

Jira AI Assistant (Streamlit Version)

Ask me anything about Jira Sprints, Reports, Charts, and Issue Data!

Enter your Jira request:

```
Plot a burnup chart for sprint 0 of BC74.
```

[Run Pipeline](#)

🔍 1. Query Interpretation Agent (QIA)

```
▼ {  
    "chart_type": "burnup"  
    "project_name": "BC74"  
    "sprint_range": "Sprint 0"  
    "time_frame": ""  
    "issue_type": ""  
    ↳ "additional_filters": {}  
}
```

💻 2. Data Retrieval Agent (DRA)

Raw Jira Data:

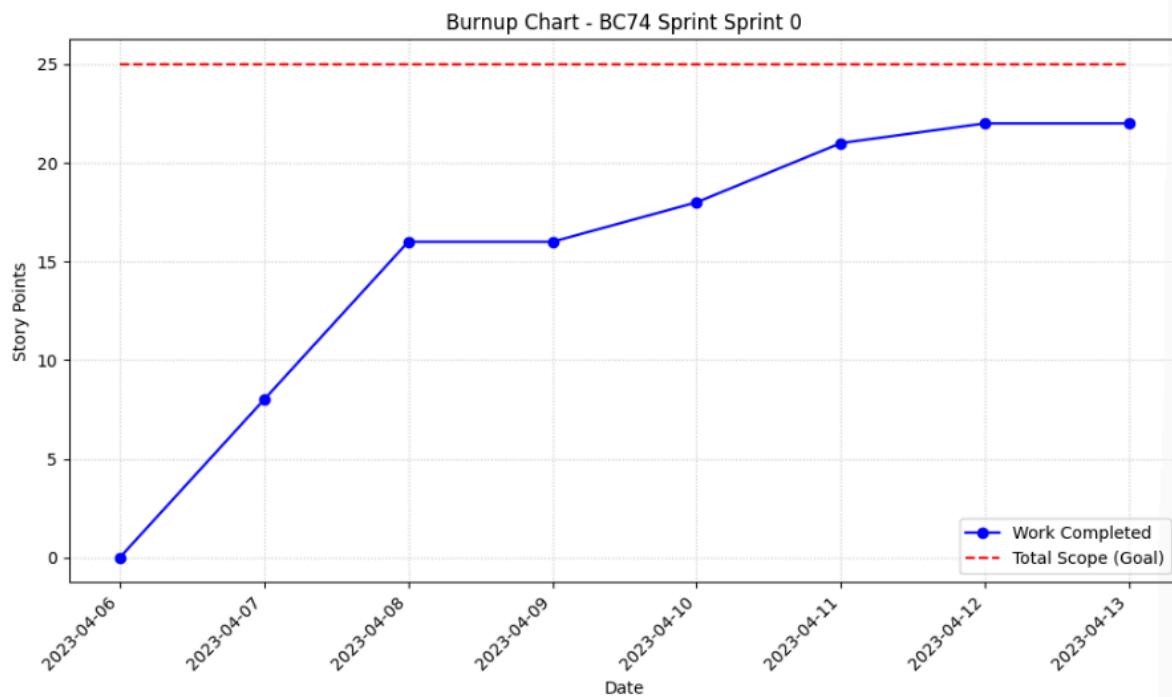
3. Data Formatting Agent (DFA)

```
▼ {  
    "total_scope" : 25  
    ▼ "sprint_dates" : [  
        0 : "2023-04-06"  
        1 : "2023-04-07"  
        2 : "2023-04-08"  
        3 : "2023-04-09"  
        4 : "2023-04-10"  
        5 : "2023-04-11"  
        6 : "2023-04-12"  
        7 : "2023-04-13"  
    ]  
    ▼ "cumulative_completed" : [  
        0 : 0  
        1 : 8  
        2 : 16  
        3 : 16  
        4 : 18  
        5 : 21  
        6 : 22  
        7 : 22
```



4. Data Visualization Agent (DVA)

Chart generated successfully!



2.

The screenshot shows a web application running at `localhost:8502`. The interface is designed for interacting with Jira data via a pipeline. At the top, there are several tabs labeled with Jira icons and names like "Gr", "Ji", "S", "E", etc. Below the tabs, there are buttons for "File change.", "Rerun", "Always rerun", and a three-dot menu. A message "Ask me anything about Jira Sprints, Reports, Charts, and Issue Data!" is displayed. A text input field contains the query "give me the completed issues in sprint 0 of BC74". A "Run Pipeline" button is visible below the input field. A progress bar indicates the pipeline is "Running Pipeline...". On the left, a sidebar titled "1. Query Interpretation Agent (QIA)" shows a JSON configuration for the pipeline:

```
{"chart_type": "none", "project_name": "BC74", "sprint_range": "Sprint 0", "time_frame": "", "issue_type": "", "additional_filters": {}}
```

2. Data Retrieval Agent (DRA)

Raw Jira Data:

The completed issues in "BC74 Sprint 0" are:

- BC74-3: Atoms -Image (Done)
- BC74-2: Atoms - Check box (Done)
- BC74-4: Atoms -Button (Done)
- BC74-5: Organism -Drop Down (Done)
- BC74-6: Organism -Search Bar & Storybook Deployment (Done)
- BC74-8: Atoms -Icon (Done)
- BC74-9: Atoms - Typography (Done)
- BC74-7: Atoms - Text Field (Done)
- BC74-10: Molecules - Reporting Card (Done)
- BC74-11: Molecules - Text with Image (Done)

i No chart required for this query.

3.

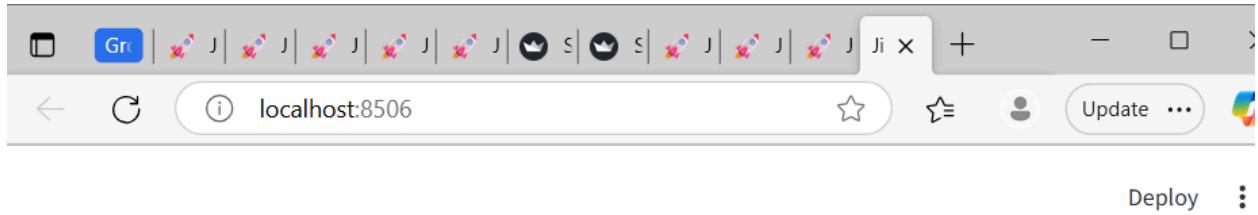
The screenshot shows a Streamlit application running at `localhost:8502`. The title bar includes a rocket icon and the text "Jira AI Assistant (Streamlit Version)". Below the title, a message says "Ask me anything about Jira Sprints, Reports, Charts, and Issue Data!". A text input field contains the query "Give me the total Completed story points completed in sprint 0 of BC74". A "Run Pipeline" button is visible. A progress bar indicates the pipeline is "Running Pipeline...". On the right, a sidebar displays a JSON configuration for the Query Interpretation Agent (QIA):

```
{  
    "chart_type": "none",  
    "project_name": "BC74",  
    "sprint_range": "Sprint 0",  
    "time_frame": "",  
    "issue_type": ""  
}
```

The screenshot shows a web browser window with the URL `localhost:8502`. The page displays a Jira query results interface. At the top, there are several icons for navigating between queries. Below the header, there are three buttons: `File change.`, `Rerun`, `Always rerun`, and a more options menu. The main content area is titled **1. Query Interpretation Agent (QIA)**. It contains a JSON configuration block:

```
▼ {  
  "chart_type" : "none"  
  "project_name" : "BC74"  
  "sprint_range" : "Sprint 0"  
  "time_frame" : ""  
  "issue_type" : ""  
  ▶ "additional_filters" : {}  
}  
The section 2. Data Retrieval Agent (DRA) is present but currently empty. A message box indicates: i No chart required for this query.
```

4.



🚀 Jira AI Assistant (Streamlit Version)

Ask me anything about Jira Sprints, Reports, Charts, and Issue Data!

Enter your Jira request:

Plot a velocity chart for last 5 sprints of BC74.

Run Pipeline

Running Pipeline...

🔍 1. Query Interpretation Agent (QIA)

```
{  
  "chart_type": "velocity",  
  "project_name": "BC74",  
  "sprint_range": "last 5 sprints",  
  "time_frame": "",  
  "issue_type": ""}
```

4. Data Visualization Agent (DVA)

Chart generated successfully!

