

Input: User IDEA

Output: Best Image

① **Prompt Generation**
generate initial/revise prompt

text prompt * N

**T2I
Generation**

③ **Feedback Reflection**
give text feedback

text feedback

No

Iter > max iter?

Yes

draft image * 1

② **Draft Image Selection**
select best draft image

draft image * N

Idea2Img Framework

GPT-4V(ision) Calls

Memory:

All previous
rounds' feedback

All previous
rounds' best
image

All previous
rounds' best
text prompt

User IDEA