

Summary Report

I have used till now this command to generate app:

- **uv run generate "your app description here" --template_id nicegui_agent**

I have first started with the simple prompt

```
PROMPT_01: create a dashboard visualizing my stock portfolio value
```

It was successfully implemented and created the web app/dashboard

Then after that I went with bigger prompt: I noticed that it giving me

```
AssertionError: No diff was generated in the agent response after edit
```

Then I started to turn on and off below part and start to generate the app

```
if lint_result := results.get("lint"):
    logger.info(f"Lint checks failed: {lint_result}")
    all_errors += f"Lint errors:\n{lint_result}\n"
if type_check_result := results.get("type_check"):
    logger.info(f"Type checks failed: {type_check_result}")
    all_errors += f"Type errors:\n{type_check_result}\n"
if test_result := results.get("tests"):
    logger.info(f"Tests failed: {test_result}")
    all_errors += f"Test errors:\n{test_result}\n"
if sqlmodel_result := results.get("sqlmodel"):
    logger.info(f"SQLModel checks failed: {sqlmodel_result}")
    all_errors += f"SQLModel errors:\n{sqlmodel_result}\n"
```

Pratik told me he is commenting all other part and running with the linters and is able to generate the app. I try to do the same but there was problem at final stage such as not successfully implemented or not rendering.

So at end with I found that I was able to generate the app by commenting this part and there was no assertion error with bigger prompt

```
# if test_result := results.get("tests"):
#     logger.info(f"Tests failed: {test_result}")
#     all_errors += f"Test errors:\n{test_result}\n"
```

Some of my prompt which I have tried and generated web app are below with UI

```
PROMPT_01: "Create a web app for managing a book library where users can add, view, update, and remove books, each with details like title, author, genre, and reading status. Include user-friendly forms, list views, and the ability to search or filter books."
```

Book Library Manager

+ ADD NEW BOOK

Search & Filter Books

Search by title

Search by author

Search by genre

Filter by status

All statuses

SEARCH

CLEAR

Total Books

0

Read

0

Reading

0

Unread

0

Your Books

Title	Author	Genre	Status	Added	Actions
No data available					

Book Library Manager

+ ADD NEW BOOK

Search & Filter Books

Search by title

Search by author

Search by genre

Filter by status

All statuses

SEARCH

CLEAR

Total Books

4

Read

1

Reading

2

Unread

1

Your Books

Title	Author	Genre	Status	Added	Actions
Sapiens: A Brief History of Humankind	Yuval Noah Harari	History	Read	2025-07-14	✎ 🔴
Sapiens: A Brief History of Humankind	Yuval Noah Harari	Non-Fiction	Reading	2025-07-14	✎ 🔴
The Silent Patient	Alex Michaelides	Psychological Thriller	Reading	2025-07-14	✎ 🔴
Project Hail Mary	Andy Weir	Science Fiction	Unread	2025-07-14	✎ 🔴

Records per page: 10 1-4 of 4

Book Library Manager

+ ADD NEW BOOK

Search & Filter Books

Search by title

Search by author

Search by genre

Filter by status

All statuses

SEARCH

CLEAR

Total Books

2

Read

1

Reading

1

Unread

0

Your Books

Title	Author	Genre	Status	Added	Actions
Sapiens: A Brief History of Humankind	Yuval Noah Harari	History	Read	2025-07-14	✎ 🔴
Sapiens: A Brief History of Humankind	Yuval Noah Harari	Non-Fiction	Reading	2025-07-14	✎ 🔴

Records per page: 10 1-2 of 2

PROMPT_02: "Develop a responsive web application that predicts the price of a refurbished (used) car based on user-provided input features. The app should accept at least 10 input features, both numerical and categorical, with appropriate input components (dropdowns, sliders, text inputs, etc.).The app should also feature car image carousels on the main page, and allow users to save, edit, and delete their input data records via the UI."

