National College of Ireland

Configuration Manual

MSc Research Project

Msc Cyber secuirty

Tejaswi Pednekar

Student ID: 21101094

School of Computing

National College of Ireland

Supervisor: Niall Heffernan

National College of Ireland

MSc Project Submission Sheet

School of Computing

Student Name:	Tejaswi Sharad Pednekar		
Student ID:	21101094		
Programme:	Msc Cyber Security	**Year:**	2021-22
Module:	Msc Reasearch		
Lecturer:	Niall Heffernan		
Submission Due Date:	19-09-2022		
Project Title:	Detection of DNS over HTTPS Tunneling using Random Forest Supervised Learning.		
Word Count:	427	**Page Count: 5**	

I hereby certify that the information contained in this (my submission) is information pertaining to research I conducted for this project. All information other than my own contribution will be fully referenced and listed in the relevant bibliography section at the rear of the project.
ALL internet material must be referenced in the bibliography section. Students are required to use the Referencing Standard specified in the report template. To use other author's written or electronic work is illegal (plagiarism) and may result in disciplinary action.

Signature:	Tejaswi Pednekar
Date:	19-08-2022

PLEASE READ THE FOLLOWING INSTRUCTIONS AND CHECKLIST

Attach a completed copy of this sheet to each project (including multiple copies)	□
Attach a Moodle submission receipt of the online project submission, to each project (including multiple copies).	□
You must ensure that you retain a HARD COPY of the project, both for your own reference and in case a project is lost or mislaid. It is not sufficient to keep a copy on computer.	□

Assignments that are submitted to the Programme Coordinator Office must be placed into the assignment box located outside the office.

Office Use Only	
Signature:	
Date:	
Penalty Applied (if applicable):	

Configuration Manual

Tejaswi Pednekar
Student ID: 21101094

1 Introduction

1.1 Object of the document

This report is known for how to download the setup file and how to run the code.

1.2 General system and software requirements

This section has been defined for know the python liberay and depednside for run the code.

2 Excution Procedure

Code and Project .

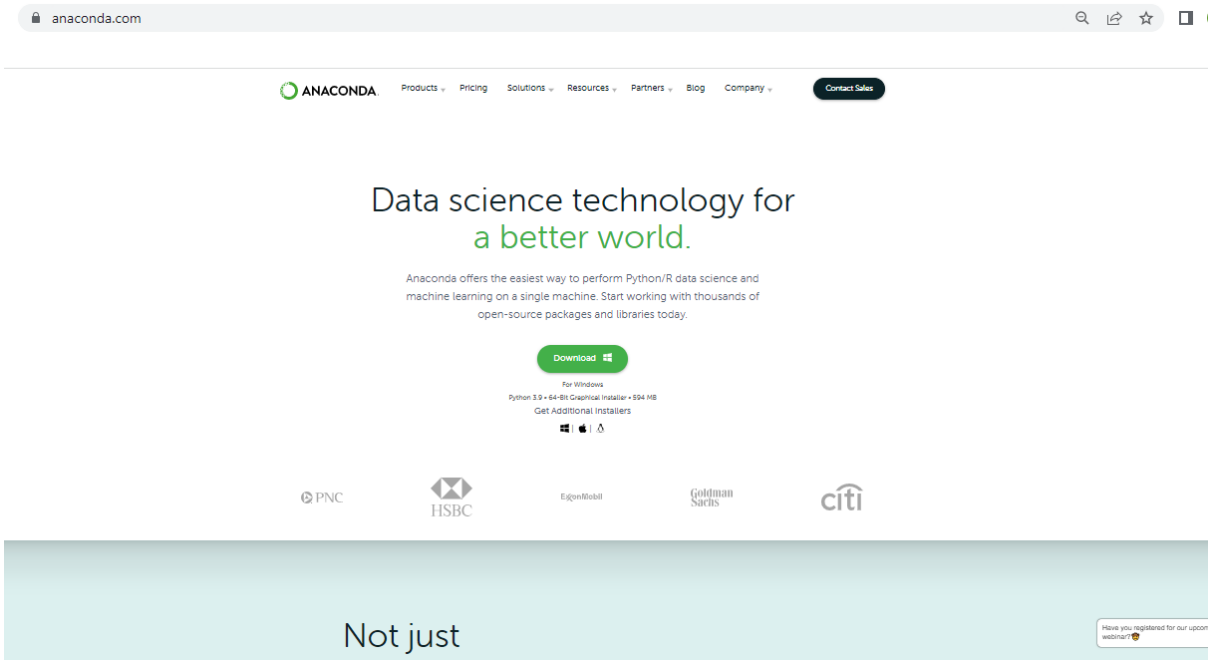
Follow the below simply steps to perfrom the code.

Step 1: Download the Anacoda software from the offical website.

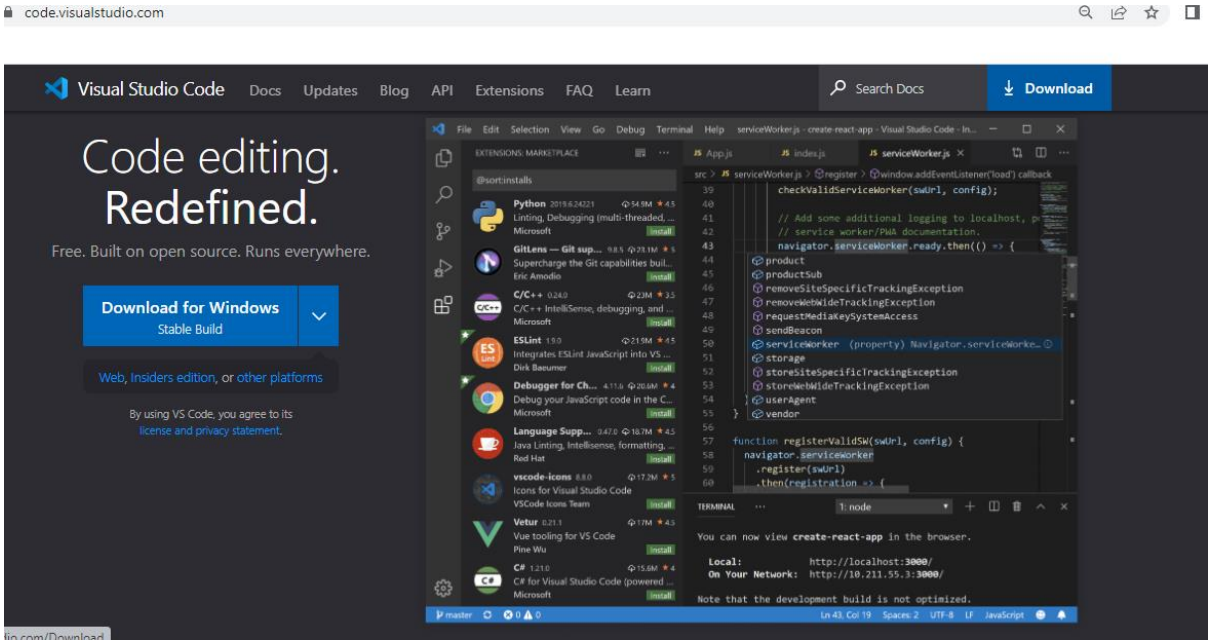
Step 2: Download the Vs code from Official website

Step 3: Naviagte the file known as "**Desseration_CODe.ipynb"** before that 1st unzip the file.

Step 4 : Run the code step by step and At the end you will able to see the accuracy and Important Factor related Code.



Fi 1 - Anaconda Editor



Fi 2 - Visual Studio Editor

Reference :

[1]
"Anaconda | Anaconda Distribution," *Anaconda*.
https://www.anaconda.com/products/distribution

[2]

Microsoft, “Visual Studio Code,” *Visualstudio.com*, Apr. 14, 2016. https://code.visualstudio.com/