

```

Last login: Sun May 11 15:05:18 on ttys015
(base) sathwik@SATHWIKs-MacBook-Air ~ % cd VISUAL\ STUDIO\ CODE
(base) sathwik@SATHWIKs-MacBook-Air VISUAL STUDIO CODE % cd FLEC
(base) sathwik@SATHWIKs-MacBook-Air FLEC % cd Flower_Main
(base) sathwik@SATHWIKs-MacBook-Air Flower_Main % conda activate flec_env
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client.py
Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client.py", line 6, in <module>
    from sklearn.linear_model import LogisticRegression
ModuleNotFoundError: No module named 'sklearn'
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client.py
Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client.py", line 13, in <module>
    (X_train, y_train), (X_test, y_test) = utils.load_data()
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/utils.py", line 64, in load_data
    x = StandardScaler().fit_transform(X)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/utils/_set_output.py", line 319, in wrapped
    data_to_wrap = f(self, X, *args, **kwargs)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/base.py", line 918, in fit_transform
    return self.fit(X, **fit_params).transform(X)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/preprocessing/_data.py", line 894, in fit
    return self.partial_fit(X, y, sample_weight)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/base.py", line 1389, in wrapper
    return fit_method(estimator, *args, **kwargs)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/preprocessing/_data.py", line 930, in partial_fit
    X = validate_data(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/utils/validation.py", line 2944, in validate_data
    out = check_array(X, input_name="X", **check_params)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/utils/validation.py", line 1055, in check_array
    array = _asarray_with_order(array, order=order, dtype=dtype, xp=xp)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/sklearn/utils/_array_api.py", line 839, in _asarray_with_order
    array = numpy.asarray(array, order=order, dtype=dtype)
ValueError: could not convert string to float: 'MARVIK Soft Silicone Adjustable Band Strap Compatible for Oneplus Smart Band & Oppo Smart Band'
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use 'flwr.client.start_client()' by ensuring you first call the '.to_client()' method as shown below:
    flwr.client.start_client(
        server_address='<IP>:<PORT>',
        client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
    )
Using 'start_numpy_client()' is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
Instead, use the 'flower-supernode' CLI command to start a SuperNode as shown below:

    $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

    $ flower-supernode --help

Using 'start_client()' is deprecated.

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Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client.py", line 51, in <module>
    fl.client.start_numpy_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start_numpy_client
    start_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 201, in start_client
    start_client_internal(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 438, in start_client_internal
    message = receive()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/grpc_client/connection.py", line 142, in receive
    proto = next(server_message_iterator)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/channel.py", line 543, in __next__
    return self._next()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/channel.py", line 969, in _next
    raise self
grpc.channel.MultiThreadedRendezvous: <MultiThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused
(61)"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T15:33:38.62919-04:00", grpc_status:14, grpc_message:"failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused (61)"}"
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(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client.py
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        server_address='<IP>:<PORT>',
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    $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

    $ flower-supernode --help

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Traceback (most recent call last):

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  flwr.client.start_numpy_client(
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  proto = next(server_message_iterator)
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File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/channel.py", line 969, in _next
  raise self
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```
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
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flwr.client.start_client(
  server_address='<IP>:<PORT>',
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```

This is a deprecated feature. It will be removed entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start\_client() is deprecated.  
Instead, use the 'flower-supernode' CLI command to start a SuperNode as shown below:

```
$ flower-supernode --insecure --superlink='<IP>:<PORT>'
```

To view all available options, run:

```
$ flower-supernode --help
```

Using 'start\_client()' is deprecated.

This is a deprecated feature. It will be removed entirely in future versions of Flower.

Traceback (most recent call last):

```
File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client2.py", line 51, in <module>
  flwr.client.start_numpy_client(
File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start_numpy_client
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File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 201, in start_client
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File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 438, in start_client_internal
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  return self._next()
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ailed to connect to remote host: connect: Connection refused (61)", grpc_status:14, created_time:"2025-05-11T15:39:23.788752-04:00"}">
```

```
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use 'flwr.client.start_client()' by ensuring you first call the '.to_client()' method as shown below:
flwr.client.start_client(
  server_address='<IP>:<PORT>',
  client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
)
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```

This is a deprecated feature. It will be removed entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start\_client() is deprecated.  
Instead, use the 'flower-supernode' CLI command to start a SuperNode as shown below:

```
$ flower-supernode --insecure --superlink='<IP>:<PORT>'
```

To view all available options, run:

```
$ flower-supernode --help
```

Using 'start\_client()' is deprecated.

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Traceback (most recent call last):

```
File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client2.py", line 51, in <module>
  flwr.client.start_numpy_client(
File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start_numpy_client
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>
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
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WARNING : DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

    $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

    $ flower-supernode --help

Using `start_client()` is deprecated.

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INFO :
INFO : Received: train message 0fd10a71-26cc-441c-9ecd-587e044e0541
Training finished for round 1
INFO : Sent reply
INFO :
INFO : Received: evaluate message 3b14a8a0-20ef-4938-8a69-8ce054b80b72
INFO : Sent reply
INFO :
INFO : Received: train message f6e79316-37f3-46df-9595-3dd382d90ff5
Training finished for round 2
INFO : Sent reply
INFO :
INFO : Received: evaluate message f63dc4e8-a462-42f9-9727-ffd9ec7a54e7
INFO : Sent reply
INFO :
INFO : Received: train message 81cc7716-7f87-47f4-a69f-eee752f0b942
Training finished for round 3
INFO : Sent reply
INFO :
INFO : Received: evaluate message 50fa3346-ced1-4ee7-8195-0e3f30eec9bb
INFO : Sent reply
INFO :
INFO : Received: train message 1c6a108a-0692-4be5-a865-4d19c95e672f
Training finished for round 4
INFO : Sent reply
INFO :
INFO : Received: evaluate message b9f9d429-c5e5-447e-8624-a2439b9ce6c3
INFO : Sent reply
INFO :
INFO : Received: train message 8a8b4bb7-d751-4261-afe7-9edee2ddd6c
Training finished for round 5
INFO : Sent reply
INFO :
INFO : Received: evaluate message c851cdb0-5d16-4987-ab3a-03d2d6f7f797
INFO : Sent reply
INFO :
INFO : Received: train message 1c4fdb98-22bb-4ddc-a7bd-758d965df5ee
Training finished for round 6
INFO : Sent reply
INFO :
INFO : Received: evaluate message e3b9974b-b4a4-47d3-b81a-2fb9bd05137e
INFO : Sent reply
INFO :
INFO : Received: train message f7683def-a997-4ce2-b643-0023204ebdc7
Training finished for round 7
INFO : Sent reply
INFO :
INFO : Received: evaluate message 6a4de696-3850-4a89-a609-e16ceef7b0f5
INFO : Sent reply
INFO :
INFO : Received: train message 4d7bbe15-bbc7-451f-b087-a89995a36b26
Training finished for round 8
INFO : Sent reply
INFO :
INFO : Received: evaluate message 3d6dc70c-5713-49bb-af03-1f7d3087ef1b
INFO : Sent reply
INFO :
INFO : Received: train message f0595722-d0f3-47d2-bb13-92da9c2f70fe
Training finished for round 9
INFO : Sent reply
INFO :

```

```

INFO : Received: evaluate message cfe8714d-fc67-49bd-9ffd-84a5d7da57a7
INFO : Sent reply
INFO :
INFO : Received: train message 30ded9af-432f-4495-b0a2-5e7c88a302be
Training finished for round 10
INFO : Sent reply
INFO :
INFO : Received: evaluate message 0d9ca95b-0a68-4ccb-a08e-73cddb02e3a8
INFO : Sent reply
INFO :
INFO : Received: reconnect message 785b1a5c-2841-4cd0-8657-f332007df1a8
INFO : Disconnect and shut down
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
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$ flower-supernode --insecure --superlink='<IP>:<PORT>'
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To view all available options, run:

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Instead, use the 'flower-supernode' CLI command to start a SuperNode as shown below:

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```
$ flower-supernode --insecure --superlink='<IP>:<PORT>'
```

To view all available options, run:

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$ flower-supernode --help
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Instead, use 'flwr.client.start_client()' by ensuring you first call the '.to_client()' method as shown below:
flwr.client.start_client(
    server_address='<IP>:<PORT>',
    client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
)
Using 'start_numpy_client()' is deprecated.

This is a deprecated feature. It will be removed
entirely in future versions of Flower.

```

```

(61)"
    debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:13:26.10674-04:00", grpc_status:14, grpc_message:"failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused (61)}"
>
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use 'flwr.client.start_client()' by ensuring you first call the '.to_client()' method as shown below:
    flwr.client.start_client(
        server_address='<IP>:<PORT>',
        client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
    )
Using 'start_numpy_client()' is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
Instead, use the 'flower-supernode' CLI command to start a SuperNode as shown below:

    $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

    $ flower-supernode --help

Using 'start_client()' is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

INFO :
INFO : Received: train message d9b410b0-dd6d-4a1c-8238-697f7d7203dd
Training finished for round 1
INFO : Sent reply
INFO :
INFO : Received: evaluate message ad8d617e-561e-4263-bb79-f7d0d0e754ec
INFO : Sent reply
INFO :
INFO : Received: train message 5550b98b-b7b0-425e-a74a-be6c5c7e81bc
Training finished for round 2
INFO : Sent reply
INFO :
INFO : Received: evaluate message a62c2fe4-25f2-47d0-a5b5-4b962ad0be79
INFO : Sent reply
INFO :
INFO : Received: train message 7fa8c3df-3abf-4541-a1cc-0337e9071e11
Training finished for round 3
INFO : Sent reply
INFO :
INFO : Received: evaluate message 6f3a8fdb-4792-493d-bbc3-65d912cbdf05
INFO : Sent reply
INFO :
INFO : Received: train message 5cff3ad5-4811-40dd-97c3-072a87c2cb7f
Training finished for round 4
INFO : Sent reply
INFO :
INFO : Received: evaluate message a0aadd75-2b22-4646-b412-116775fb3e94
INFO : Sent reply
INFO :
INFO : Received: train message 786923ee-5e54-4f1b-b51e-4823ae2b2ae8
Training finished for round 5
INFO : Sent reply
INFO :
INFO : Received: evaluate message b5f4f5d5-bc76-41b0-a6b1-646a2922e889
INFO : Sent reply
INFO :
INFO : Received: train message eea93da7-6c49-400b-aec0-2ff62957bc2d
Training finished for round 6
INFO : Sent reply
INFO :
INFO : Received: evaluate message 50b24930-0627-4b11-b94a-e95ce0a3b6ff
INFO : Sent reply
INFO :
INFO : Received: train message 1e24e615-7fdb-47da-ac74-a7e07613b727
Training finished for round 7
INFO : Sent reply
INFO :
INFO : Received: evaluate message 0c54b943-89e7-4c26-bdf0-6c448bc9d126
INFO : Sent reply
INFO :
INFO : Received: train message 73f17d3d-b67d-45cc-8000-2d40444e524
Training finished for round 8
INFO : Sent reply
INFO :
INFO : Received: evaluate message a4835e24-fd3d-41f1-8a8b-bbb34165fcb2
INFO : Sent reply
INFO :
INFO : Received: train message f0e0c06b-68af-450b-aeb6-080a1f51d31c
Training finished for round 9
INFO : Sent reply
INFO :
INFO : Received: evaluate message be75f219-7ead-453f-88d3-e39b7757059a
INFO : Sent reply
INFO :
INFO : Received: train message a65e2f57-57dd-494a-8fde-ab484468cba4
Training finished for round 10
INFO : Sent reply
INFO :
INFO : Received: evaluate message 38fa96c5-3bae-4433-a30b-c07e7dff6190
INFO : Sent reply
INFO :
INFO : Received: reconnect message ef521619-d62b-4357-ba8f-9338cc9232f4
INFO : Disconnect and shut down
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py

```

```

WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use `flwr.client.start_client()` by ensuring you first call the `.to_client()` method as shown below:
flwr.client.start_client(
    server_address='<IP>:<PORT>',
    client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
)
Using `start_numpy_client()` is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

    $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

    $ flower-supernode --help

Using `start_client()` is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client2.py", line 51, in <module>
    fl.client.start_numpy_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start_numpy_client
    start_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 201, in start_client
    start_client_internal(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 438, in start_client_internal
    message = receive()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/grpc_client/connection.py", line 142, in receive
    proto = next(server_message_iterator)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 543, in __next__
    return self._next()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 969, in _next
    raise self
grpc._channel._MultiThreadedRendezvous: <MultiThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: Failed to connect to remote host: connect: Connection refused
(61)"
  debug_error_string = "UNKNOWN:Error received from peer {grpc_message:"failed to connect to all addresses; last error: UNKNOWN: ipv4:127.0.0.1:5040: F
ailed to connect to remote host: connect: Connection refused (61)", grpc_status:14, created_time:"2025-05-11T17:23:14.124379-04:00"}"
>
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use `flwr.client.start_client()` by ensuring you first call the `.to_client()` method as shown below:
flwr.client.start_client(
    server_address='<IP>:<PORT>',
    client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
)
Using `start_numpy_client()` is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

WARNING : DEPRECATED FEATURE: flwr.client.start_client() is deprecated.
Instead, use the `flower-supernode` CLI command to start a SuperNode as shown below:

    $ flower-supernode --insecure --superlink='<IP>:<PORT>'

To view all available options, run:

    $ flower-supernode --help

Using `start_client()` is deprecated.

    This is a deprecated feature. It will be removed
    entirely in future versions of Flower.

Traceback (most recent call last):
  File "/Users/sathwik/VISUAL STUDIO CODE/FLEC/Flower_Main/client2.py", line 51, in <module>
    fl.client.start_numpy_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 731, in start_numpy_client
    start_client(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 201, in start_client
    start_client_internal(
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/app.py", line 438, in start_client_internal
    message = receive()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/flwr/client/grpc_client/connection.py", line 142, in receive
    proto = next(server_message_iterator)
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 543, in __next__
    return self._next()
  File "/Users/sathwik/opt/anaconda3/envs/flec_env/lib/python3.9/site-packages/grpc/_channel.py", line 969, in _next
    raise self
grpc._channel._MultiThreadedRendezvous: <MultiThreadedRendezvous of RPC that terminated with:
  status = StatusCode.UNAVAILABLE
  details = "Cancelling all calls"
  debug_error_string = "UNKNOWN:Error received from peer {created_time:"2025-05-11T17:26:59.000934-04:00", grpc_status:14, grpc_message:"Cancelling all
calls"}"
>
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main % python client2.py
WARNING : DEPRECATED FEATURE: flwr.client.start_numpy_client() is deprecated.
Instead, use `flwr.client.start_client()` by ensuring you first call the `.to_client()` method as shown below:
flwr.client.start_client(
    server_address='<IP>:<PORT>',
    client=FlowerClient().to_client(), # <-- where FlowerClient is of type flwr.client.NumPyClient object
)
Using `start_numpy_client()` is deprecated.

    This is a deprecated feature. It will be removed

```

entirely in future versions of Flower.

**WARNING** : DEPRECATED FEATURE: flwr.client.start\_client() is deprecated.  
Instead, use the 'flower-supernode' CLI command to start a SuperNode as shown below:

```
$ flower-supernode --insecure --superlink='<IP>:<PORT>'
```

To view all available options, run:

```
$ flower-supernode --help
```

Using 'start\_client()' is deprecated.

This is a deprecated feature. It will be removed  
entirely in future versions of Flower.

```
INFO :  
INFO : Received: train message 39c734e2-4c24-47dd-b2d7-372655265479  
Training finished for round 1  
INFO : Sent reply  
INFO :  
INFO : Received: train message d74ca169-4f41-4409-945e-6acf67eb1270  
Training finished for round 2  
INFO : Sent reply  
INFO :  
INFO : Received: train message d3c60007-d156-454f-a87f-cede9d0d875f  
Training finished for round 3  
INFO : Sent reply  
INFO :  
INFO : Received: train message 57308b6f-93fc-4b79-b5a3-1abba8d42c23  
Training finished for round 4  
INFO : Sent reply  
INFO :  
INFO : Received: train message 37f708d1-284e-4ced-811d-f483a0d5af17  
Training finished for round 5  
INFO : Sent reply  
INFO :  
INFO : Received: train message 608443f1-d13e-40da-a4ee-02a8b3b4ef47  
Training finished for round 6  
INFO : Sent reply  
INFO :  
INFO : Received: train message 66f23d9a-b22d-450c-85cb-f47a8136833a  
Training finished for round 7  
INFO : Sent reply  
INFO :  
INFO : Received: train message 51bd09cb-345f-4a39-a06e-2e58270bd972  
Training finished for round 8  
INFO : Sent reply  
INFO :  
INFO : Received: train message 5bffc98a-3d43-4911-9ad9-2d25ae25c0e9  
Training finished for round 9  
INFO : Sent reply  
INFO :  
INFO : Received: train message 0bad6c93-1923-40ad-8772-e4782eaf25a6  
Training finished for round 10  
INFO : Sent reply  
INFO :  
INFO : Received: reconnect message 60c83b78-c622-428c-bc8a-aa28f99501a2  
INFO : Disconnect and shut down  
(flec_env) sathwik@SATHWIKs-MacBook-Air Flower_Main %
```