

Document Name	Development Workflow Best Practices
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V1.0	Yogesh Gaikwad			Generic FET development workflow as per the project execution cycle updated.

Workflow - Best Practices

Steps	Description
	New Task
1	Check all PSDs are with you
2	Verify Wireframes and PSDs
3	Get questions answered by POCs
4	Estimate for the task
5	Share it with the client and finalize on priorities
6	Start working on tasks based on priorities (HTML/CSS, JS)
	On Markup Completion
7	Check for standard and guidelines followed and Checklist for UI
8	Integrate FTLs
9	Verify pages on Browser/Tablet/Mobile
10	Update SPIRA with comments and % complete
11	Update DSR with comments as soon as task is complete
12	Check-in DSR
13	Inform all team members that DSR is updated
	On Task Completion
14	Check-in code
15	Raise a flag to client if task is complete
16	Assign it to client for review
	After getting Review Comments, Repeat from step 2 (Ignore steps, if not applicable)
	Defects
1	Check SPIRA on daily basis for assigned tasks
2	Verify, if defect is valid
3	Talk to QA team if unable to reproduce
	For invalid Defects
4	Provide reference of Wireframe/Comps/Keylines/eMail - why it is invalid
5	Add comments to SPIRA ticket and assign back to Assigner
	For Valid Defects
6	Pull questions and get it answered by POCs, if any
7	Analyse & Estimate for the task
8	Share it with the client and finalize on priorities
9	Start working on tasks based on priorities
10	Check for impact of that fix on other modules / pages / sections

- 11 Verify fix on specified resolution or across the mandatory dimensions

On Successful Fix

- 12 Check-in code
- 13 Update SPIRA Incident with comments and files to push live (URL)
- 14 Assign Incident to Sean Dunlop
- 15 In exceptional cases assign It back to respective assignee
- 16 Keep track of defects assigned to you till the time it gets closed

Page Reviews

- 1 Crosscheck PSDs and Keylines
- 2 Raise query in case of any discrepancy - For the client
- 3 First check - PSDs and developed Markups
- 4 Second check - Keylines and developed markups
- 5 Check pages on Browsers, Tablet, Mobile
- 6 For Browser test - Resize your browser manually
- 7 Create a list of findings
- 8 Share the list of findings with Lead / Respective Developer

For Developer

- 9 Set priority and resolve issue
- 10 After fix, ask reviewer to verify the fix
- 11 Check-in code on successful fix

After fixes - For Reviewer

- 12 Verify whether findings are resolved on mentioned dimension
- 13 Valid fix - Green Signal
- 14 Invalid fix - return back to developer

Code Reviews by Peer

For Developer

- 1 On page completion raise a flag and share code with your peer
- 2 Check for validity of feedback shared
- 3 Invalid feedback - educate your peer
- 4 If valid - Implement the feedback

For Reviewer

- 1 Check for standard and guidelines followed and Checklist for UI
- 2 Make sure HTML code is optimized
- 3 Make sure CSS code is optimized
- 4 Make sure JS code is optimized
- 5 Unnecessary HTML objects should be avoided
- 6 Duplicate code should be removed
- 7 Generic classes should be reused

Code Reviews by Lead

For Reviewer

- 1 Check for standard and guidelines followed and Checklist for UI

- 2 Make sure HTML code is optimized
- 3 Make sure CSS code is optimized
- 4 Make sure JS code is optimized
- 5 Unnecessary HTML objects should be avoided
- 6 Duplicate code should be removed
- 7 Generic classes should be reused instead of creating a new
- 8 Educate team members wherever applicable

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