Module Desing - Crossmodule contract

: Estado Pendiente

- Preprocessing returns:
 - normalized (lowercase/single-spaced) and tokens that include URLs and hashtags.
- Classification:
 - uses tokens and handles punctuation when matching keywords (via categorize).
 - provides symbol sequence + simple counts.
- Transformation:
 - reuses classify so results stay consistent (no duplicated logic).
- All modules are **pure** (no I/O), except optional CLI.

Minimal CLI (optional but handy)

Preprocessing:

python src/moderation/post_preprocessing.py "text here"

Classification:

python src/moderation/content_classification_dfa.py "text here"

• Transformation:

python -m src.moderation.content_transformation_fst "text here"

Quick interface diagram (text)

