Figure 1: The prompt provided to the LLM for Robot Structure Analyzer.

```
1  You are an assistant tasked with analyzing a robot's MuJoCo XML file. Your
       goal is to extract key actuator information, preserving the original
       order and index.
2
3  Follow these rules:
4
5  1.  Distinguish mobility type:
6      -    EXCLUDE complex leg system actuators (e.g., hips, knees, ankles for
       bipedal/quadrupedal robots).
7      -    INCLUDE simple mobility actuators (e.g., wheels, tracks, rotating
       base).
8      -    Always INCLUDE manipulation and observation actuators (e.g., torso,
       arms, head, grippers).
9
10 2.  For each included actuator, report the following:
11     -    Original Index
12     -    Joint Name
13     -    Joint Range
14
15 3.  Provide a short summary of the robot's overall movements based on the
       included joints.
```