

THE AI FRONTIER: Zerion's Vision for 2024







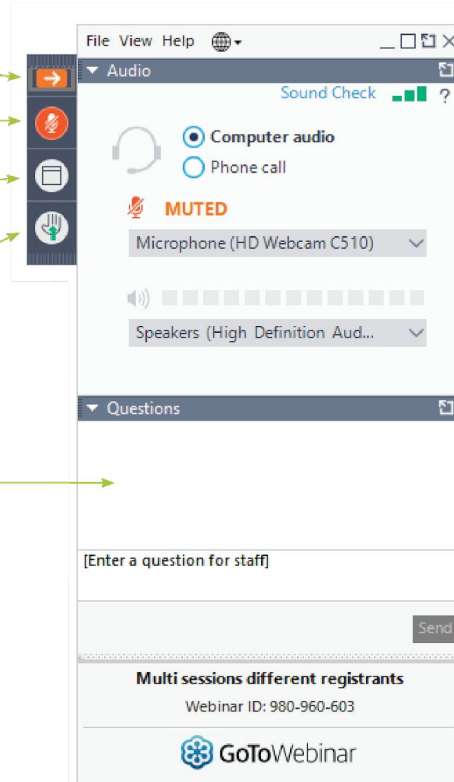
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POLL



Apple announces App Store for iPhone, iPod touch

By **Paul Miller** posted Mar 6th, 2008 at 12:49 PM

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April 2009





3 Mobile Inspections Per Second

24 x 7 x 365 Worldwide



The New App Store Moment

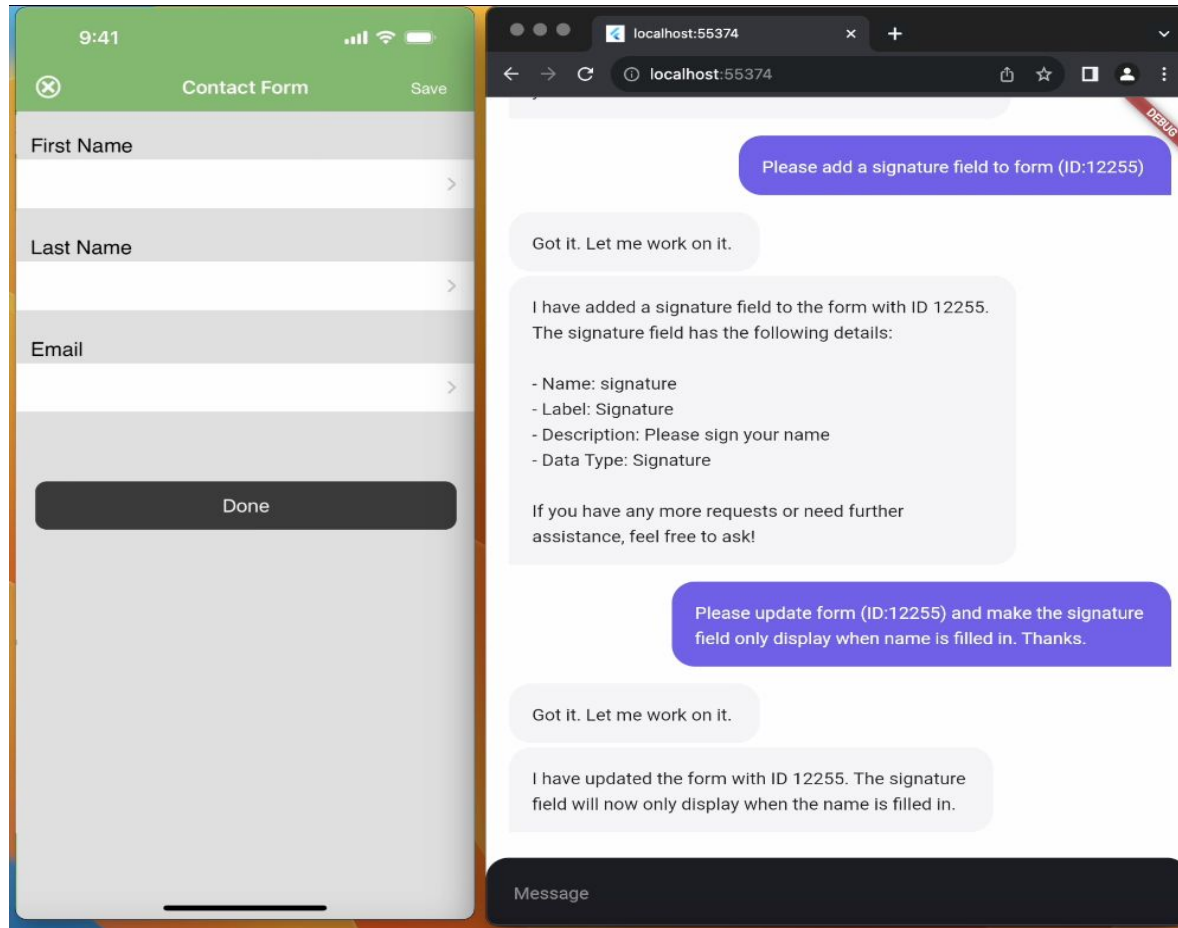


How will we capture this opportunity?



LLM Based Form Builder





Logic Generation



Dataflow > RecordSet >

Dataflow Information

Name: Cow_Standard_Report_Document (601ae79b804be0c46eff8829)

Description: GET existing records, aggregate data, clean "other" values

Total Items: 17/65

Dataflow	Usage
<pre> graph LR A((document_requests)) --> B((requests)) B --> C((1_page_doc)) B --> D((2_page_doc)) B --> E((3_page_doc)) B --> F((4_page_doc)) G((wh_test_document)) --> H((test_document)) H --> I((create_test_document)) J((Event_TEST)) --> K((rs_event_test)) L((wh_JUNK)) --> M((JUNK)) </pre>	

- Dataflow Automation
- Dataflow Builder
- Usage Statistics
- Connections
- Support
- New Interface

Data Pre-processing Job: SIZE

Step 1 - Sample Data

Step 2 - Config

and
+ Add Condition
+ Add Group
- Remove Group

Transformation

Default Transform Custom Transform

Transform Code:

```

1 var form_name = 'vacation_request';
2
3 var meta_fields = ['ID','PARENT_RECORD_ID','PARENT_PAGE_ID','PARENT_ELEMENT_ID','CREATED_DATE','CREATED_BY','CREATED_LOCATION','CREATED_DEVICE_ID','MODIFIED_DATE',
4   'MODIFIED_BY','MODIFIED_LOCATION','MODIFIED_DEVICE_ID','SERVER_MODIFIED_DATE'];
5
6 var obj = {};
7 obj['meta'] = {};
8
9 for(var key in record) {
10-  if (key=="CREATED_LOCATION" || key=="MODIFIED_LOCATION"){
11     //Convert to lat,lon object
12     l = record[key].split(':');
13-    if (l.length>3) {
14-      var lat = parseFloat(l[0]);
15-      var lon = parseFloat(l[1]);
16-      obj['meta'][key] = { "lat":lat, "lon":lon};
17-    } else {
18-      obj['meta'][key] = null;
19-    }
20-  }
21-  else if(meta_fields.indexOf(key.toUpperCase()) >= 0) {

```

Transform Return:

obj

Step 3 - Preview

Cancel
Save

- Dataflow Autom
- Dataflow Build
- Usage Statist
- Connections
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Quantitative Research + Qualitative Research



Quantitative Research

- Structural data
- Tables
- Form Entries

Qualitative Research

- Narration
- Paragraphs
- Interviews

How will we capture this opportunity?



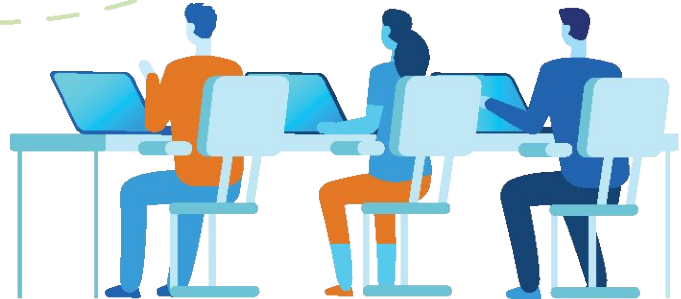
Apply RAG to solve
simple business
problems.

Retrieval Augmented
Generation



Q: What's the most popular dog in the U.S.?

A: I think it's a lab.

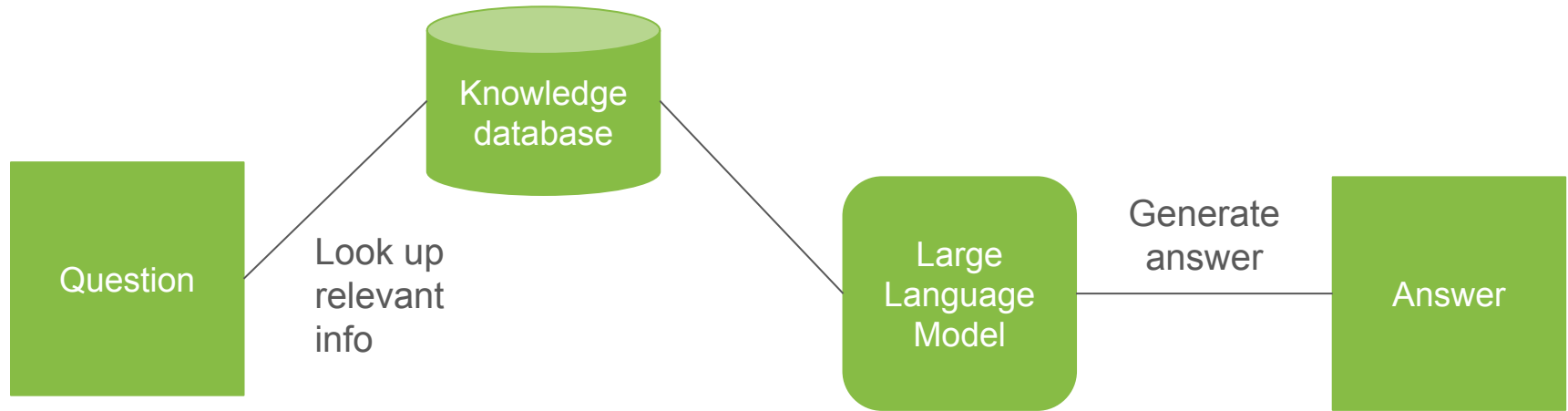


After some research:

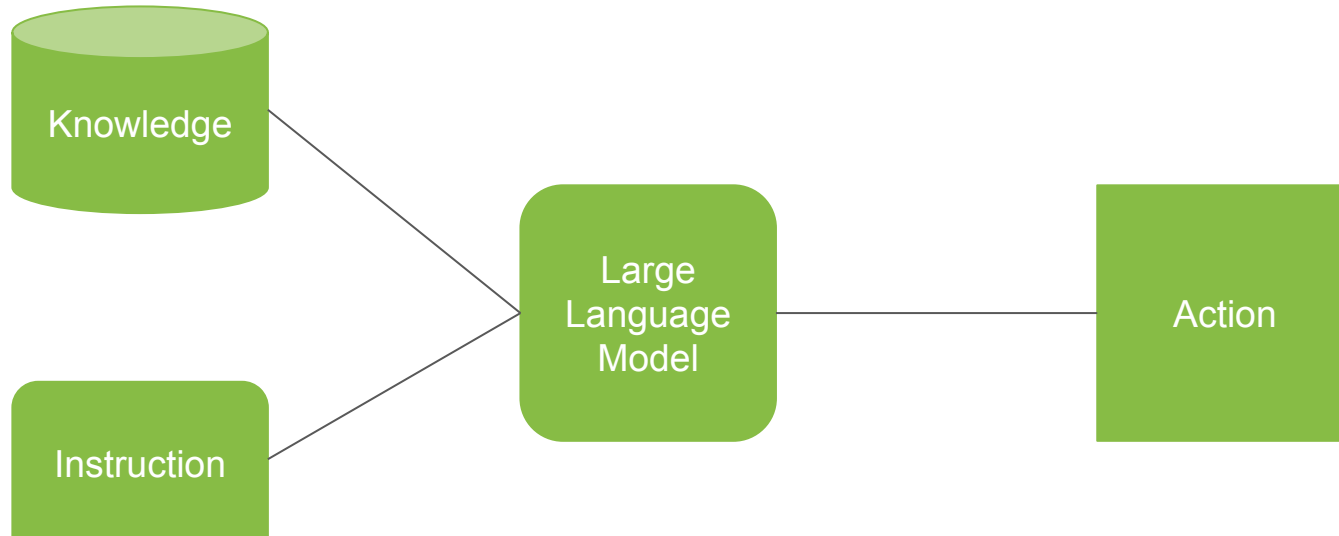
According to the American Kennel Club, in 2022, the most popular breed in the US is French Bulldog.



Retrieval Augmented Generation (RAG)



Retrieval Augmented Generation (RAG)



HR Bot



Can I take a 10 month vacation 2 days after I start my job?

Large Language Model

.....

Form Building

Instruction

When ask to build a form, use the createPage() function

Action

createPage()
createOptionList()
createElement()

Please create a contact form

Large Language Model

```
CreatePage("ContactForm");  
CreateElement("Name");  
CreateElement("Phone Number");  
CreateElement("Email");
```



POLL

THANK YOU!



/zerion



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