📦 **Multi-Agent AI System**

Enter text (JSON, Email, or Plaintext(PDF text)) to process.

Enter Input Text

> This is the invoice for your recent purchase. Invoice Number: INV-45678. Total Amount: $1,250.
> Payment due within 15 days.

Run Classification

Detected Format: PlainText-PDF

Detected Intent: Invoice

🧠 **Agent Result**

```
{
  "source" : "PDFAgent"
  "status" : "success"
  "intent" : "Invoice"
  "entities" : [
    0 : {
      "text" : "1,250"
      "label" : "MONEY"
    }
    1 : {
      "text" : "15 days"
      "label" : "DATE"
    }
  ]
```

        "summary" :
        "This is the invoice for your recent purchase. Invoice Number: INV-45678.
        Total Amount: $1,250. Payment due within 15 days.
        "
    }

📜 Shared Memory Log

▼ [
    ▼ 0 : {
        "source" : "ClassifierAgent"

        "format" : "PlainText-PDF"

        "intent" : "Invoice"

        "confidence" : 0.38763508200645447

        "timestamp" : "2025-06-02T19:42:49.348944"
    }
    ▼ 1 : {
        "source" : "PDFAgent"

        "status" : "success"

        "intent" : "Invoice"

        ▼ "entities" : [
            ▼ 0 : {
                "text" : "1,250"

                "label" : "MONEY"
            }
            ▼ 1 : {
                "text" : "15 days"

                "label" : "DATE"
            }
        ]

        "summary" :
        "This is the invoice for your recent purchase. Invoice Number: INV-45678.
        Total Amount: $1,250. Payment due within 15 days.
        "

        "timestamp" : "2025-06-02T19:42:49.368473"
    }
]