


AI Tools Consolidation Report

Overview

- **Total Final Tools:** 1000
- **Target:** 1,000 tools
- **Status:**  Target achieved
- **Average Popularity Score:** 4.17
- **Featured Tools:** 987
- **Categories:** 15

Source File Statistics

Source File	Tools Loaded	Percentage
data/primary_github_tools.json	933	45.5%
data/directory_sites_tools.json	147	7.2%
data/additional_github_tools.json	835	40.7%
data/blog_review_tools.json	93	4.5%
data/remaining_github_tools.json	42	2.0%

Total Tools Loaded: 2050

Final Category Distribution

Category	Count	Percentage
Analytics	7	0.7%
Artificial Intelligence	403	40.3%
Chatbots	27	2.7%
Content Creation	66	6.6%
Customer Support	8	0.8%
Design	116	11.6%
Developer Tools	66	6.6%
Education	22	2.2%
Email	6	0.6%
Marketing	66	6.6%
Productivity	66	6.6%
Sales	2	0.2%
Social Media	13	1.3%
Video	66	6.6%
Writing	66	6.6%

Quality Metrics

- **Tools with descriptions:** 989
- **Tools with working links:** 1000
- **Featured tools (high quality):** 987
- **Average description length:** 122 characters

Curation Process

1. **Data Loading:** Loaded tools from 5 source files
2. **Deduplication:** Removed duplicates based on name and domain
3. **Standardization:** Normalized data format and cleaned text
4. **Categorization:** Mapped to 24 standard categories
5. **Scoring:** Calculated popularity scores based on multiple factors
6. **Selection:** Selected top 1,000 tools ensuring category diversity
7. **Enhancement:** Added metadata (logos, screenshots, featured status)

Top Categories by Tool Count

1. **Artificial Intelligence:** 403 tools
2. **Design:** 116 tools
3. **Developer Tools:** 66 tools
4. **Video:** 66 tools
5. **Productivity:** 66 tools
6. **Content Creation:** 66 tools
7. **Writing:** 66 tools
8. **Marketing:** 66 tools
9. **Chatbots:** 27 tools
10. **Education:** 22 tools

Data Quality Notes

- All tools have been verified to have names and links
- Descriptions have been cleaned and standardized
- URLs have been normalized and validated
- Categories have been mapped to a consistent taxonomy

- Popularity scores range from 0.0 to 6.5
- Logo and screenshot URLs have been generated using Clearbit and Thum.io services

Files Generated

- `data/aiverse_tools_final.json`: Final curated dataset of 1,000 AI tools
- `data/consolidation_report.md`: This summary report

Report generated on 2025-08-21