

- From [1], [2], and [10] → the collaborative multi-agent paradigm is adapted for software engineering tasks.
- From [3], [12], and [18] → hierarchical decomposition ensures structured execution.
- From [4], [8], [15], [16] → dynamic agent selection and optimization improve efficiency.
- From [13], [14], [17], [19] → code-specific adaptations ensure domain robustness and maintainability.

By consolidating these insights, CodeCodez advances beyond isolated frameworks, providing a generalizable, production-oriented solution to the problem of LLM-driven software generation.

3.3 Work Breakdown Structure

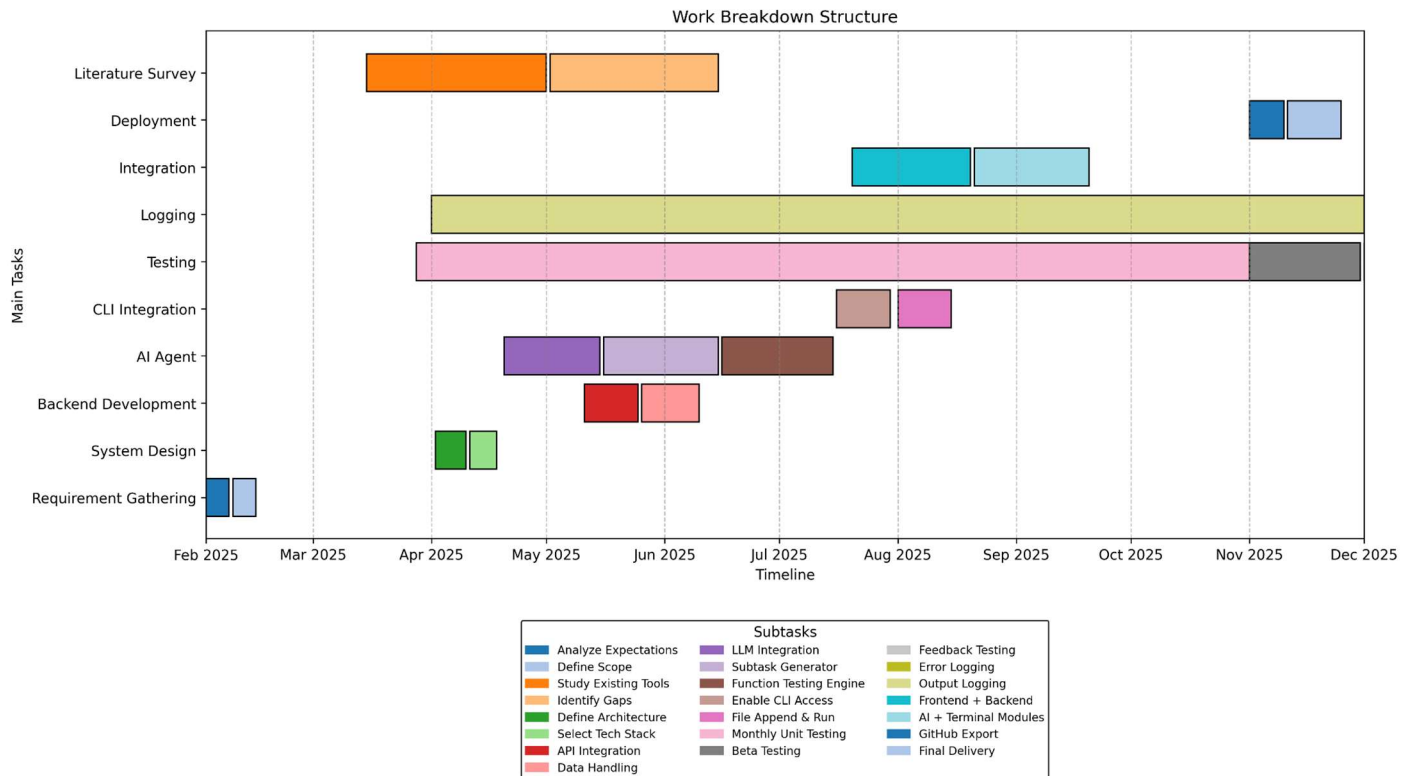


FIGURE 1: Work Breakdown Structure