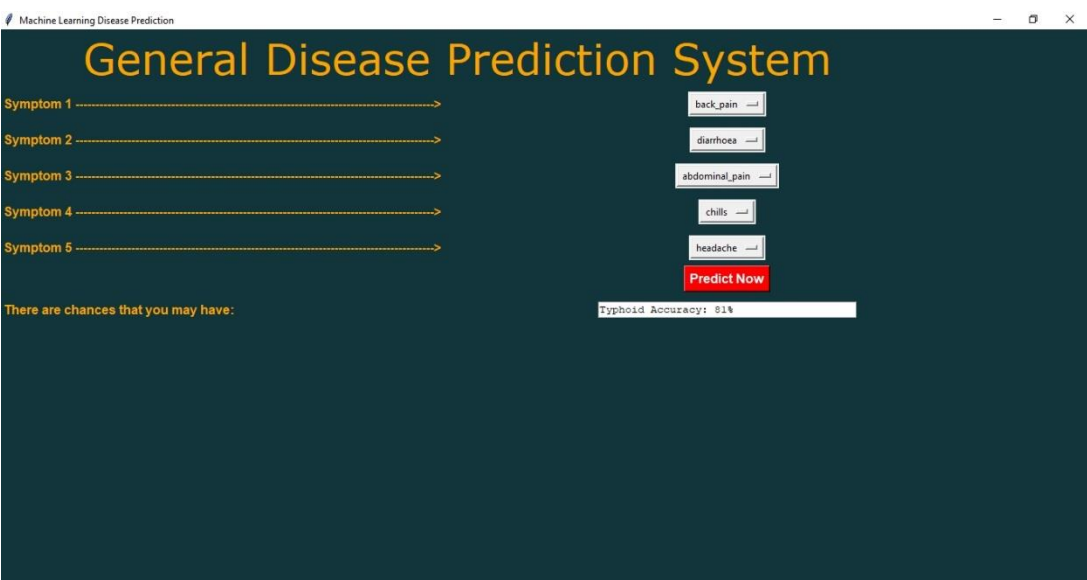
1. DISEASE PREDICTION.

This is GUI based machine learning project which predict diseases. Actually, the user of the system fills the form with the systems. Then after click button to predict the presence of disease based on symptoms.

A. Before Prediction.

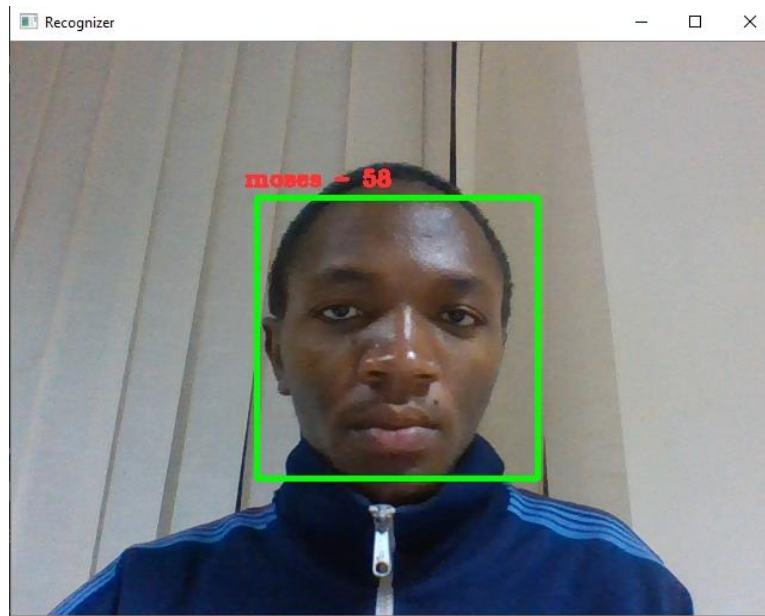


B. After Prediction.



2. LAB ACCESS THROUGH FACIAL SCAN.

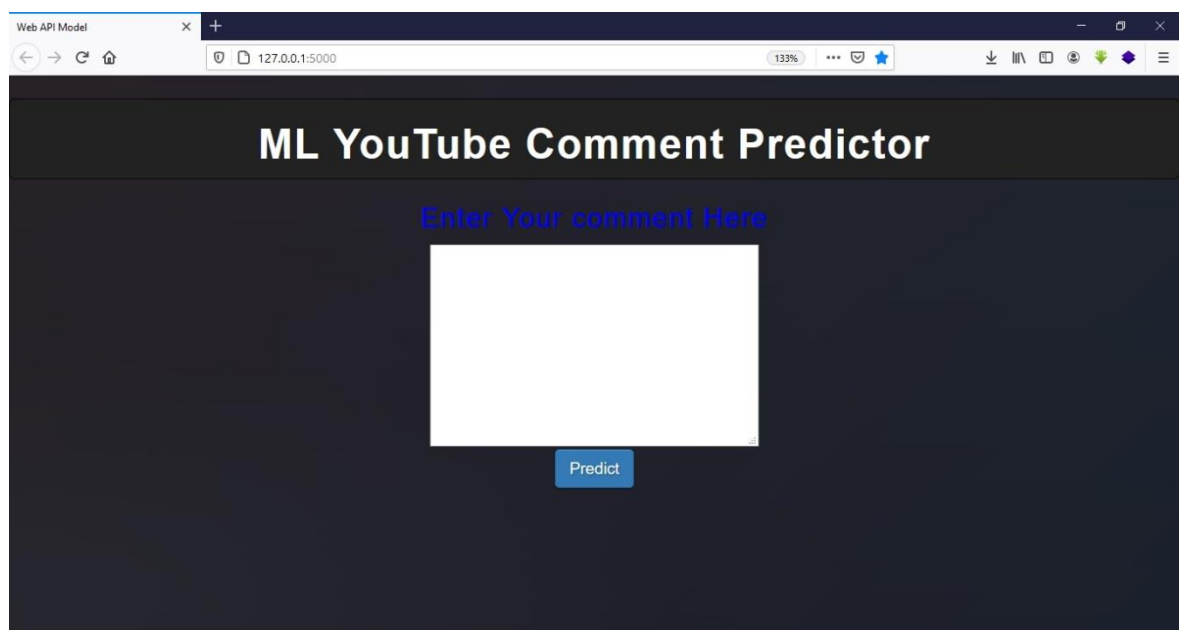
This is authentication system through facial scan. User stay in front of camera for recognition before entering the lab. After successfully recognition door is opened and user is allowed to enter the lab. Actually, project is integrated in Raspberry pi.



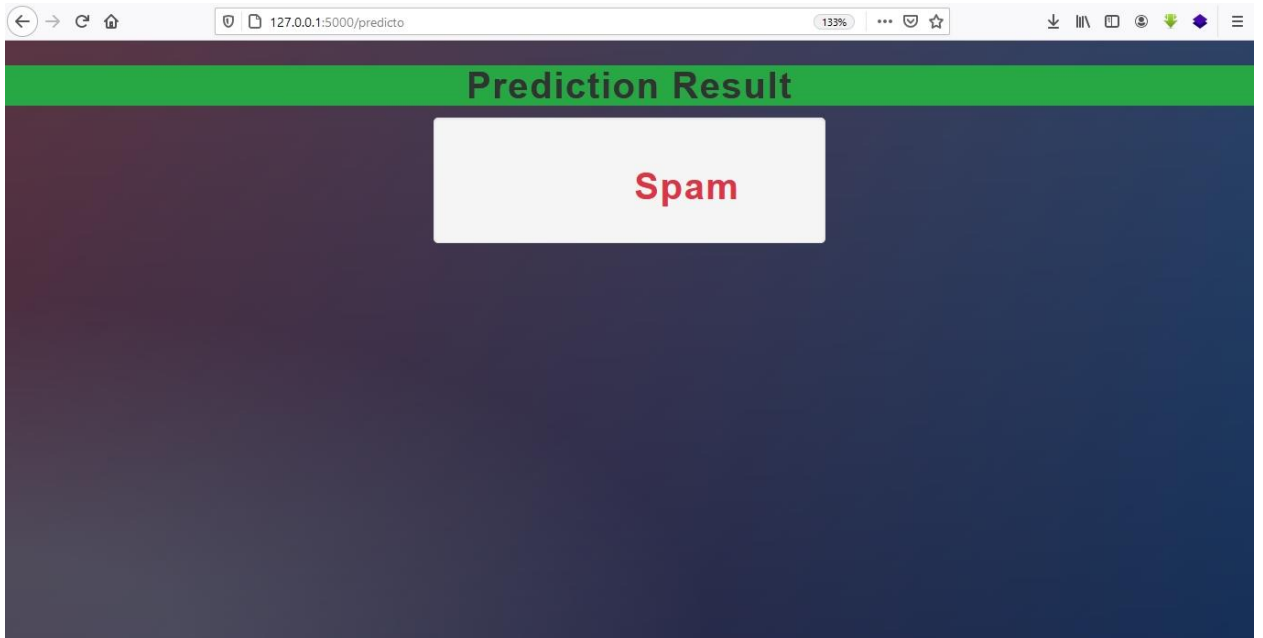
3. YOUTUBE COMMENT PREDICTION.

This project predicts whether a comment is spam or harm. Actually, according to the terms and rules of YouTube for some reason comment is spam or ham. This system is deployed using Flask python web framework.

A. Before prediction.



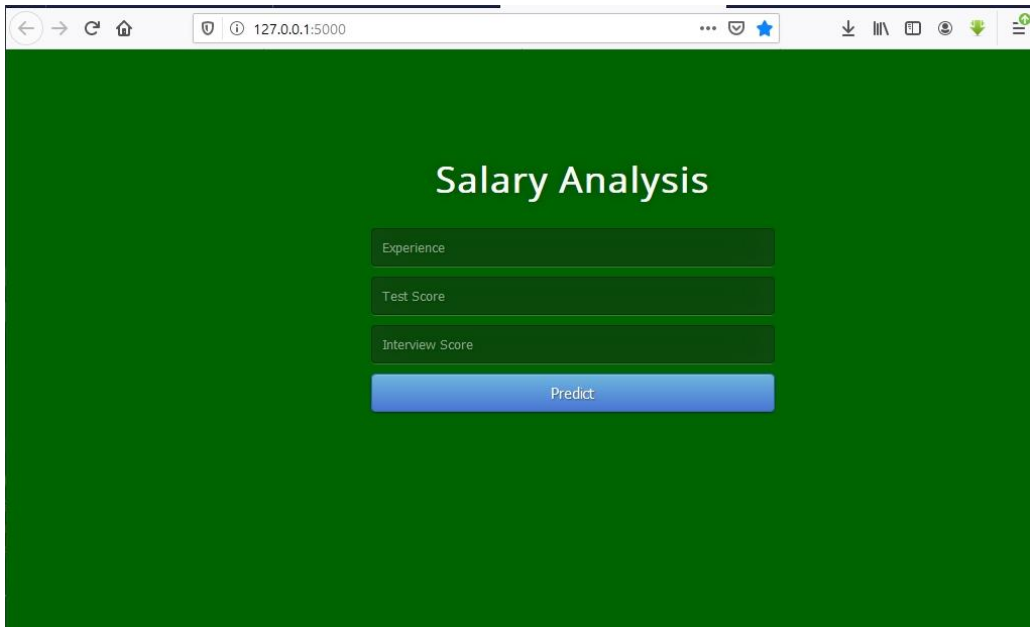
B. After prediction.



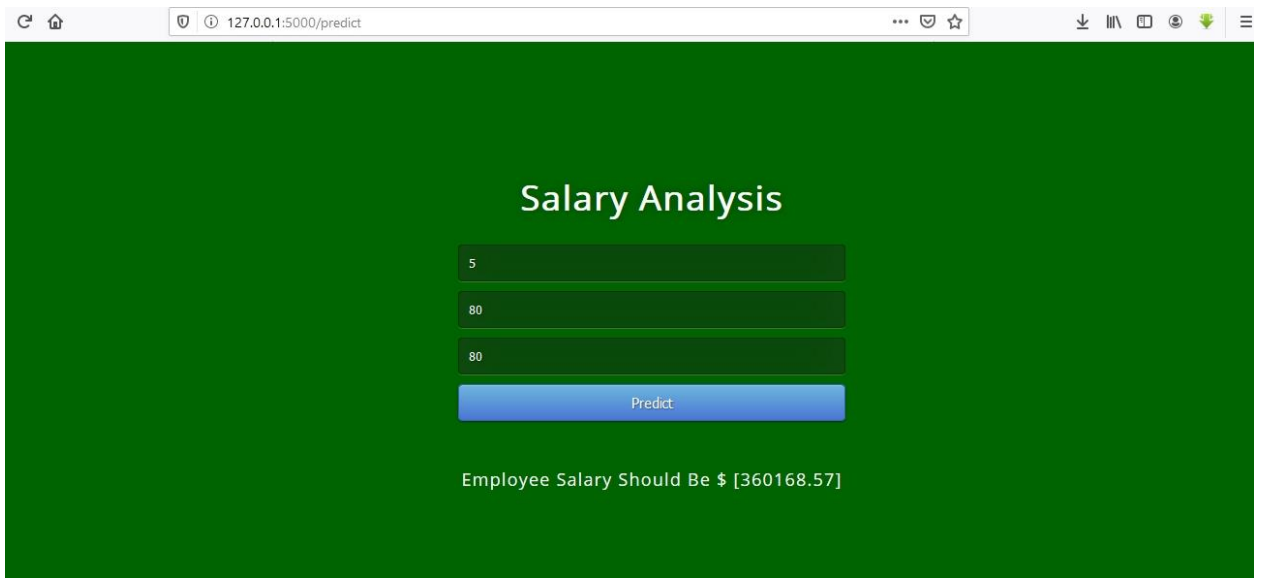
4. SALARY PREDICTION.

Actually, according to interview score and year of experience system is capable of predicting the salary of employee. System is deployed using flask API.

A. Before prediction.



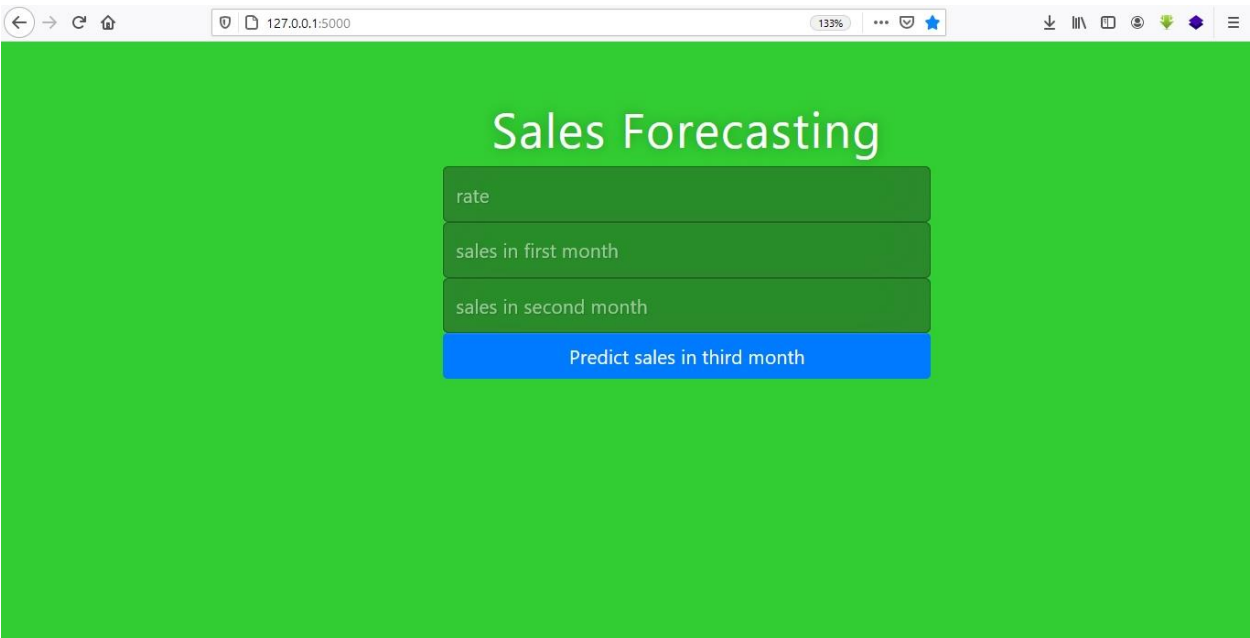
B. After prediction.



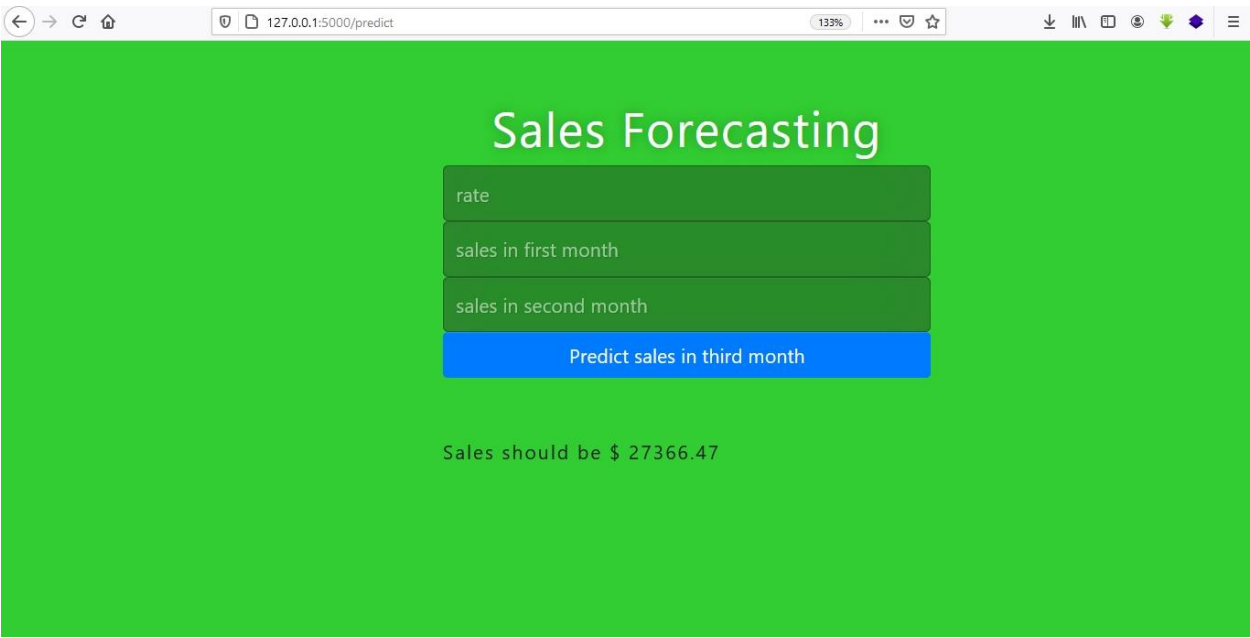
5. SALES PREDICTION.

This project predicts gender of people based on their names.

A. Before prediction.



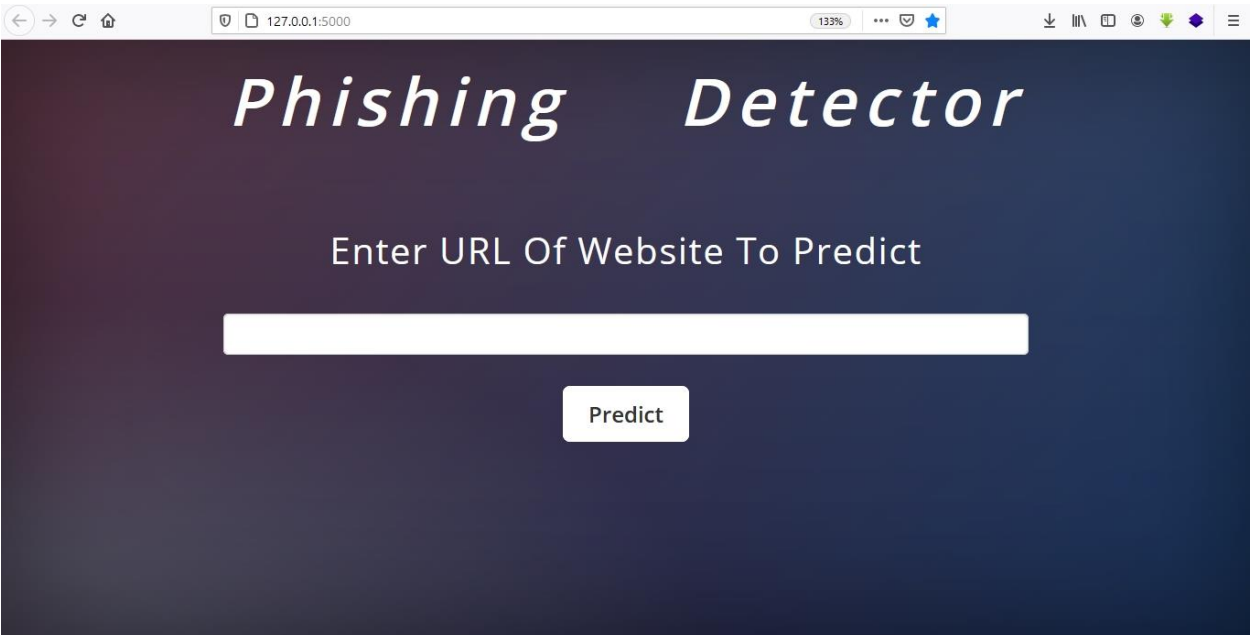
B. After prediction.



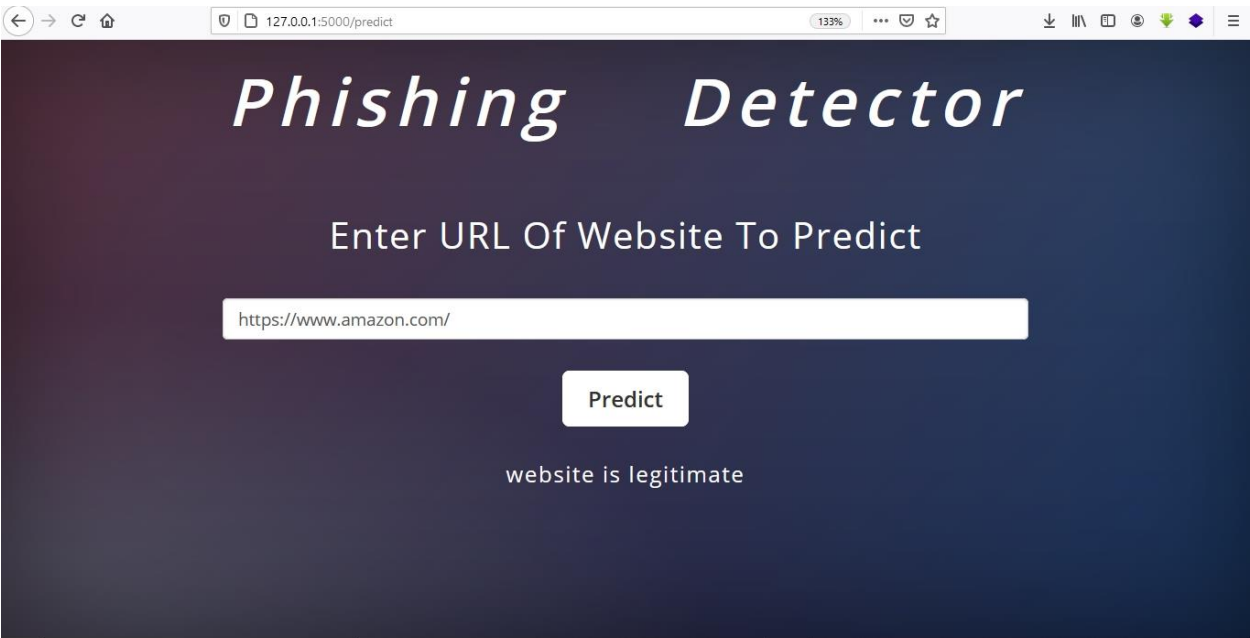
6. E-COMMERCE PHISHING PREDICTION.

It predicts if the URL of e-commerce is legitimate or phished.

A. Before prediction.



B. After prediction.



NOEL MOSES MWADENDE
PUBLICATIONS

Mwadende, Noel. M. (2018). Pandas tool for data scientist: Data science. Dodoma, Tanzania. (n.p).
Mwadende, Noel. M. (2019). Introduction to ML: Machine learning. Dodoma, Tanzania. (n.p).
Mwadende, Noel. M. (2019). Nltk installation guide. Dodoma, Tanzania. (n.p).
Mwadende, Noel. M. (2019). Simplified C++ 40 Programs. Dodoma, Tanzania. (n.p).

Mwadende, Noel. M. (2019). The Art of Cracking. Dodoma, Tanzania. (n.p).
Mwadende, Noel. M. (2019). Wifi hacking in few steps. Dodoma, Tanzania. (n.p).
Mwadende, Noel. M. (2019). Paros vulnerability scanner. Dodoma, Tanzania. (n.p).

**All publications are found at amazon.com. They're all based on machine learning and cybersecurity, though
Still there are publications about development not released.**

REFEREES

Professor Leonard Mselle.

Principal college of Informatics and virtual education

P.O. Box 259, Dodoma.

Mobile: (+255) 757035779

Email: leonard.msele@udom.ac.tz | mselel@gmail.com

Dr. Tabu Kondo

HOD, Department of Computer Science and Engineering, CIVE.

P.O. Box 259, Dodoma.

Mobile: (+255) 787381735

Email: chifulukwe@gmail.com

Dr. Goodiel Moshi

Director of ICT, University of Dodoma,

P.O Box 259,

Mobile: + (+255) 262310302 | + 255 673 564 548

Email: dict@udom.ac.tz

Mr Rais Ramadhani.

Assistant Lecturer (Department of Computer Science and Engineering),

University of Dodoma,

Mobile: +255 713 341 845, +86 158 9731 3652.

Email: rais.ramadhani@gmail.com