

Starting a Test

- ✓ Update DA Portal status (*in dev*)
- ✓ Create Branch (master → [testId])
- ✓ Create test Folder:

```
tests folder/[fiscal year]/[testId] files
```
- ✓ Create HTML Files (copy the offers' names)
- ✓ Create readme
- ✓ Create Dynamite json file
- ✓ Publish your branch ([testId]: scaffolding)

During a test

- Make sure Dynamite is running
- Check Dynamite for errors at every save
- Keep your code **organized, clean, and documented**
- Use comprehensive variable and method names
- Give methods a **Single Responsibility**
- Turn repeated code into **specialized functions**
- Prefer CSS and HTML over JS
- Keep an eye on PR Recommendations

PR Recommendations

- Use the **latest version** of the template
- Code must pass **JSHint** validation
- Check for **errors** and **warnings** on the console
- Code **cannot bailout**
- Use `waitFor` methods **only** when the element is **always** going to be present
- waitFor** the **closest parent** or the element itself
- Use CSS **vendor prefixes**
- Use valid **semantic HTML**
- Test must remain as defined when **viewport changes**
- Remove** console messages and commented out code
- Cache variables** used more than once

PR Recommendations (cont)

- Check if **performance** is not compromised
- Only use `InterceptAjax` on **specific calls**, not open ones
- Don't create **custom functions** for things that exist on the `tntlib`
- jQuery `ajax` or `get` methods **must have an error handling function**
- `$variables` that hold jQuery objects must start with `$`
- Add the `t[testId]_` prefix when naming **cookies** (e.g. `t1234_`)

Validate Recipes

- Check the following items for *all supported browsers* (**Chrome, Firefox, Edge, IE11**)
- Styles** must correspond to TED
- Logic** must correspond to TED
- Check **metrics**
- Check experience on applicable **viewports**
- If the test doesn't run on all viewports, make sure to **include the viewports array**
- Check code documentation and readability
- Review your code, checking **PR Recommendations**

Finishing a test

- ✓ Add **metrics to readme** (e.g. `1234_myMetric`)
- ✓ Check if there's **no information missing in the readme**
- ✓ Create a **Merge Request**
- ✓ Paste **metrics table into DA Portal** (Setup Details > Custom Metrics)
- ✓ Update DA Portal status (*Pre-QA*)
- ✓ Submit a **TED Review**

Labels

- The info is in the **Target Portal**
- There are **TnT Snippets** for this task
- Dynamite** can automate this task

