OpenSpec

https://dev.to/webdeveloperhyper/how-to-make-ai-follow-your-instructions-more-for-free-openspec-2c85

install

```
yay -S openspec
```

| ~/.kilocode/workflows/openspec-refine.md

```
<!-- OPENSPEC:START -->
### Workflow: OpenSpec Refine Change Proposal

This workflow is designed to update the detailed specifications (spec
deltas) and the implementation task list (tasks.md) within an existing
OpenSpec change folder after the main proposal.md has been modified.

**Input:**
- A valid OpenSpec change ID (e.g., 'add-user-profiles').

**Steps:**
1. **Analyze Proposal:** Read the contents of the
`openspec/changes/<change-id>/proposal.md` file to understand the new
or modified requirements.
2. **Update Spec Delta:** Using the new requirements from the proposal,
carefully modify the spec delta files (located in
`openspec/changes/<change-id>/specs/`) to include, modify, or remove
requirements and scenarios.
3. **Update Tasks:** Review and update the `openspec/changes/<change-
id>/tasks.md` file, ensuring the checklist of implementation steps is
accurate, complete, and aligned with the newly refined spec delta.
4. **Validation (Optional):** After updating, run the `openspec
validate <change-id>` command in the terminal to check for any
structural errors in the spec deltas. Inform the user of the validation
result.
5. **Confirmation:** Confirm to the user that the specs and tasks have
been successfully refined based on the proposal updates.

**Goal:** Synchronize the spec deltas and implementation tasks with the
latest version of the change proposal.
<!-- OPENSPEC:END -->
```

add openspec to existing project

cd <project>

```
openspec init
```

from agent auto compile **openspec\project.md** with command

```
Please read openspec/project.md and help me fill out with details about my
project, tech stack, and conventions.
```

it is possible to change openspec tools with "openspec init" and "openspec update"

add new feature

Proposal

1) create proposal

```
# kilocode
/openspec-proposal.md load multiple svm models

# other agents
/openspec:proposal load multiple svm models
```

file created

```
openspec/changes/
└── load-multiple-svm-models
    ├── proposal.md
    ├── specs
    │   └── svm-anomaly-detection
    │       └── spec.md
    └── tasks.md
```

Proposal Structure:

- **proposal.md**: Explains why multiple models are needed (flexibility for different scenarios), what changes will be made, and the impact
- **tasks.md**: Detailed implementation checklist broken into 5 phases (design, configuration, processor modification, main function updates, and testing)
- **spec.md**: Specification deltas with both MODIFIED (existing SVM loading requirement) and ADDED (new model configuration requirement) sections, including proper scenarios

2) **Review proposal.md** and rebuild spec.md and tasks.md

```
/openspec-refine.md <change-id>
```

3) **Review spec.md and tasks.md**

eventually check status of proposals

```
openspec view
openspec list     # Confirm the change folder exists
openspec validate load-multiple-svm-models
openspec show load-multiple-svm-models   # Review proposal, tasks, and spec delta
```

Apply

coding

```
# kilocode
/openspec-apply.md load-multiple-svm-models

# other agents
/openspec:apply load-multiple-svm-models
```

...testing...

Update tasks list

```
All tasks for the change [your-change-name] are finished. Please update the tasks.md
```

Archive

After implementation and testing, archive the change. All of the checkboxes in the TODO list were checked, and files were moved to the archive folder.

```
#openspec archive load-multiple-svm-models --yes
openspec archive load-multiple-svm-models --skip-specs --yes
```

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https://wiki.csgalileo.org/ - **Galileo Labs**

Permanent link:
https://wiki.csgalileo.org/tips/openspec?rev=1762925407

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