Mission (Project)

Input

Level 1 NL Prompt - Source: MetaGPT, AGILE C<>DER and original.

```
Create a website for a Todo application, additional chart for analysis will be better.
```

Level 2 NL Checklist - Generated by LLM with manual reviewing

```
"Page-Todo List":
    "Create New List": "Allows users to create a new Todo list",
    "View Tasks":"Displays all tasks under a selected list",
```

Level 3 Skeleton - Generated by Masker module from Canonical Solution

```python
class TodoListView(ListView):
    def get_queryset(self):
        """
        Gets the list of TodoLists, updating their completion status.
        """
```

Test Suite

Selenium Testcode - For Website mission dj

```python
def test_view_tasks(driver, test_url, selector_class_name):
    driver.get(test_url)
    todo_list_selector = \
        driver.find_element(By.CLASS_NAME, selector_class_name)
    todo_list_selector.click()
    assert 'New List' in driver.title
```

Parameter Descriptions
```
"test_url": "the url for test"
"selector_class_name": "the class name for a todo list selector"
```

Console&File Testcode - For No-UI mission

```python
def test_move_player(direction, expected_output):
    stdout = _subprocess.send_command("cd "+direction)
    assert utils.string_similarity(expected_output, stdout)
```

Parameter Descriptions
```
"direction": "A destination name..."
"expected_output": " ... wrong selection..."
```

Parameters' values will be reasoned by agent based on description and given solution

Canonical Solution

Canonical Code: A reference solution generated by LLM with manual reviewing passable to all the testcase

Canonical Parameter Values

```
"test_url":
    "http://localhost:8000/todos/"
"todo_list_selector_class_name":
    "todo-list-selector"
```

Canonical Parameter Values

```
"direction": "home"
"expected_output":
    "You are now in \\home\n"
```

Canonical Code

```python
# example_app/views.py
class TodoListView(ListView):
    template_name = 'todo_list.html'
    model = TodoList

    def get_queryset(self):
        ...
        return queryset
```

Canonical Parameter Values: the standard answer correspond to Canonical Solution for the testcase.
Note: every solution will have their own parameter values to getpass the testcase