

Monday AI Assistant

Revolutionizing Project Management!

Meet the team



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Problem

Managing project workflows efficiently is crucial for engineering teams to achieve optimal productivity and meet project deadlines.

The standardized templates provided by most project management softwares lack customization, hindering teams from effectively planning and executing their tasks, leading to reduced productivity and potentially missed deadlines.

Solution

Our solution is an intelligent task widget that utilizes AI to generate a contextually-based breakdown of tasks, subtasks, and project components. By analyzing the project description provided by the user, our widget suggests a comprehensive task structure that reflects the project's unique needs. It offers flexibility for customization and enhances project planning and execution within monday.com. By bridging the gap between standardized templates and specific engineering team requirements, our solution promotes productivity and successful project outcomes.

Demo

Python (3.8.1)

Active4D

Run

Execution Log

```
1 import requests
2 import os
3 import json
4
5
6 def get_truck_files_count():
7
8     url = "https://api.monday.com/v2"
9
10    payload = json.dumps({
11        "query": "query { boards(ids: 468543117) { items_count } }"
12    })
13    headers = {
14        'Authorization': f'{os.getenv("MONDAY_API_TOKEN")}',
15        'Content-Type': 'application/json',
16    }
17
18    try:
19        response = requests.request("POST", url, headers=headers, data=payload)
20
21        print('response:', response)
22
23        count = json.loads(response.text)['data']['boards'][0]['items_count']
24
25        return count
26    except Exception as e:
27        print(e)
28
29    return ""
```

Plain Text

Active4D

Run

Execution Log

```
1 What should our next goal be, given this {Topic}
2
3 Topic:
4 Topic goes here
5
```

Install and try it out now

https://auth.monday.com/oauth2/authorize?client_id=05d4507219ece0281902eb88b34a050d&response_type=install

How does it work?

- **Project Description Input:** The user provides a project description. This description serves as the basis for generating the task breakdown. Users can also instantly send requests to [monday.com](#) API and execute any scripts
- **AI Analysis and Task Generation:** AI algorithms analyze the project description. Based on this analysis, the AI algorithms generate a suggested breakdown of tasks, subtasks, and related components.
- **Seamless Integration with [monday.com](#):** Our solution seamlessly integrates with the existing [monday.com](#) project management platform, allowing users to access the intelligent task widget within their workflow.

Future improvements

- **Integration with External Tools:** Integration with communication platforms like Slack or project tracking tools like Jira can facilitate cross-platform collaboration and enable users to easily sync and update tasks across different systems.
- **Predictive Analytics:** By analyzing historical project data, we can help teams anticipate potential bottlenecks, identify resource allocation gaps, and predict project risks and delays.

Business plan

Target Audience

Our target audience consists of engineering teams and project managers who utilize **monday.com** for project management

Strategy

Our strategy revolves around providing a tailored and intelligent project management solution that enhances the capabilities of monday.com.

Metrics

To measure the success and growth of our business, we will track **Revenue Growth metrics**. Monitoring revenue growth through subscriptions or licensing models will help us assess the financial performance of our business and validate the market demand for our solution.

Thank you!