

Phase 4: Testing

Objective:

Test all dashboard features for accuracy and UI behavior.

Test Checklist:

Scenario	Result	Status
CSV loads correctly	 Table visible	
Sentiment classification works	 Accurate labels	
Bar chart displays correctly	 Matches count	
Pie chart works with proportions	 100% split	
Word cloud appears if enabled	 Visible	
Streamlit UI responsiveness	 Smooth	

Sample Tweet Testing:

-  "I love AI!" → Positive
-  "AI is okay" → Neutral
-  "AI is scary" → Negative

Outcome:

- All core features validated.
- Dashboard stable with sample data.