Sentiment Analysis Repository Refactor Report

Summary
- Reorganized source code into a standard src/ layout under src/sentiment_analysis.
- Created a top-level scripts/ directory for runnable entry points and utilities.
- Updated imports across the codebase to use the new package paths.
- Added __init__.py files to make packages explicit and reliable.

Detailed Changes and Rationale
1) Introduced a src/ package layout
   - Moved core modules (pretrained_embeddings.py, feedforward_neural_network.py) into
     src/sentiment_analysis/embeddings and src/sentiment_analysis/models.
   - Moved the existing functions/ tree into src/sentiment_analysis/functions.
   - Rationale: The src/ layout keeps import paths clean and prevents accidental
     shadowing of packages when running code from the repository root.
2) Standardized entry points
   - Relocated execution scripts (main.py, main_pretrained.py, landing.py,
     check_vectorized_comments.py, test.py) into a top-level scripts/ directory.
   - Rationale: Separating runnable scripts from importable modules clarifies
     responsibilities and keeps the package focused on reusable code.
3) Updated imports for the new structure
   - Repointed script and module imports to sentiment_analysis.*
     so the refactored paths resolve consistently.
   - Updated intra-package references (e.g., glove_vector_training.py and
     keras_feedforward_neural_network.py) to use the new package paths.
   - Rationale: Keeps internal references aligned with the new layout and
     avoids ambiguous relative imports.
4) Package initialization
   - Added missing __init__.py files throughout the moved package tree.
   - Rationale: Makes package boundaries explicit, improving IDE support
     and import reliability.

Notes
- Data files and figures remain in their original locations; only code
  organization and imports were updated.