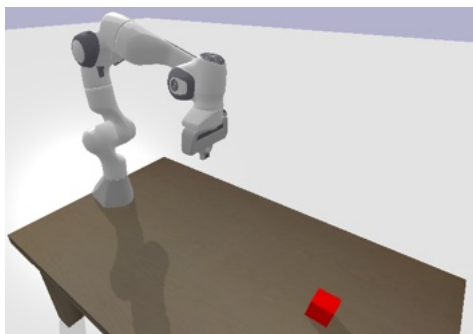


Environment Setup

```
class Env(BaseEnv):  
    def __init__(self, **kwargs):  
        self.reset_qpos = ...  
        self.objPos = ...  
        self.objOri = ...  
        self.obj = ...
```



Task Description

System Instructions

Evolved
Sampling


VLMgineer

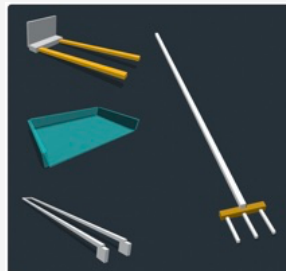
Candidate
Sampling

Simulation
Evaluation



VLM Design
Agent

URDF Blocks



Tool Designs

```
action = np.array([  
    [0.5, 0.0, ...],  
    [0.75, 0.0, ...],  
    [0.75, 0.0, ...],  
    [0.65, 0.0, ...],  
    ...  
])
```

Action Designs

