

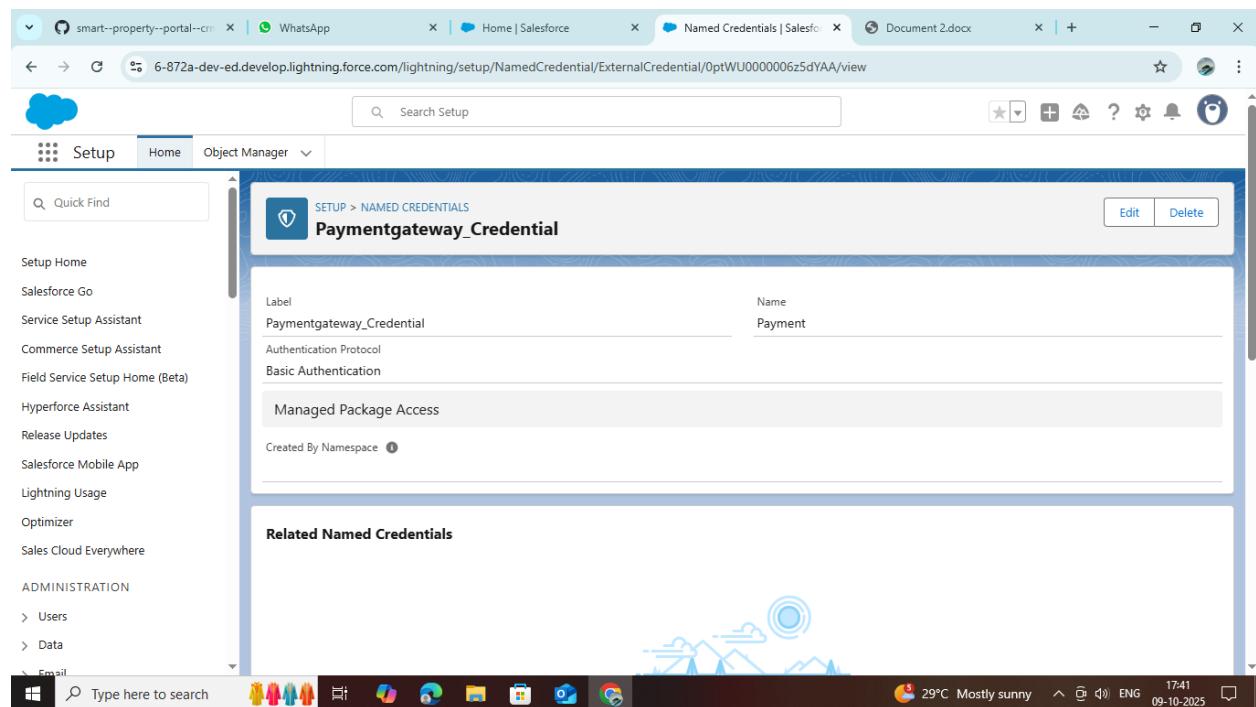
Phase 7: Integration & External Access

1 External Credential Setup

Created an External Credential named PaymentGateway_Credential using API Key-based Authentication.

Added a Principal (PaymentAPI_Principal) storing the payment gateway key securely.

Ensures no sensitive information is hard-coded in Apex.



2 Named Credential Configuration

Created Named Credential PaymentGateway linked with the External Credential.

Endpoint URL: <https://api.paymentgateway.com>

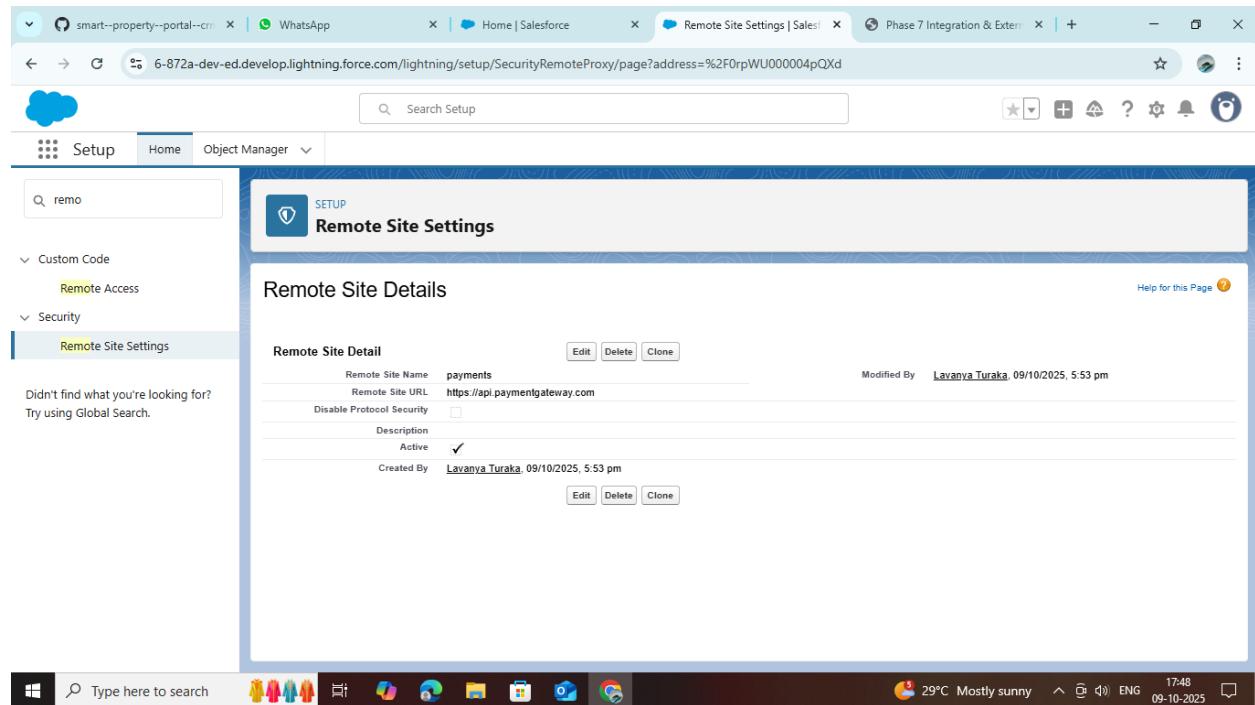
Allows Salesforce to handle authentication automatically during REST callouts.

3 Remote Site Settings & API Integration

Added <https://api.paymentgateway.com> to Remote Site Settings to permit callouts.

Developed Apex class PaymentGatewayIntegration to verify payments:

```
HttpRequest req = new HttpRequest(); req.setEndpoint('callout:PaymentGateway/verify');  
req.setMethod('GET'); HttpResponse res = new Http().send(req);
```



4 Platform Events for Real-Time Updates

Created event Booking with fields: BookingId, Status, Message.

Used in Flows to trigger notifications when bookings are approved or payments confirmed.

