Reflection Report

Webinar on "Web Scraping with Python"

Mr. Palani Karthikeyan

Technical Consultant

Krosum Labs

Bangalore

Organized by

Department of ComputerScience & Engineering

10th February, 2021

Convenor

Dr. R. Anitha

Professor & Head/CSE

Co-ordinators

Ms. E. Rajalakshmi, AP/CSE

Ms. R. Gayathri, AP/CSE

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Reflection Report - Webinar on "Web Scraping with Python"

The Department of Computer Science & Engineering, Sri Venkateswara College of Engineering organized a Webinar on "Web Scraping with Python" on 10th Feburary, 2021 through Google Meet. The objective of the webinar was to explore the key features of web scraping using python. The target audience for the webinar are the students and staff working on Social Network analysis and Web Analytics having basic knowledge of programming as prerequisite. The guest speaker was Mr. Palani Karthikeyan, Technical Consultant, Krosum Labs, Bangalore.

The event started with ligting of e-Kutthuvilakku by the guest speaker followed by prayer song by Ms. R. Madhumitha, I Year Student. The welcome address was given by Ms. E. Rajalakshmi, AP/CSE and the introduction to cheif guest was by Ms. R. Gayathri, AP/CSE. Dr. R. Anitha, HoD/CSE delivered a short note on Web Scraping.

The webinar started around 6.40 P.M and came to an end by 8.10 P.M. The entire session was roofed by the interesting lecture given by Mr. Karthikeyan. He started his lecture by introducing Web scraping and its applications using PPT. He demonstrated the scraping using "BeautifulSoup" class in Python programming (Anaconda) as a base for scraping the websites. He demonstrated the webscraping concepts like job search in Monster.com through programs and a case study – scraping in Amazon.com for price list. He ended up the lecture by summarizing the concepts and the applications in webscraping.

Mr. Karthikeyan answered very patiently to the queries of the students and the faculty members. The webinar reached around 85-members of Sri Venkateswara College of Engineering and colleges in Chennai, Madurai and Bangalore.

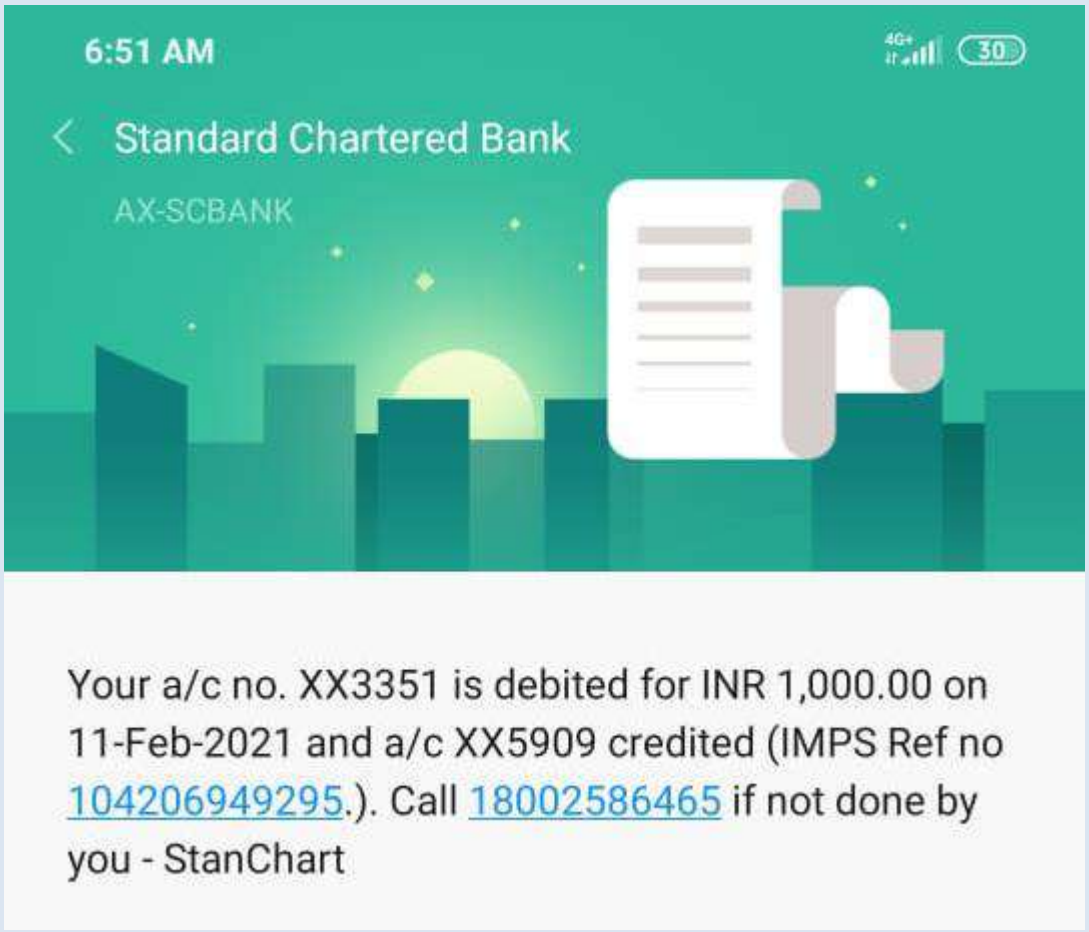
The guest was honored by Dr. R. Anitha, HOD/CSE and the vote of thanks was given by Ms. R. Gayathri, AP/CSE. The guest felt very happy for the opportunity given to him at SVCE.

The webinar provided a demo on collecting structured web data in an automated fashion like price monitoring, news monitoring, market research. The participants gained knowledge on automated data extraction from web to develop mining applications using Python.

Budget Incurred

Account Details of Mr. Palani Karthikeyan

Name: P. Karthikeyan
A/C : 20155795909
Bank : State Bank of India (SBI)
Branch Code : 15643
IFSC code : SBIN0015643
Branch : JP Nagar 4th Phase , Bangalore



SVCE | Sri Venkateswara College of Engineering

Department of Computer Science & Engineering

Webinar on Webscraping with Python

10th February (Wednesday), 2021 6.30 PM

Mr. Palani Karthikeyan
Technical Consultant Krosum Labs
Bangalore

Convenor
Dr. R. Anitha, HoD/CSE

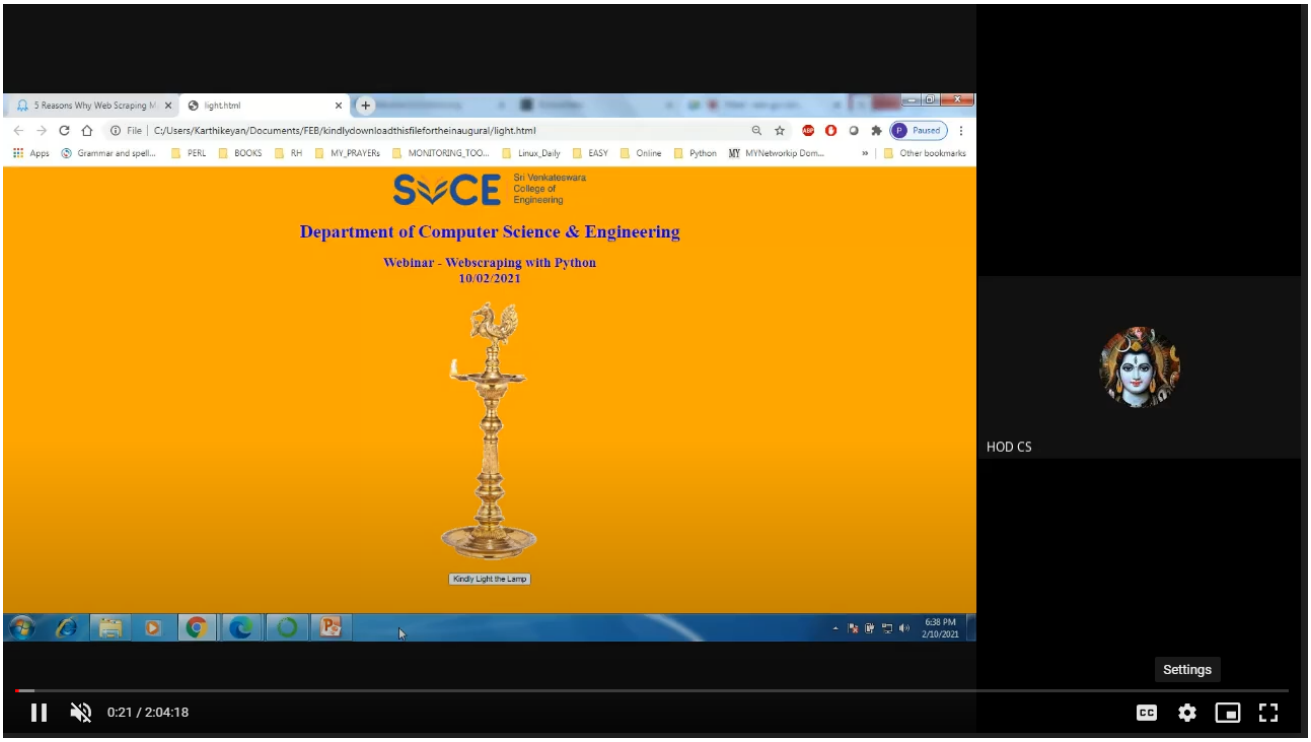
Event Organizers
Ms. E. Rajalakshmi, AP/CSE
Ms. R. Gayathri, AP/CSE

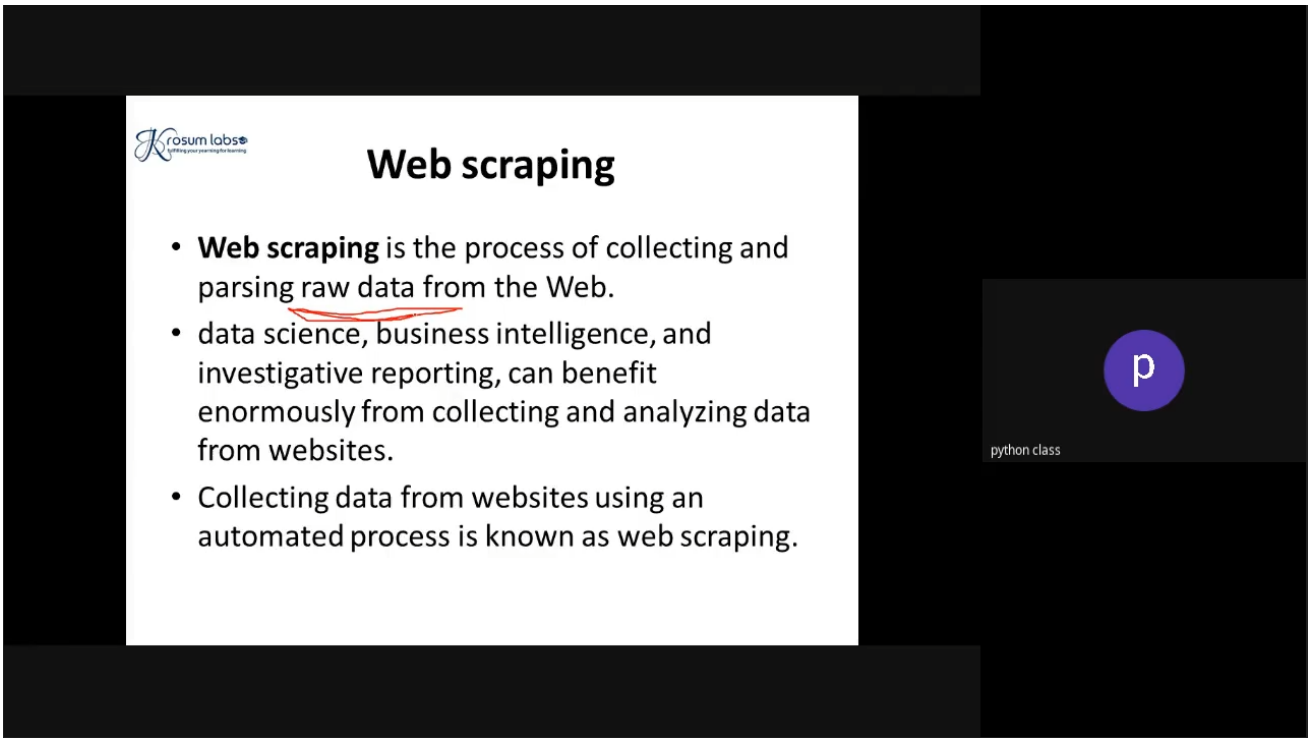
www. ***Registration link :***

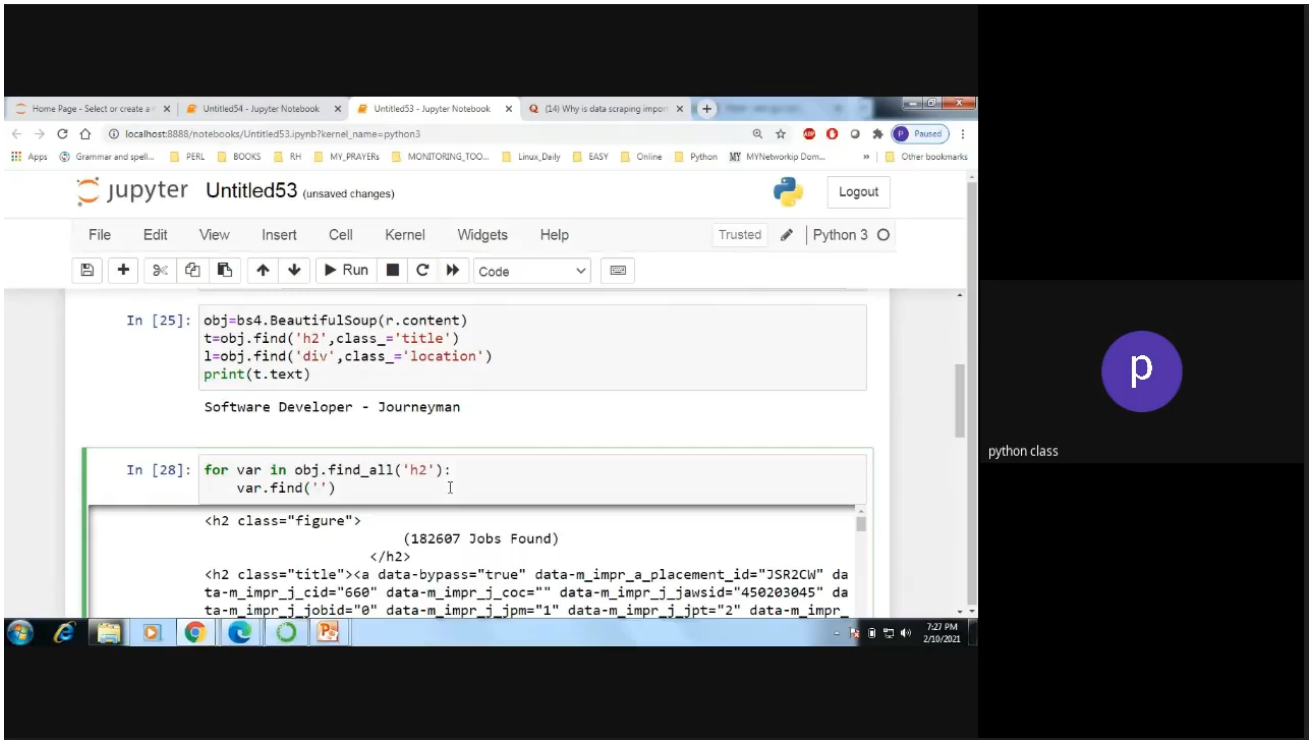
AGENDA

- Welcome address
- Introduction of Chief Guest
- Short note by HOD
- Special talk by Chief Guest
- Questionnaire and Feedback
- Vote of Thanks

Snapshot of the event






jupyter Untitled53 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [25]:
obj=bs4.BeautifulSoup(r.content)
t=obj.find('h2',class_='title')
l=obj.find('div',class_='location')
print(t.text)
Software Developer - Journeyman
In [28]:
for var in obj.find_all('h2'):
var.find('')
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(182607 Jobs Found)
</h2>
<h2 class="title"><a data-bypass="true" data-m_impr_a_placement_id="JSR2CW" da
ta-m_impr_j_cid="660" data-m_impr_j_coc="" data-m_impr_j_jawsid="450203045" da
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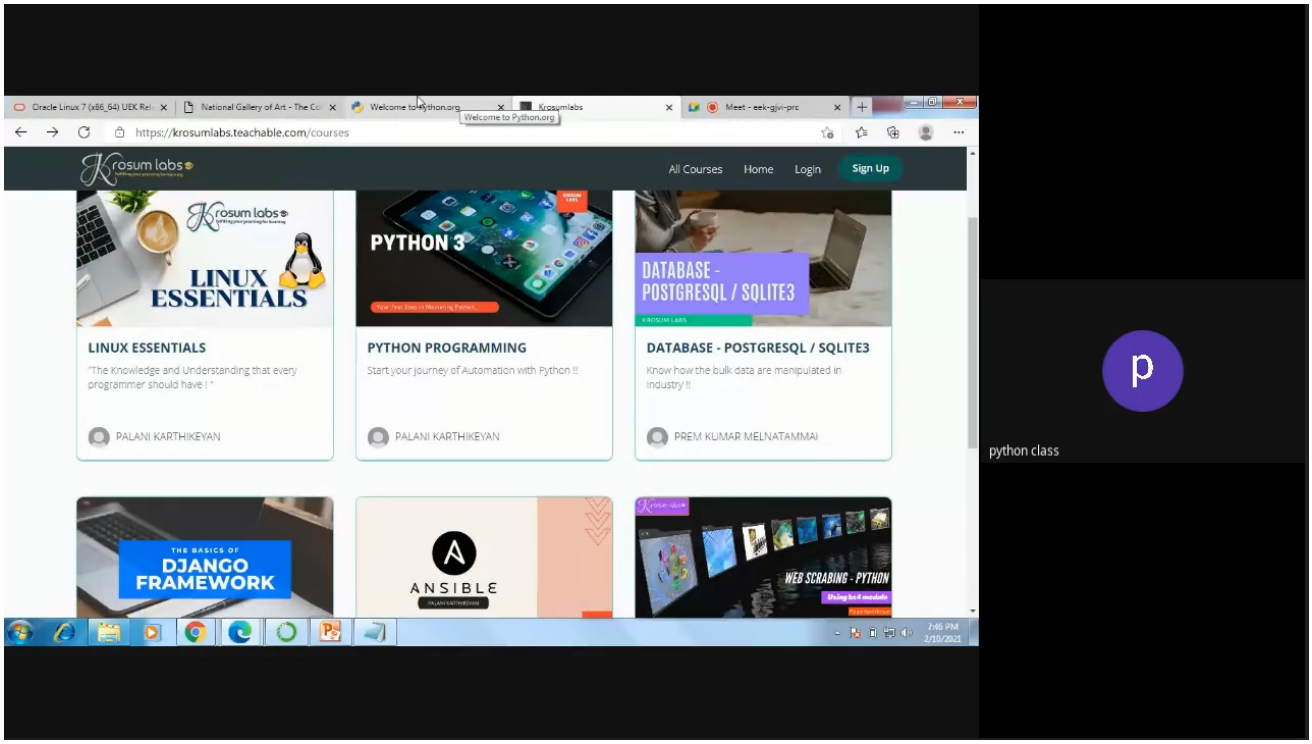
p
python class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