4.3 Snapshots of Working Prototype

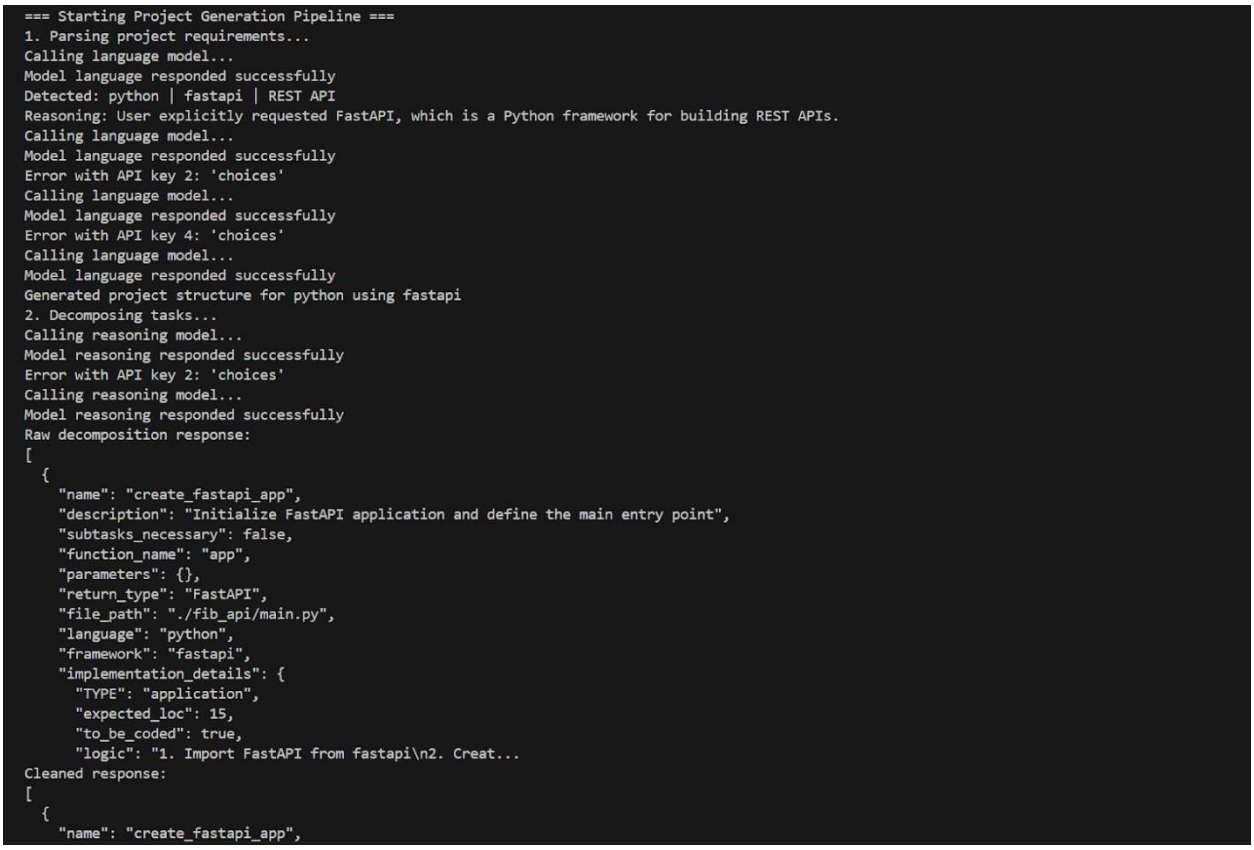

FIGURE 4: PROTOTYPE SNAPSHOT 1

In this step, the user enters the project details and runs CodeCodez. The system passes the prompt to a language model, which automatically detects the most suitable programming language and framework. It then generates a detailed description of the prompt in a structured way so that the reasoning model can clearly understand the project requirements. Finally, the reasoning model creates an iterative task tree that breaks down the project into smaller tasks.