PHASE-7

1. Named Credentials

- Created a Named Credential CuraAPI pointing to https://api.chucknorris.io to securely handle external API callouts.
- Identity Type: Named Principal, Authentication: None (open API).

2. External Credential & Principal

- Salesforce now requires an External Credential linked to the Named Credential.
- Created External Credential TestExternalCred.
- Added a Principal for access → gave self permission through a Permission Set.

3. Remote Site Settings

- Optional for test purposes.
- Added https://api.chucknorris.io as a Remote Site to allow callouts.

4. Apex Callout Test

• Wrote Apex code to test callout:

```
Http http = new Http();

HttpRequest request = new HttpRequest();

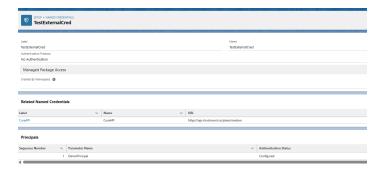
request.setEndpoint('callout:CuraAPI/jokes/random');

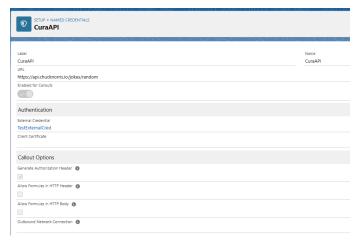
request.setMethod('GET');

HttpResponse response = http.send(request);
```

System.debug('Response: ' + response.getBody());

Verified in debug logs that Salesforce successfully makes the callout to the external API.





```
Timestamp
                                   Event
11:41:35:001
                                    USER_INFO
                                                                            [EXTERNAL] \\ [005gL0000054vMc| anushkabhatt2020201@agentforce.com| \\ (GMT+05:30) \\ India Standard Time \\ (Asia/Kolkata)| \\ GMT+05:30| \\ 
11:41:35:001
                                    EXECUTION_ST...
11:41:35:001
                                    CODE_UNIT_ST... [EXTERNAL]|execute_anonymous_apex
11:41:35:001 VARIABLE_SCO... [1]|http|System.Http|true|false
                               VARIABLE_SCO... [2]| Enter Apex Code

VARIABLE_SCO... [5]| 1 Http://
11:41:35:001
11:41:35:001
                                                                                                                Http http = new Http();
11:41:35:001
                                    HEAP_ALLOCATE [95]
                                                                                                                HttpRequest request = new HttpRequest();
                               HEAP_ALLOCATE [100
11:41:35:001
                                                                                                                request.setEndpoint('callout:CuraAPI/jokes/random');
11:41:35:001
                                     HEAP_ALLOCATE [417
                                                                                           4
                                                                                                                request.setMethod('GET');
11:41:35:001 HEAP_ALLOCATE [430
                                                                                           5
                                                                                                                HttpResponse response = http.send(request);
11:41:35:001
                                    HEAP_ALLOCATE [317
                                    HEAP_ALLOCATE [EXT
                                                                                             6
11:41:35:001
11:41:35:001
                                     STATEMENT_EX... [1]
                                                                                                                System.debug('Response: ' + response.getBody());
11:41:35:001 STATEMENT_EX... [1]
                                                                                             8
                                    VARIABLE_ASSI... [1]
11:41:35:002
                              STATEMENT_EX... [2]
                                                                                              9
                                                                                                               System.debug('Response: ' + response.getBody());
11:41:35:002
                                                                                             10
11:41:35:002
                                    VARIABLE_ASSI... [2]|
                                                                                               11
11:41:35:002 STATEMENT_EX... [3]
11:41:35:002
                                    HEAP ALLOCATE [3]
```