

# The Challenge: Streamlining the Shipping Maze



Today's shippers face a complex landscape.

- Online sellers struggle with a variety of needs and preferences.
- Traditional shipping interfaces overwhelm users with choices, leading to errors and wasted time.
- Finding the right carrier and service requires time and effort.



# **Our Proposed Solutions**



#### **Interactive Chatbot Interface**



A chatbot guides users through the shipping process using conversational AI.

Pros: User Friendly, Guided Process and Instant Support

**Cons:** Complex Development, Maintenance



Demo



#### **Future Steps**

- Include all of the rich Pitney Bowes API capabilities with explanation of complex shipping business rules
- Further training of Conversation Al Model to understand more commands and increase the natural language flow
- FAQ functionality to understand capabilities of each shipping carrier
- Context awareness of preferences when making multiple shipments
- Add additional model safety by checking confidence scores and omitting non-related data



# **Responsible Al Practices**

### **Privacy & Security**

Copilot app uses the minimal amount of user data and only focuses on Name and Address for PII

#### **Transparency**

Copilot is very clear on what information it is asking for. Only shipping related questions are asked

# **Reliability & Safety**

Model trained on questions without person information. Future update would include ability to ignore inquiries with low confidence scores for *Intents* 



Thank you 👏 👏 👏

