# Why Bother With Generative AI?

Emmett Manning

# Improvements to Workflow



- Using software like ChatGPT for data organization allows coders more time to solve problems
- You no longer have to write code to organize data, AI can do it for you
- Saved time on this front allows you to spend time on things that AI has trouble with, like creative problem solving
- Better workflow and data organization means better products that can be completed ahead of schedule

# Accessibility

Some common misconceptions about AI are that it is not user friendly, that it is frequently incorrect, or that it's hard for it to be useful.

AI has to be used like a tool in order to be useful.

It can't solve all your problems for you, but it can certainly make aspects of those problems more manageable, like arranging data.

AI is super user-friendly, you can speak to it like you would another person.

Name: John Doe, ID: 45839, Date: 2024-04-12, Amount: $293.30
Temperature: 20°C, Time: 14:30, Location: New York, Status: Active
Event: Concert, Date: 2024-05-01, Tickets Sold: 2000, Artist: The Wild Folks
Product ID: X1023, Description: LED Bulb, Stock: 1500, Price: $4.99
User: EmilyR93, Access: Admin, Last Login: 2024-04-10, IP: 192.168.1.5
Sensor Reading: 220.5 ppm, Sensor ID: 39102, Date: 2024-04-12, Valid: True
Transaction ID: 938102, Date: 2024-04-12, Account: 348293402, Amount: $5932.20
Temperature: 15°C, Time: 08:15, Location: London, Status: Delayed
Meeting: Board Review, Date: 2024-04-20, Time: 10:00, Location: Conference Room 3
User: TomTheCat, Access: Limited, Last Login: 2024-04-11, IP: 192.168.2.9
Product ID: Y2043, Description: Electric Kettle, Stock: 450, Price: $29.95
Name: Alice Johnson, ID: 58302, Date: 2024-04-11, Amount: $200.00
Transaction ID: 841047, Date: 2024-04-14, Account: 482948204, Amount: $129.99
Sensor Reading: 19.6°C, Sensor ID: 34088, Date: 2024-04-12, Valid: False
Event: Seminar on Tech, Date: 2024-04-25, Tickets Sold: 300, Speaker: Dr. Ava Smith
Temperature: 22°C, Time: 19:45, Location: Tokyo, Status: Active
User: Billie123, Access: Viewer, Last Login: 2024-04-13, IP: 192.168.3.15
Meeting: Sales Pitch, Date: 2024-04-18, Time: 13:30, Location: Room 7
Product ID: Z9078, Description: Smartphone Cover, Stock: 980, Price: $12.45
Transaction ID: 567830, Date: 2024-04-15, Account: 765293400, Amount: $455.50
Temperature: 18°C, Time: 05:30, Location: Sydney, Status: Completed
Sensor Reading: 45% humidity, Sensor ID: 59120, Date: 2024-04-14, Valid: True
Name: Michael Smith, ID: 40395, Date: 2024-04-16, Amount: $759.45
User: ZoeBee, Access: Editor, Last Login: 2024-04-12, IP: 192.168.4.22
Product ID: X3421, Description: Wireless Mouse, Stock: 1200, Price: $19.99
Transaction ID: 778932, Date: 2024-04-16, Account: 984739485, Amount: $34.20
Event: Local Food Fair, Date: 2024-05-05, Tickets Sold: 800, Organizer: City Council
Temperature: 25°C, Time: 21:00, Location: Cairo, Status: Active
Meeting: Marketing Brainstorm, Date: 2024-04-22, Time: 09:00, Location: Virtual
Name: Sandra Lee, ID: 95843, Date: 2024-04-15, Amount: $1029.99
User: GregorS92, Access: Contributor, Last Login: 2024-04-14, IP: 192.168.5.31
Product ID: A1234, Description: USB Cable, Stock: 3000, Price: $3.99
Sensor Reading: 60 lux, Sensor ID: 87459, Date: 2024-04-13, Valid: True
Transaction ID: 292103, Date: 2024-04-17, Account: 348102302, Amount: $782.00
Temperature: 10°C, Time: 11:50, Location: Moscow, Status: Cancelled

**VS**

## Personal Details
- Name: John Doe, ID: 45839, Date: 2024-04-12, Amount: $293.30
- Name: Alice Johnson, ID: 58302, Date: 2024-04-11, Amount: $200.00
- Name: Michael Smith, ID: 40395, Date: 2024-04-16, Amount: $759.45
- Name: Sandra Lee, ID: 95843, Date: 2024-04-15, Amount: $1029.99

## Events
- Event: Concert, Date: 2024-05-01, Tickets Sold: 2000, Artist: The Wild Folks
- Event: Seminar on Tech, Date: 2024-04-25, Tickets Sold: 300, Speaker: Dr. Ava Smith
- Event: Local Food Fair, Date: 2024-05-05, Tickets Sold: 800, Organizer: City Council

## Products
- Product ID: X1023, Description: LED Bulb, Stock: 1500, Price: $4.99
- Product ID: Y2043, Description: Electric Kettle, Stock: 450, Price: $29.95
- Product ID: Z9078, Description: Smartphone Cover, Stock: 980, Price: $12.45
- Product ID: X3421, Description: Wireless Mouse, Stock: 1200, Price: $19.99
- Product ID: A1234, Description: USB Cable, Stock: 3000, Price: $3.99

## Transactions
- Transaction ID: 938102, Date: 2024-04-12, Account: 348293402, Amount: $5932.20
- Transaction ID: 841047, Date: 2024-04-14, Account: 482948204, Amount: $129.99
- Transaction ID: 567830, Date: 2024-04-15, Account: 765293400, Amount: $455.50
- Transaction ID: 778932, Date: 2024-04-16, Account: 984739485, Amount: $34.20
- Transaction ID: 292103, Date: 2024-04-17, Account: 348102302, Amount: $782.00

## Sensor Readings
- Sensor Reading: 220.5 ppm, Sensor ID: 39102, Date: 2024-04-12, Valid: True
- Sensor Reading: 19.6°C, Sensor ID: 34088, Date: 2024-04-12, Valid: False
- Sensor Reading: 45% humidity, Sensor ID: 59120, Date: 2024-04-14, Valid: True
- Sensor Reading: 60 lux, Sensor ID: 87459, Date: 2024-04-13, Valid: True

# Conclusions:

- Anyone with an internet connection and a browser can use AI, meaning accessibility isn't an issue.
- AI is easy to understand and has an approachable interface, helping all users learn.
- While it can help with many different tasks, it is especially useful for data organization and analysis.
    - It can sort data in fitting categories and provide descriptions.
    - This can save a lot of time for users on a tight schedule.
- Saving time and having well-organized data is not just beneficial for one user, it benefits the whole company if everyone is using it.
- Improving the workflow is an inherently good thing, so there is no reason not to use AI to help with tasks that would otherwise be grueling.