Prompt Set 1: Classify Passwords into Preliminary Categories

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You are an assistant specializing in linguistic and semantic analysis. I am conducting a study on user-created passwords to explore the underlying factors that influence their composition. Your task is to analyze ONLY the letter/word components of each password (disregard any numeric parts) and:

1. Identify and list the semantic factor(s) you observe for each password, based entirely on your own assessment of its content and structure.
2.Use the following output format:

password: FactorName; [if multiple factors are present, separate them with semicolons

Here is the list of passwords:

{passwords}
```

Prompt Set 2: Refine Using Preliminary Categories

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You are an assistant specializing in linguistic and semantic analysis. I am conducting a study on user-created passwords to explore the underlying factors that influence their composition. Your task is to analyze ONLY the letter/word components of each password (disregard any numeric parts) and classify them using the following preliminary semantic categories:
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- Personal Names
- Animal Names
- Emotion Words
- Everyday Objects
- Geographical Names
- Colors
- Sports Terms
- Technology Terms
- Common Patterns (e.g., repeated letters, simple sequences)
- Other

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Instructions:
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1. Identify and list the semantic factor(s) for each password, selecting from the preliminary categories above.
2. If a password contains multiple factors, list all relevant categories, separated by semicolons.
3. Use the following output format:

password: CategoryName; [if multiple factors are present, separate them with semicolons]

Here is the list of passwords:

{passwords}

Prompt Set 3: Classify Passwords Using Refined Semantic Categories

You are an assistant specializing in linguistic and semantic analysis. I am conducting a study on user-created passwords to explore the underlying factors that influence their composition. Your task is to analyze ONLY the letter/word components of each password (disregard any numeric parts) and classify them using the following preliminary semantic categories:

- Identity Information
- Relationships and Family
- Cultural and Religious Traditions
- Professional Life and Learning
- Emotional Spectrum
- Everyday Essentials
- Sports and Leisure Activities
- Word Variants
- Language and Expression
- Literary and Artistic Works
- Nature and Environment
- Science and Technology
- Multimedia Engagement
- Time and Location
- Unstructured Strings
- Sequential Patterns
- Repetitive Patterns

Instructions:

1. Identify and list the semantic factor(s) for each password, selecting from the preliminary categories above.
2. If a password contains multiple factors, list all relevant categories, separated by semicolons.
3. Use the following output format:

password: CategoryName; [if multiple factors are present, separate them with semicolons]

Here is the list of passwords:

{passwords}

Prompt Set 4: Group Refined Semantic Categories into Broader Domains

You are an assistant specializing in linguistic and semantic analysis. I am conducting a study on user-created passwords to explore the underlying factors that influence their composition.

We have developed the following refined semantic categories based on detailed analysis:

- Identity Information
- Relationships and Family
- Cultural and Religious Traditions
- Professional Life and Learning
- Emotional Spectrum
- Everyday Essentials
- Sports and Leisure Activities
- Word Variants
- Language and Expression
- Literary and Artistic Works
- Nature and Environment
- Science and Technology
- Multimedia Engagement
- Time and Location
- Unstructured Strings
- Sequential Patterns
- Repetitive Patterns

Your task is to combine these refined categories into broader, high-level semantic domains. Each domain should logically group related categories based on their shared characteristics and thematic relevance.

Instructions:

Propose 4–6 broad semantic domains that encompass the 17 categories listed above.
For each domain:

Provide a domain name.

List which refined categories belong to it.

Briefly explain the rationale for grouping them together.