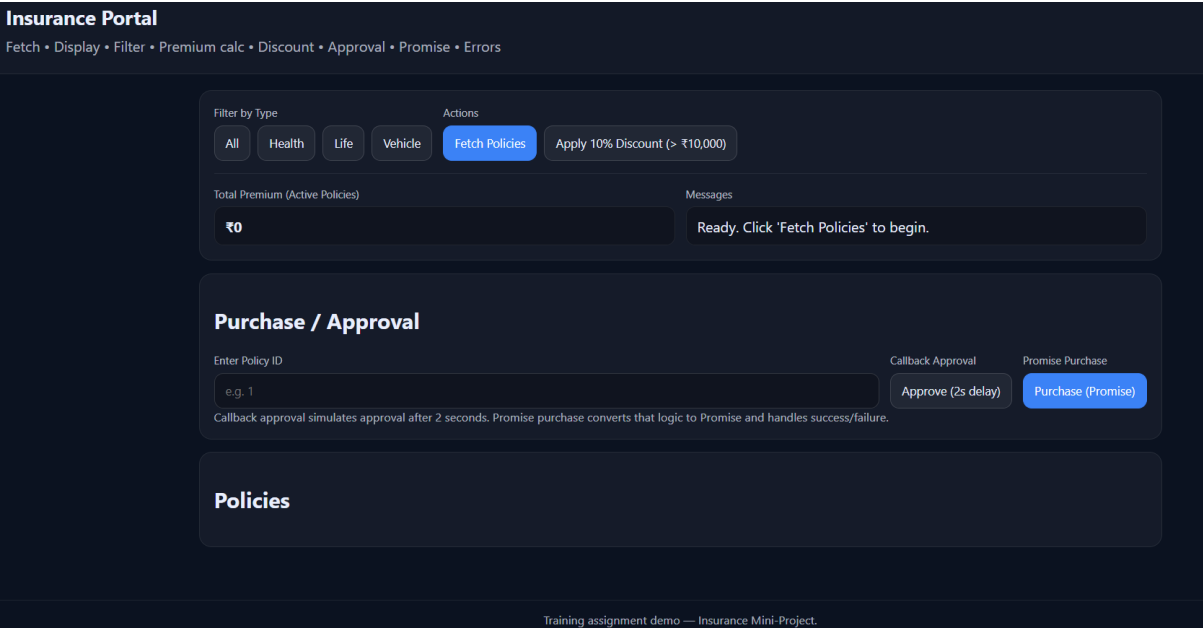
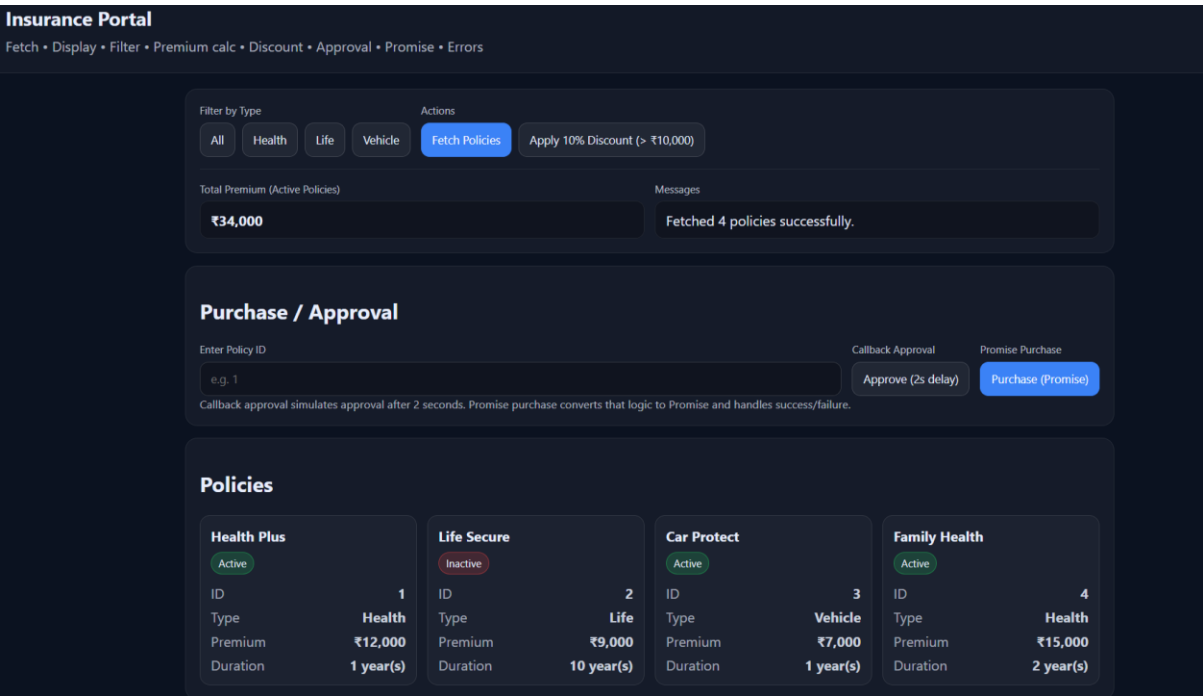


Task 1: Fetch Insurance Policies (Fetch + Async/Await)



Task 2: Display Policies (Objects & Arrays)



Task 3: Filter Policies (filter)

Insurance Portal

Fetch • Display • Filter • Premium calc • Discount • Approval • Promise • Errors

Filter by Type

AllHealthLifeVehicleFetch PoliciesApply 10% Discount (> ₹10,000)

Total Premium (Active Policies)

₹27,000

Messages

Filter applied: Health

Purchase / Approval

Enter Policy ID

e.g. 1

📄

Callback Approval

Approve (2s delay)

Promise Purchase

Purchase (Promise)

Callback approval simulates approval after 2 seconds. Promise purchase converts that logic to Promise and handles success/failure.

Policies

Health Plus

Active

ID	1
Type	Health
Premium	₹12,000
Duration	1 year(s)

Family Health

Active

ID	4
Type	Health
Premium	₹15,000
Duration	2 year(s)

Task 4: Calculate Total Premium (reduce)

Insurance Portal

Fetch • Display • Filter • Premium calc • Discount • Approval • Promise • Errors

Filter by Type

AllHealthLifeVehicleFetch PoliciesApply 10% Discount (> ₹10,000)

Total Premium (Active Policies)

₹34,000

Messages

Fetched 4 policies successfully.

Purchase / Approval

Enter Policy ID

e.g. 1

📄

Callback Approval

Approve (2s delay)

Promise Purchase

Purchase (Promise)

Callback approval simulates approval after 2 seconds. Promise purchase converts that logic to Promise and handles success/failure.

Policies

Health Plus

Active

ID	1
Type	Health
Premium	₹12,000
Duration	1 year(s)

Life Secure

Inactive

ID	2
Type	Life
Premium	₹9,000
Duration	10 year(s)

Car Protect

Active

ID	3
Type	Vehicle
Premium	₹7,000
Duration	1 year(s)

Family Health

Active

ID	4
Type	Health
Premium	₹15,000
Duration	2 year(s)

Task 5: Premium Discount Logic (map) • Apply 10% discount to policies above ₹10,000

Insurance Portal

Fetch • Display • Filter • Premium calc • Discount • Approval • Promise • Errors

Filter by Type

AllHealthLifeVehicleFetch PoliciesApply 10% Discount (> ₹10,000)

Total Premium (Active Policies)

₹31,300

Messages

Discount applied: 10% off for premiums above ₹10,000.

Purchase / Approval

Enter Policy ID

e.g. 1

Callback Approval

Approve (2s delay)

Promise Purchase

Purchase (Promise)

Callback approval simulates approval after 2 seconds. Promise purchase converts that logic to Promise and handles success/failure.

Policies

Health Plus

Active

ID	1
Type	Health
Premium	₹10,800
Duration	1 year(s)

Life Secure

Inactive

ID	2
Type	Life
Premium	₹9,000
Duration	10 year(s)

Car Protect

Active

ID	3
Type	Vehicle
Premium	₹7,000
Duration	1 year(s)

Family Health

Active

ID	4
Type	Health
Premium	₹13,500
Duration	2 year(s)

Task 6: Policy Approval Simula on (Callback + setTimeout)

Insurance Portal

Fetch • Display • Filter • Premium calc • Discount • Approval • Promise • Errors

Filter by Type

AllHealthLifeVehicleFetch PoliciesApply 10% Discount (> ₹10,000)

Total Premium (Active Policies)

₹31,300

Messages

Approved: Car Protect (ID 3)

Purchase / Approval

Enter Policy ID

3

Callback Approval

Approve (2s delay)

Promise Purchase

Purchase (Promise)

Callback approval simulates approval after 2 seconds. Promise purchase converts that logic to Promise and handles success/failure.

Policies

Health Plus

Active

ID	1
Type	Health
Premium	₹10,800
Duration	1 year(s)

Life Secure

Inactive

ID	2
Type	Life
Premium	₹9,000
Duration	10 year(s)

Car Protect

Active

ID	3
Type	Vehicle
Premium	₹7,000
Duration	1 year(s)

Family Health

Active

ID	4
Type	Health
Premium	₹13,500
Duration	2 year(s)

Insurance Portal

Fetch • Display • Filter • Premium calc • Discount • Approval • Promise • Errors

Filter by Type

AllHealthLifeVehicleFetch PoliciesApply 10% Discount (> ₹10,000)

Total Premium (Active Policies)

₹31,300

Messages

Purchase successful! (Car Protect)

Purchase / Approval

Enter Policy ID

3

Callback Approval

Approve (2s delay)

Promise Purchase

Purchase (Promise)

Callback approval simulates approval after 2 seconds. Promise purchase converts that logic to Promise and handles success/failure.

Policies

Health Plus

Active

ID1

TypeHealth

Premium₹10,800

Duration1 year(s)

Life Secure

Inactive

ID2

TypeLife

Premium₹9,000

Duration10 year(s)

Car Protect

Active

ID3

TypeVehicle

Premium₹7,000

Duration1 year(s)

Family Health

Active

ID4

TypeHealth

Premium₹13,500

Duration2 year(s)

Task 8: Error Handling • Invalid policy ID • API failure • Premium calcula on error

Insurance Portal

Fetch • Display • Filter • Premium calc • Discount • Approval • Promise • Errors

Filter by Type

AllHealthLifeVehicleFetch PoliciesApply 10% Discount (> ₹10,000)

Total Premium (Active Policies)

₹31,300

Messages

Invalid policy ID. Purchase failed.

Purchase / Approval

Enter Policy ID

e.g. 1

Callback Approval

Approve (2s delay)

Promise Purchase

Purchase (Promise)

Callback approval simulates approval after 2 seconds. Promise purchase converts that logic to Promise and handles success/failure.

Policies

Health Plus

Active

ID1

TypeHealth

Premium₹10,800

Duration1 year(s)

Life Secure

Inactive

ID2

TypeLife

Premium₹9,000

Duration10 year(s)

Car Protect

Active

ID3

TypeVehicle

Premium₹7,000

Duration1 year(s)

Family Health

Active

ID4

TypeHealth

Premium₹13,500

Duration2 year(s)