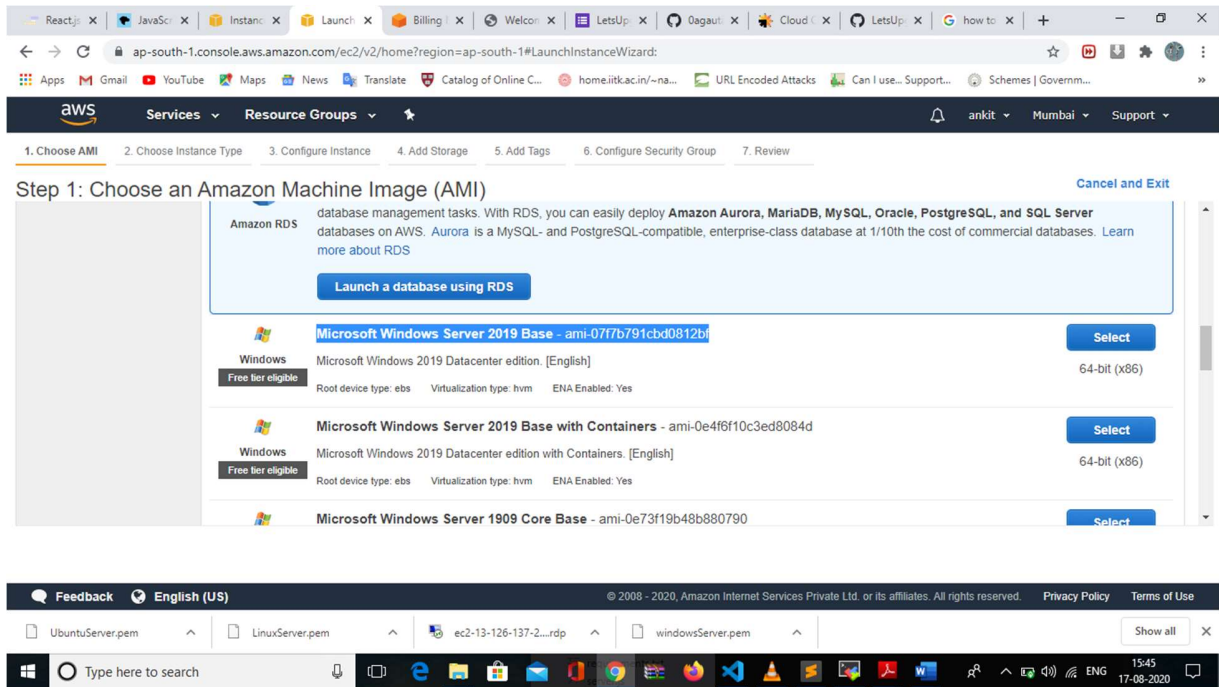


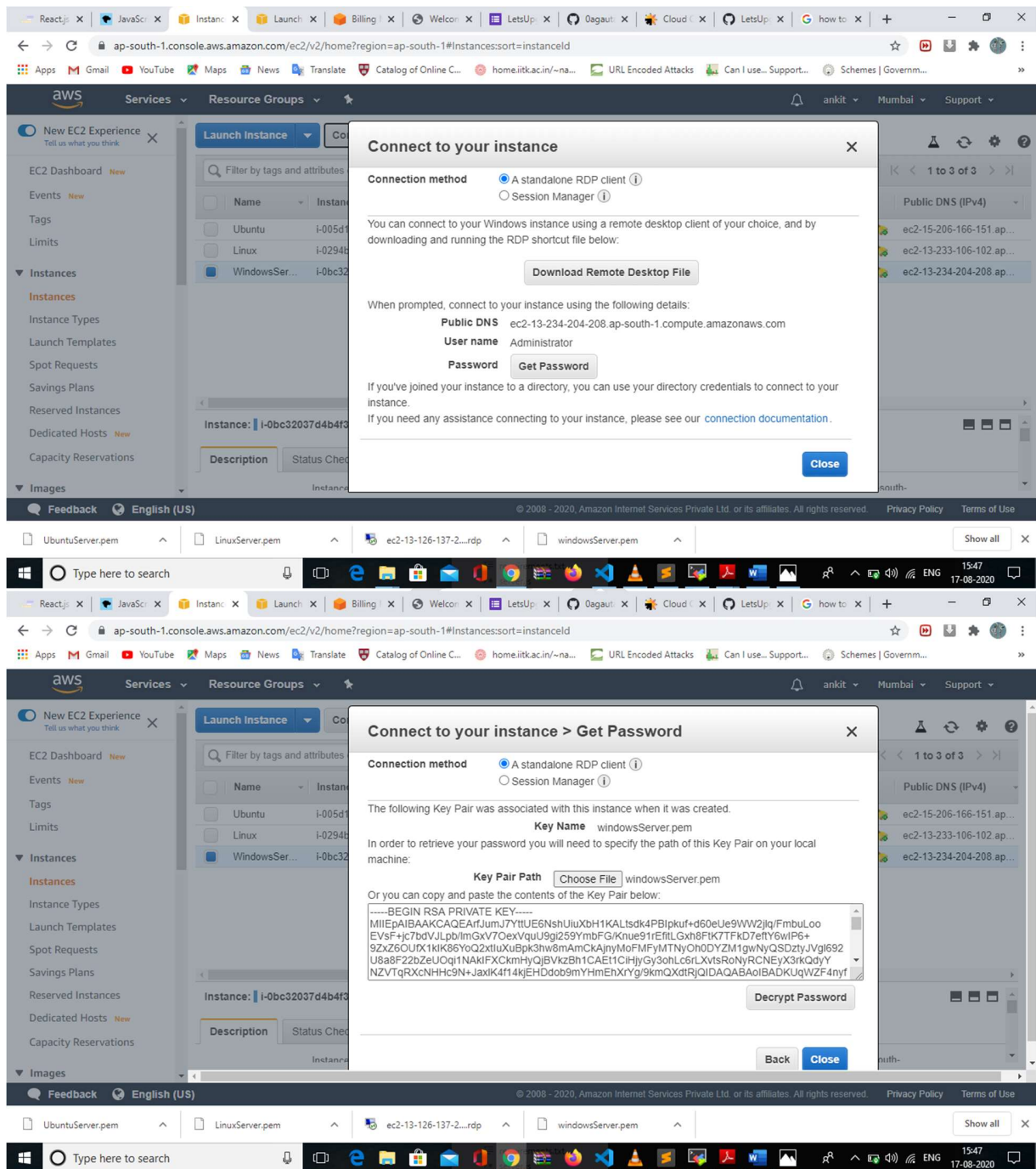
PROJECT 1:

Deploying a web server in Windows instance

Task 1: Create a windows instance using AMI: **Microsoft Windows Server 2019 Base**



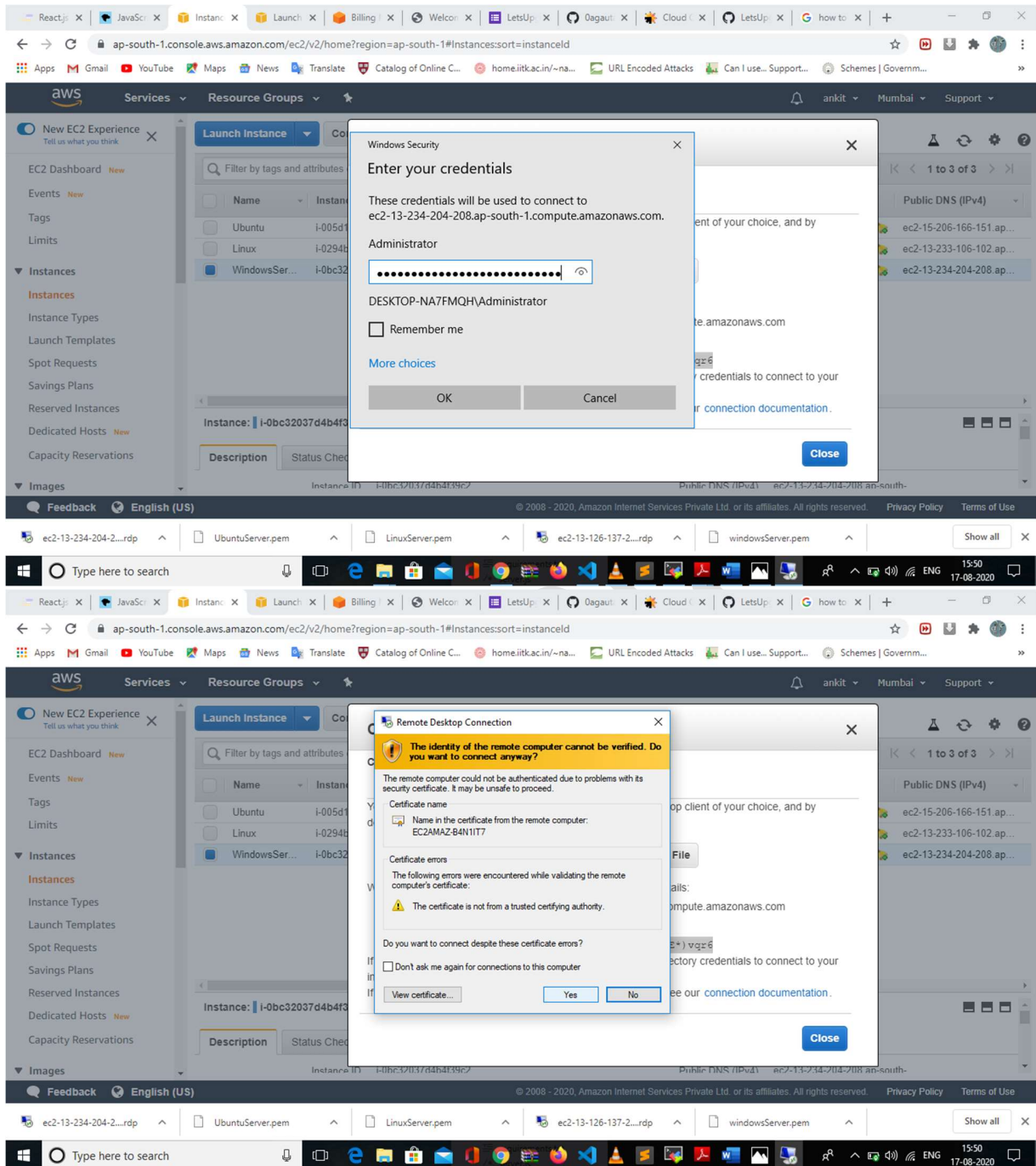
Task 2: Launch the Windows instance using RDP



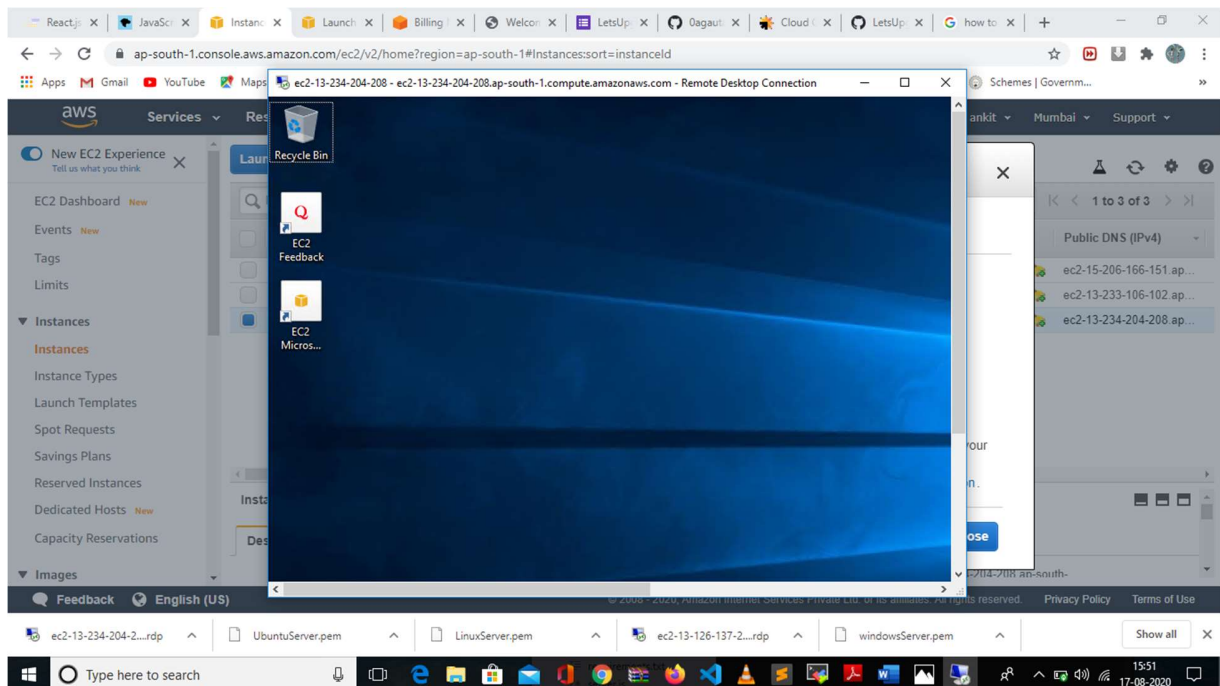
The screenshot displays the AWS Management Console interface. On the left, the navigation pane shows the 'Instances' section. The main content area shows a list of instances, with 'WindowsSer...' (ID: i-0bc32037d4b4f3...) selected. A modal dialog box titled 'Connect to your instance' is open, showing the 'Connection method' as 'A standalone RDP client'. The dialog box provides the following details:

- Connection method:** A standalone RDP client (selected), Session Manager.
- Public DNS:** ec2-13-234-204-208.ap-south-1.compute.amazonaws.com
- User name:** Administrator
- Password:** (button: Get Password)

The dialog box also includes a 'Download Remote Desktop File' button and a 'Close' button. Below the dialog box, the 'Get Password' button is highlighted, leading to the 'Connect to your instance > Get Password' dialog box. This second dialog box shows the 'Key Name' as 'windowsServer.pem' and the 'Key Pair Path' as 'Choose File'. It also displays the RSA Private Key content for decryption.



Task 3: Install IIS web server using PowerShell ISE



Task 4: Verify successful installation of IIS Web Server

The screenshot shows the AWS Management Console with the 'Instances' tab selected. A table lists three instances:

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Ubuntu	i-005d180f1561c83a1	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-166-151.ap...
Linux	i-0294bd9b1f2767cc2	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-13-233-106-102.ap...
WindowsSer...	i-0bc32037d4b4f39c2	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-13-234-204-208.ap...

The 'WindowsServer' instance is selected, and its details are shown below:

- Instance ID: i-0bc32037d4b4f39c2
- Instance state: running
- Instance type: t2.micro
- Public DNS (IPv4): ec2-13-234-204-208.ap-south-1.compute.amazonaws.com
- IPv4 Public IP: 13.234.204.208
- Private DNS: ip-172-31-45-128.ap-south-1.compute.internal
- Availability zone: ap-south-1a

The screenshot shows the Windows Server desktop environment. The desktop background is blue with the text "Internet Information Services" in the center. Below the text, there are several welcome messages in different languages: Welcome, Bienvenue, Tervetuloa, ようこそ, Benvenuto, 歡迎, Bienvenido, Hoş geldiniz, ברוכים הבאים, Witamy, Bem-vindo, Καλώς ορίσαστε, Välkommen, 환영합니다, Dobro пожаловать, Üdvözlünk, Willkommen, and Velkommen. The taskbar at the bottom shows the Start button, search bar, and several application icons.