

## ENSE 374, Software Engineering Management (Fall 2018)

### Milestone 4 – Lo-Fi prototype, usability documentation, progress check-in

**Due:** November 15, 2018

**Allocation:** 4%

**Activities:** Building on your proposed content strategy from milestone 3, develop a lo-fidelity prototype (using a white board or paper/pencil) of key pages that illustrate your team’s content strategy; substance of content on specific (key) pages, navigation/page structure, workflow of navigation and page interactions, and governance/security. NOTE: you may not have to illustrate all pages as some pages will be similar (doing all would constitute a “duplication of documentation,” similar to having comments after/before all code statements). As a guide, you may want to initially focus on your main navigation pages (?). The purpose of the lo-fi prototype will be to help illustrate/provide a blueprint of design and development when you dive into Cascade Server (Milestone 5). Begin developing a questionnaire for the usability evaluation on November 28/30 (more information about the specifics of usability evaluation will be provided later). The questionnaire will help to test/evaluate your proposed content strategy. You may have questions like “Find the forms section” (task question). “How easy was it to find the committees section?” (post-task questions) “How would you rate the overall navigation of the site?” Etc. It is ok if your questionnaire is not 100% complete by November 15 (e.g. you may add questions from other teams that you thought you missed, etc.). However, you should have a good start on it all. Develop slides for your team’s in-class report-out using and extending upon the supplied template addressing, at a minimum, all key criteria as listed within. Ensure all project files are up to date in your GitHub.

Fail Grade: 0%	Developing Grade: 1%	Meets expectations Grade: 2-3%	Exceeds expectations Grade: 4%
Not submitted (group)  Non-attendance during report-out (individual)*	Lo-fi model is weak/missing key elements  Questionnaire not started are very weak  Unreadable content in submitted files (incl. spelling and grammar mistakes)  All files are uploaded to GitHub  Report-out exceeds 10 minutes**	Lo-fi model highlights key pages (not all pages will need to be modelled)  Questionnaire started/complete with good questions represented  Readable content in submitted files (incl. spelling and grammar mistakes)  All files are uploaded to GitHub  Report-out is within 10 minutes**	All within “Meets expectations”  Meets Tim’s “wow” factor (Above and beyond)

**NOTES:** Attendance during group report-outs is mandatory. Failure to attend will result in a 0% grade on the milestone for the individual that is missing. Group members in attendance during the report-out will be graded accordingly as illustrated above. Time allocated for report-outs are not to exceed 10 minutes. Your group will be given a “1-minute remaining” notify. Please ensure 1:00-2:00 minutes for questions/answers within the allotted 10 minutes. I will randomly select the group presentation order on report-out day. If a group member is not present, I will ask another group to present. The person not present will be deducted 0.5% from their milestone grade (individual deduction, not group). If I ask again and the person is still not present, the group will proceed with the report-out and the person not present will receive a grade of 0% on the milestone (individual deduction, not group). Please also note that a group member will also not be permitted to join their presentation late (i.e. if it’s already begun). The Instructor reserves the right to have a grading discretion +/- 1%