





**BrandAIS Framework**

to develop applications enhanced by AI capabilities

Question: Find fast food joints and Co Lumbus air port





















































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































Explainability

A large, light pink speech bubble with a pointed tail on the left side, containing the text "Plan ...".

Plan ...

... with agents and skills

A light pink speech bubble with rounded corners and a tail pointing towards the bottom left. The text "... with agents and skills" is centered inside the bubble.



Response ...

... with formatting tags and response

A light green speech bubble with rounded corners and a tail pointing towards the bottom left. The text "... with formatting tags and response" is centered inside the bubble in a dark gray, sans-serif font.



Explainability





Conversation history for stateful  
application use-cases

```

{
  plan: {
    status: 'complete',
    plan: [
      {
        sequence: 0,
        objective: 'Search for fast food joints around Columbus airport',
        agent: 'Researcher',
        skill: {
          name: 'findBusinesses',
          parameters: { term: 'fast food', location: 'CMH' }
        },
        result: "Raising Cane's Chicken Fingers (3.4 stars) | 1320 N Hamilton Rd Gahanna, OH 43230 Ph: (614) 475-1300[alias: raising-canes-chicken-fingers-gahanna]\n" +
          'Chick-fil-A (3.2 stars) | 3940 Morse Rd Columbus, OH 43219 Ph: (614) 414-7222[alias: chick-fil-a-columbus-22]\n' +
          'Chick-fil-A (3.3 stars) | 6240 E Broad St Columbus, OH 43213 Ph: (614) 861-2300[alias: chick-fil-a-columbus-5]\n' +
          'MrBeast Burger (3.3 stars) | Columbus, OH 43219 Ph: (877) 232-7898[alias: mrbeast-burger-columbus-4]\n' +
          'Sonic Drive-In (1.9 stars) | 2846 Stelzer Rd Columbus, OH 43219 Ph: (614) 532-5738[alias: sonic-drive-in-columbus-17]\n' +
          'The Mad Greek (4.2 stars) | 4210 E Broad St Columbus, OH 43213 Ph: (614) 338-0000[alias: the-mad-greek-columbus]'
      }
    ],
    reason: "The plan involves using the Researcher agent to find fast food joints around Columbus airport, fulfilling the user request. Updated the location parameter to the IATA code 'CMH' for Columbus airport to ensure accurate search results."
  },

```

```
response: {
  status: 'complete',
  response: [
    { html_tag: 'h2', text: 'Fast Food Joints Around Columbus Airport' },
    { html_tag: 'p', text: 'Based on the search results, here are some fast
food joints around Columbus airport:' },
    { html_tag: 'h3', text: "1. Raising Cane's Chicken Fingers (3.4
stars)" },
    { html_tag: 'p', text: 'Location: 1320 N Hamilton Rd Gahanna, OH
43230' },
    { html_tag: 'p', text: 'Phone: (614) 475-1300' },
    { html_tag: 'h3', text: '2. Chick-fil-A (3.2 stars)' },
    { html_tag: 'p', text: 'Location: 3940 Morse Rd Columbus, OH 43219' },
    { html_tag: 'p', text: 'Phone: (614) 414-7222' },
    { html_tag: 'h3', text: '3. The Mad Greek (4.2 stars)' },
    { html_tag: 'p', text: 'Location: 4210 E Broad St Columbus, OH 43213' },
    { html_tag: 'p', text: 'Phone: (614) 338-0000' }
  ],
  reason: 'The response utilizes the provided plan results to list the fast
food joints around Columbus airport.',
  conversation: [
    '> Q: Find fast food joints around Columbus airport',
    '> A: \n' +
      '## Fast Food Joints Around Columbus Airport: \n' +
      'Based on the search results, here are some fast food joints around
Columbus airport: \n' +
      '### 1. Raising Cane's Chicken Fingers (3.4 stars): \n' +
      'Location: 1320 N Hamilton Rd Gahanna, OH 43230 Phone: (614) 475-1300
\n' +
      '### 2. Chick-fil-A (3.2 stars): \n' +
      'Location: 3940 Morse Rd Columbus, OH 43219 Phone: (614) 414-7222 \n'
+
      '### 3. The Mad Greek (4.2 stars): \n' +
      'Location: 4210 E Broad St Columbus, OH 43213 Phone: (614) 338-0000 '
  ]
}
```

# BroadAI MAS Framework

to develop applications enhanced by AI capabilities

Question: Find fast food joints around Columbus airport

Terminal

Plan ...

... with agents and skills

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Explainability

Terminal

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... with formatting tags and response

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    { html_tag: 'p', text: 'Phone: (614) 414-7222' },
    { html_tag: 'h3', text: '3. The Mad Greek (4.2 stars)' },
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      '### 3. The Mad Greek (4.2 stars): \n' +
      'Location: 4210 E Broad St Columbus, OH 43213 Phone: (614) 338-0000 '
  ]
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Explainability

Conversation history for stateful application use-cases