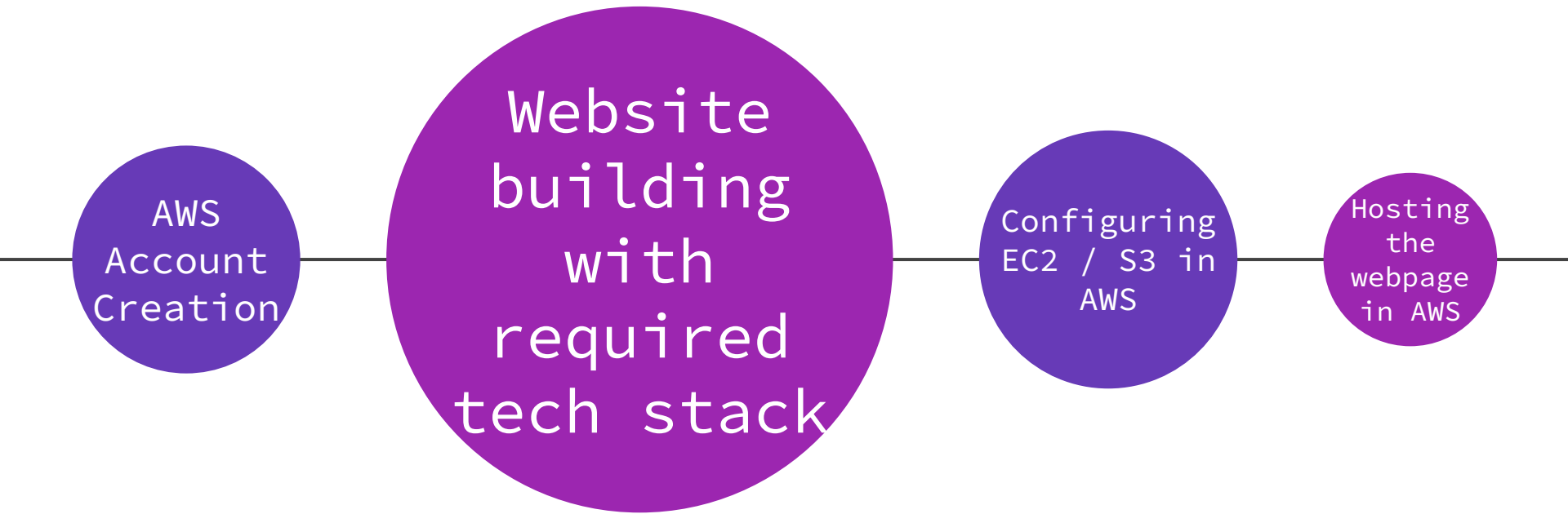


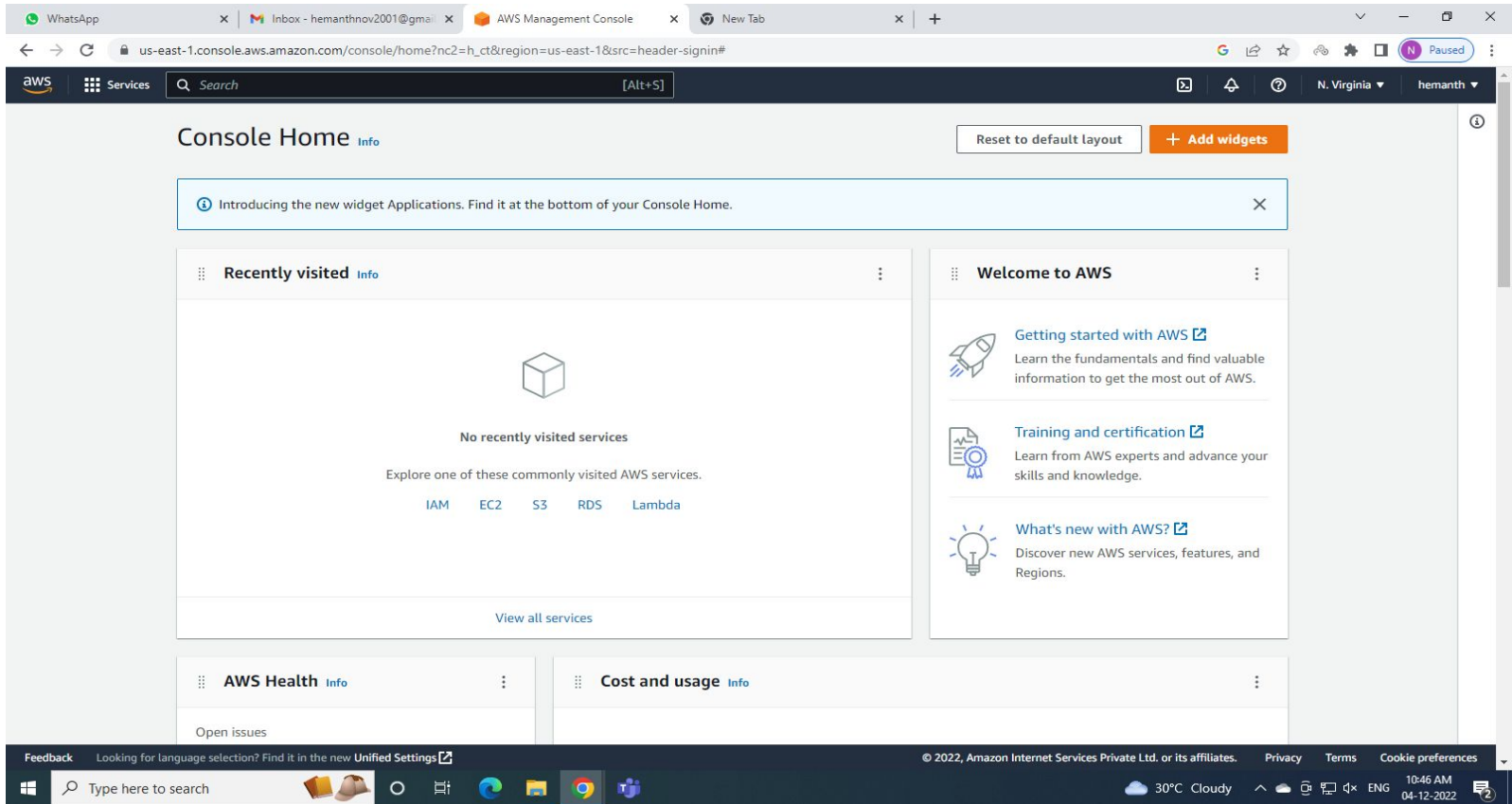
CS6006 - CLOUD COMPUTING

CLOUD HOSTING PLATFORM - PROJECT

HEMANTH N - 2019503519

PROCEDURE TO HOST THE WEBPAGE CREATED





Console Home of my AWS account

The features that are provided by the Amazon EC2

- It provides instances
 - It has multiple templates with software configurations. These are known as Amazon Machine Images(AMIs).
 - Instance types include CPU configurations, storage, memory, and also the networking capacity of the instance.
 - Key pairs provide secure login information.
 - Temporary data such as data that was deleted is known as instance store volumes
 - Multiple physical locations are available across the globe
 - For dynamic cloud computing, the static IPv4 addresses are known as Elastic IP Addresses and many more.
-

WhatsApp | Inbox - hemanthnov2001@gmail | Payments | Billing Management | New Tab

us-east-1.console.aws.amazon.com/billing/home?region=us-east-1#/paymentsoverview/payments-due

Services Search [Alt+S]

Home
Billing
Bills
Payments
Credits
Purchase orders
Cost & usage reports
Cost categories
Cost allocation tags
Free tier
Billing Conductor
Cost Management
Cost explorer
Budgets
Budgets reports
Savings Plans
Preferences
Billing preferences
Payment preferences
Consolidated billing
Tax settings

Payments past due
You have 1 payment(s) past due. To avoid suspension or termination of your AWS account, please pay the full amount as soon as possible. If you recently made a payment, allow up to 5 to 7 business days for the payments to appear in the Payments page before you contact Customer Support.

The new Payments page is available in India.
We've redesigned the **Orders & Invoices** page to the **Payments** page. All legacy navigation links redirects to the new **Payments** page. If you have any feedback, let us know [here](#).

AWS Billing > Payments

Payments

Payments due | Unapplied funds | Transactions

Payments due summary Info [Contact us](#)

Total amount due INR 4.50	Total amount past due INR 4.50	Total amount processing INR 0.00
Total amount scheduled INR 0.00		

Payments due [Download](#) [Cancel payment](#) [Complete payment](#)

Issued date	ID	Type	Due date	Status	Currency	Amount	Billing period	Service provider
-------------	----	------	----------	--------	----------	--------	----------------	------------------

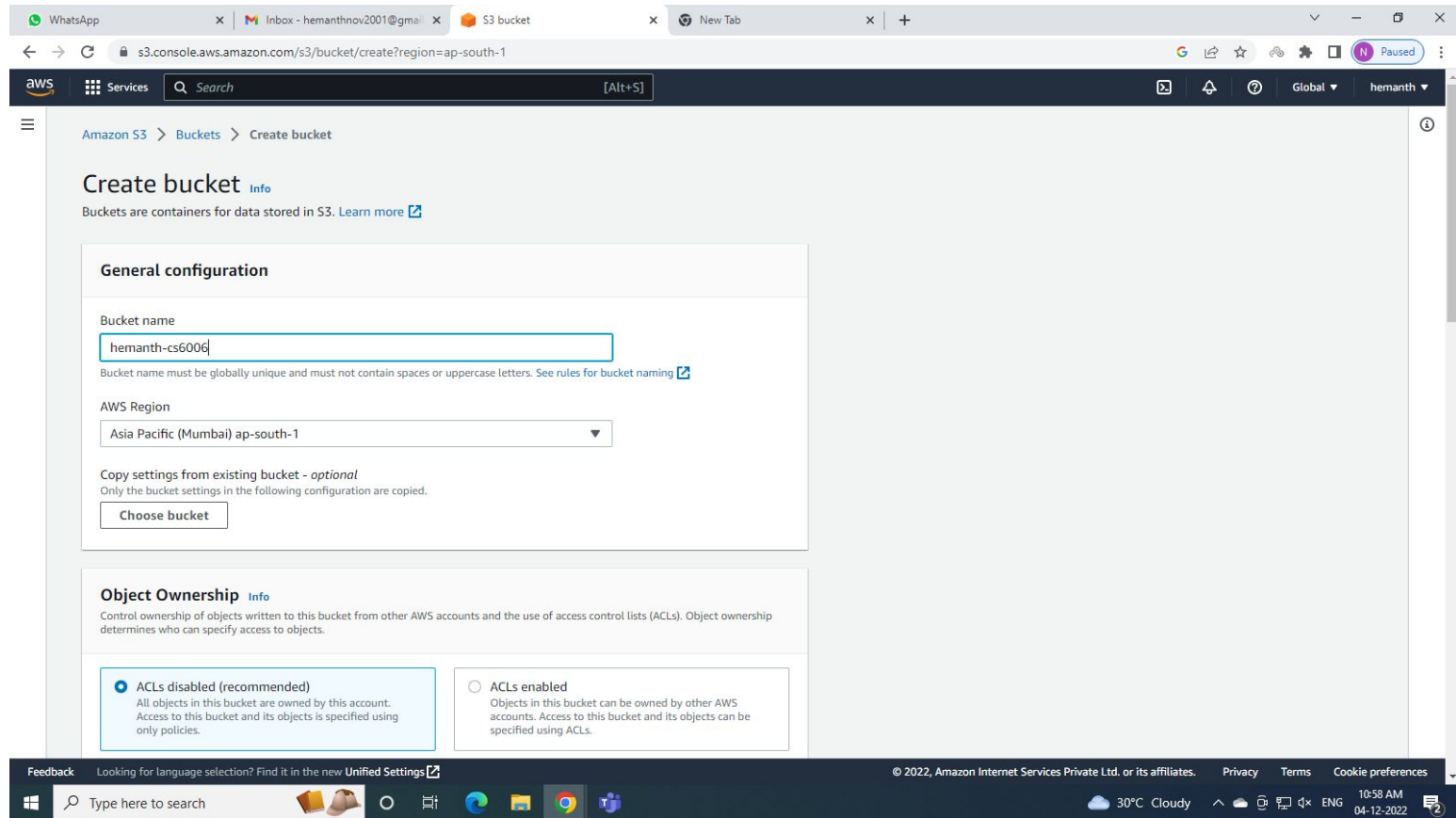
Feedback Looking for language selection? Find it in the new Unified Settings

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30°C Cloudy 10:56 AM 04-12-2022

Payment Due in the account created

Bucket Creation



Bucket created with the name hemanth-cs6006

WhatsApp | Inbox - hemanthnov2001@gmail | S3 Management Console | New Tab

s3.console.aws.amazon.com/s3/upload/hemanth-cs6006?region=ap-south-1

Services Search [Alt+S]

Amazon S3 > Buckets > hemanth-cs6006 > Upload

Upload [Info](#)

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose [Add files](#), or [Add folders](#).

Files and folders (7 Total, 87.5 KB) [Remove](#) [Add files](#) [Add folder](#)

All files and folders in this table will be uploaded.

Find by name

<input type="checkbox"/>	Name	Folder	Type	Size
<input type="checkbox"/>	footer.html	-	text/html	9.0 KB
<input type="checkbox"/>	header_and_footer.html	-	text/html	12.3 KB
<input type="checkbox"/>	index_backup.html	-	text/html	21.1 KB
<input type="checkbox"/>	original_index.html	-	text/html	18.6 KB
<input type="checkbox"/>	pt_last_year.html	-	text/html	13.4 KB
<input type="checkbox"/>	topheader.html	-	text/html	1.3 KB
<input type="checkbox"/>	workbook_upload.html	-	text/html	11.9 KB

Destination

Feedback Looking for language selection? Find it in the new [Unified Settings](#)

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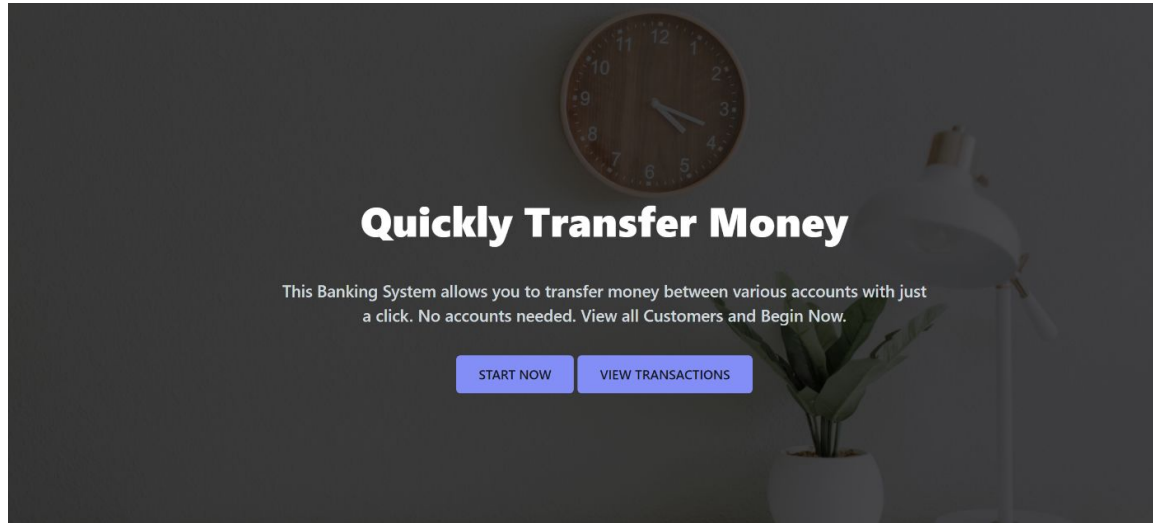
Type here to search

30°C Cloudy 11:02 AM 04-12-2022

Adding files to bucket

Dynamic pages creation

css	01-07-2021 04:01 PM	File folder	
img	01-07-2021 04:01 PM	File folder	
sql	01-07-2021 04:01 PM	File folder	
config	01-07-2021 04:23 PM	PHP File	1 KB
createuser	10-11-2020 01:09 AM	PHP File	3 KB
index	10-11-2020 01:09 AM	PHP File	3 KB
LICENSE	10-11-2020 01:09 AM	File	2 KB
navbar	10-11-2020 01:09 AM	PHP File	1 KB
README	10-11-2020 01:09 AM	MD File	1 KB
selecteduserdetail	10-11-2020 01:09 AM	PHP File	6 KB
transactionhistory	10-11-2020 01:09 AM	PHP File	3 KB
transfermoney	10-11-2020 01:09 AM	PHP File	3 KB



Adding dynamic pages and sql creation in AWS

Setting up MySQL

Install dependencies Execute the following commands to install LAMP stack:

```
sudo apt-get update
```

```
sudo apt-get install apache2
```

```
sudo apt-get install  
mysql-server
```

```
sudo apt-get install php  
libapache2-mod-php php-mysql
```

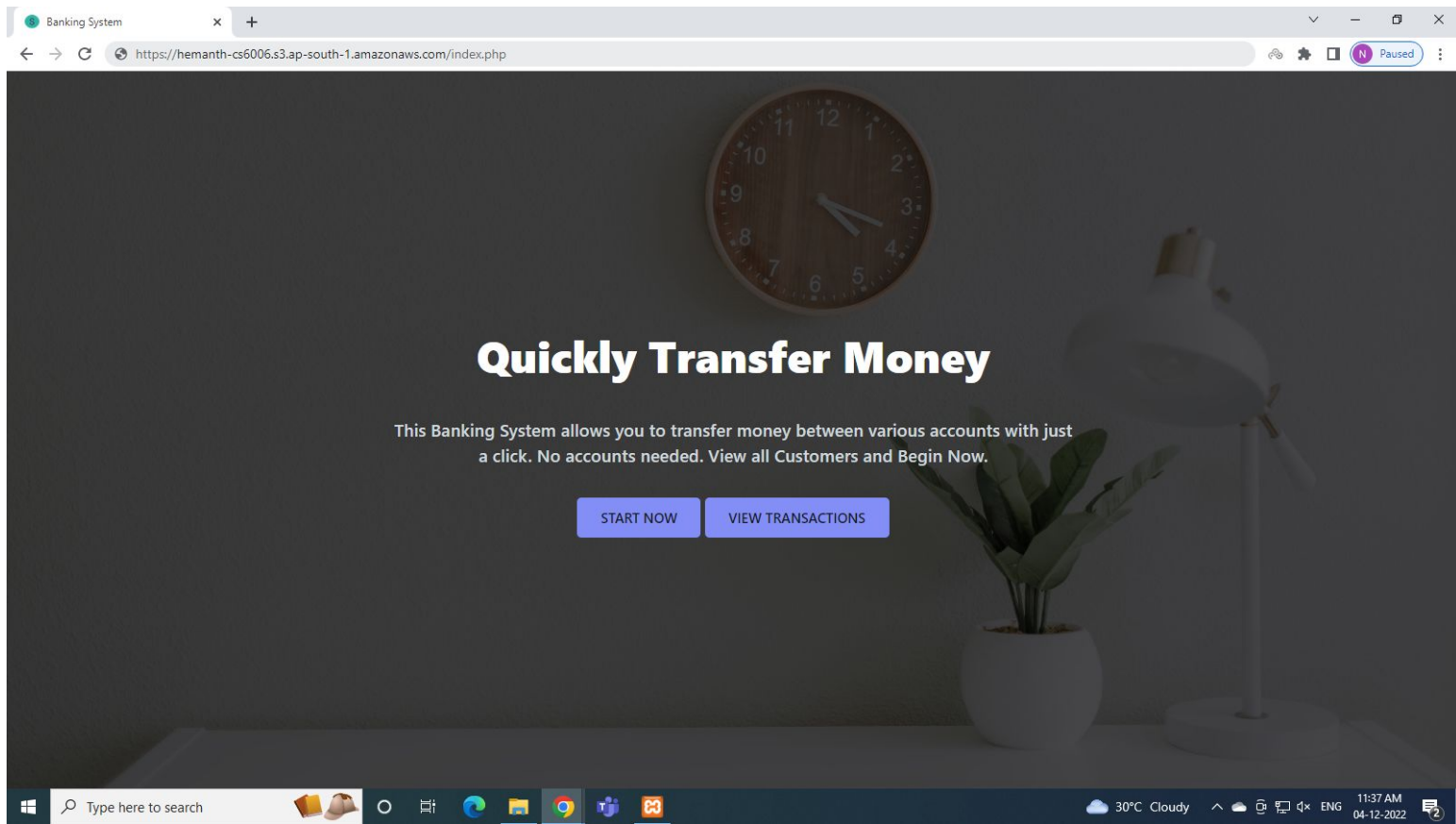
— — —

Hosting the dynamic page

For hosting a dynamic website on AWS, you need to use EC2 product. S3 is only used for storage and static website hosting. Other than EC2, you can also use Lightsail, which is basically a VPS. For hosting on EC2, you will need to launch an empty and install LAMP or any PHP based stack you have on the server. If you have already launched a Drupal on it, then you can simply uninstall the Drupal files or remove them. You will then have the PHP based stack on the server only.

The screenshot shows the AWS Management Console interface for the EC2 service. The main content area is titled 'Instances' and includes a search bar and a table of instances. The table has columns for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability Zone, and Public IPv4 DNS. A message indicates that there are no instances in the selected region, with a 'Launch instances' button. The left sidebar contains navigation links for various AWS services, including EC2 Dashboard, Events, Tags, Limits, and a list of instance types and templates. The bottom of the screen shows a Windows taskbar with various application icons and system information.

Launching an EC2 instance




<https://hemanth-cs6006.ec2.ap-south-1.amazonaws.com/index.php>

All Customers x +

← → ↻ https://hemanth-cs6006.s3.ap-south-1.amazonaws.com/all.php

⌵ ⚙️ 📦 N Paused

All Users



Id	Username	Email	Balance	Send Money Now
1	Adam	adam@gmail.com	₹ 590	TRANSACTION NOW
2	Ben	ben@gmail.com	₹ 640	TRANSACTION NOW
3	Chris	chris@gmail.com	₹ 5050	TRANSACTION NOW
4	Darcey	darcey@gmail.com	₹ 10010	TRANSACTION NOW
5	Elijah	elijah@gmail.com	₹ 15100	TRANSACTION NOW
6	Fiona	fiona@gmail.com	₹ 20000	TRANSACTION NOW
7	Grace	grace@gmail.com	₹ 31100	TRANSACTION NOW
8	Henry	henry@gmail.com	₹ 48000	TRANSACTION NOW


Windows Type here to search 30°C Cloudy 11:37 AM 04-12-2022

<https://hemanth-cs6006.ec2.ap-south-1.amazonaws.com/all.php>

Transact Now x +

https://hemanth-cs6006.s3.ap-south-1.amazonaws.com/transact.php?id=2

Transaction



Id	Name	Email	Balance
2	Ben	ben@gmail.com	640

To be transfered to

Amount to be transfered

TRANSACT


Windows Taskbar: Type here to search, 30°C Cloudy, 11:38 AM, 04-12-2022

<https://hemanth-cs6006.ec2.ap-south-1.amazonaws.com/transact.php>

Transact Now

https://hemanth-cs6006.s3.ap-south-1.amazonaws.com/transact.php?id=2

Transaction



Id	Name	Email	Balance
2	Ben	ben@gmail.com	640

To be transfered to

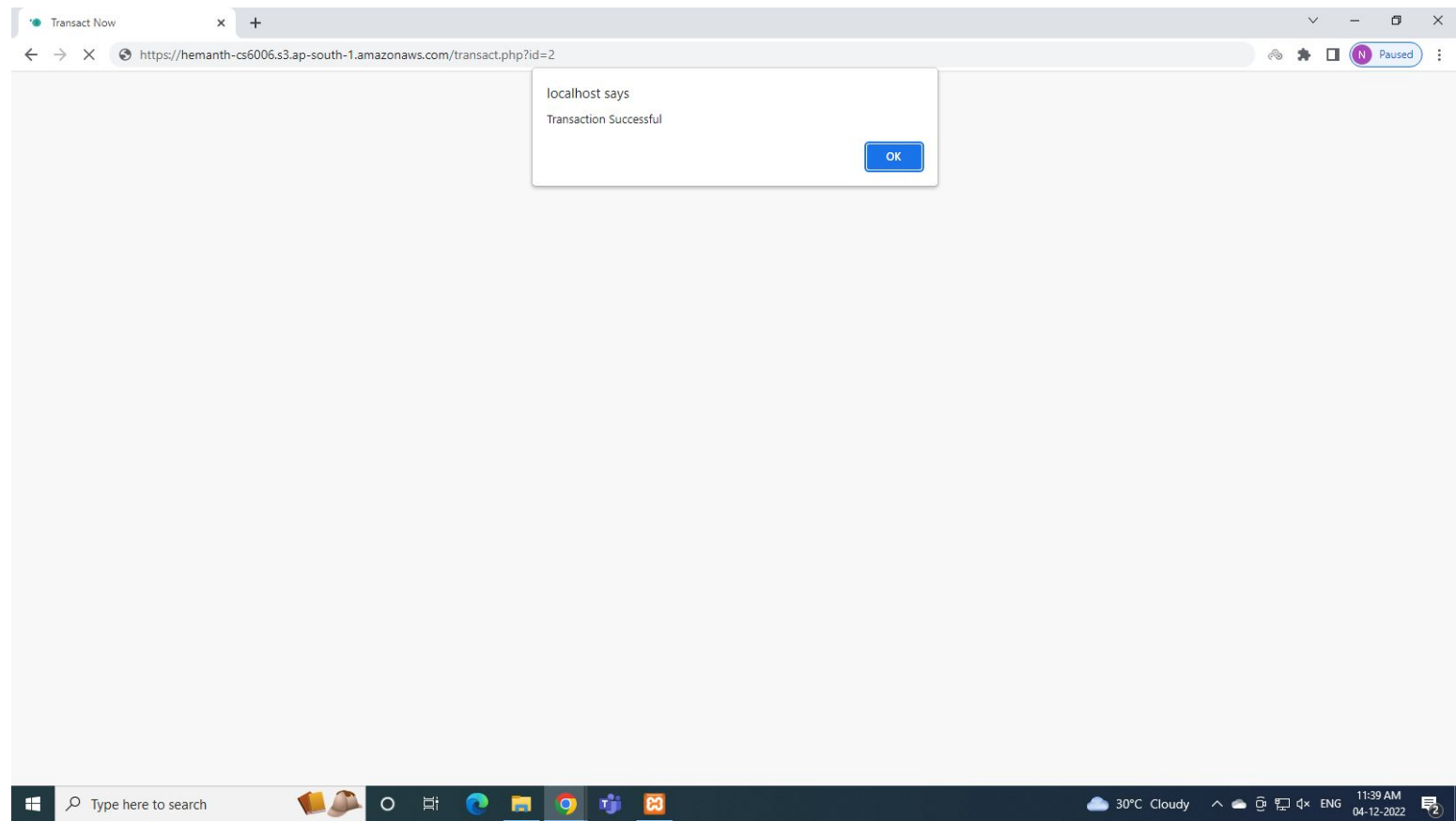
Amount to be transfered

TRANSACT

Type here to search

30°C Cloudy 11:39 AM 04-12-2022


<https://hemanth-cs6006.ec2.ap-south-1.amazonaws.com/transact.php>



<https://hemanth-cs6006.ec2.ap-south-1.amazonaws.com/transact.php>

All Transactions

All Transactions



Transaction Id	From	To	Money Transferred
1	6	7	₹ 1000
2	8	6	₹ 1000
3	6	8	₹ 1000
4	3	2	₹ 10
5	3	2	₹ 10
6	1	3	₹ 120
7	3	1	₹ 100
8	9	10	₹ 1000
9	2	1	₹ 100
10	2	1	₹ 10
11	2	5	₹ 10

Windows taskbar: Type here to search, 30°C Cloudy, 11:40 AM, 04-12-2022

<https://hemanth-cs6006.ec2.ap-south-1.amazonaws.com/transactions.php>

Delete the EC2 instance for avoiding payment problems

WARNING !!!

Delete the Ec2 instance after usage, since it is not available for free tier for many hours. Only for a limited time, it is free.

Else the user may be required to pay amount as requested by AWS pertaining to the terms and conditions.

— — —

THANK YOU !!!

HEMANTH N
2019503519

