Weekly Volunteer Report – LatinAlive Project

Date: August 8, 2025
Prepared by: Muskan Arora

1. Goals for This Week

- Introduce students to Latin via the *Fabula Romana* AI-generated comic.
- Explore basic Latin vocabulary and sentence structures through visual storytelling.
- Conduct morphosyntactic analysis using AI/NLP tools in real time.
- Create homework activity: labeling comic panels with Latin descriptions.

2. Tasks Completed

- **Researched & selected tools** for AI image generation, NLP parsing, and comic layout.
- **Generated sample comic panels** depicting scenes from Roman daily life using DALL·E with historically accurate prompts.
- **Drafted simple Latin sentences** aligned with the visuals using ChatGPT.

3. Tools & Methods Used

- **AI Text Generation & Grammar Support**:
    - *ChatGPT* — for generating and refining simple Latin sentences.
- **AI Image Generation**:
    - *DALL·E* — for generating comic-style illustrations with Roman settings.

4. Challenges Encountered & Solutions

- **Challenge**: AI-generated images occasionally included anachronistic elements (modern clothing, architecture).
  Solution: Refined prompts with historically specific details (e.g., "1st century Rome," "tunic," "forum background") to ensure accuracy.
- **Challenge**: Morphological parsers sometimes disagreed on case/tense tags.
  Solution: Cross-checked output between CLTK, spaCy, and Stanza to ensure consistency.

5. Next Week's Plan

- Develop **syntax-focused grammar games** using Genially and/or custom HTML/JS scripts.
- Implement **instant feedback mechanisms** by integrating NLP parsing into quiz activities.
- Prepare a small **team competition exercise** for sentence unscrambling.

GitHub Link for reference: https://github.com/muskan911/latinalive