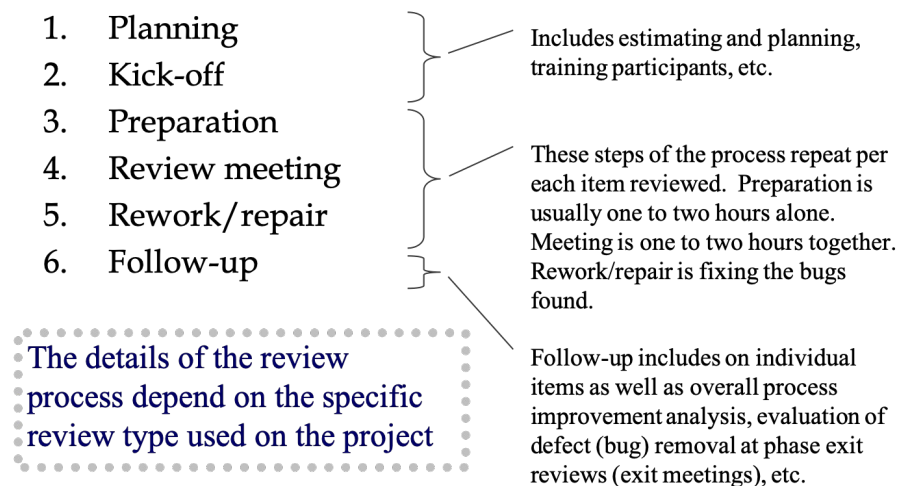


Inspection live session

Inspection: a trained moderator (other than the author) leads the inspection team (with defined roles) through a formal inspection process (rules, checklists, entry and exit criteria), which includes gathering defect removal metrics

- ✚ **Moderator:** Lead the review meetings
- ✚ **Scribe or secretary:** Gather information on findings
- ✚ **Author:** Describe, explain, answer questions on item and fix bugs for the next review
- ✚ **Reviewer/inspector:** Find defects (bugs) in item
- ✚ **Manager:** Plan, arrange resources and training, support, analyze process metrics

A Generic Review Process



Role play: each group is one participant

The group(s) fulfilled the responsibilities as the following will be awarded group bonus credits.

1. Moderator + Manager – Lecturer
2. Scribe or secretary: Group ? (3 group bonus credits)
3. Author: Group ? (3 group bonus credits)
4. Reviewer/inspector: All other groups (each bug reported will help the group to win 0.5 bonus)

credit)

Check list:

- ✦ Ambiguities: What exactly does that mean?
- ✦ Incompleteness: Okay, and then what?
- ✦ Usability:
- ✦ Maintainability:
- ✦ Untestability: How can I check this item?
- ✦ Excessive dependencies, coupling and complexity

Entry Criteria:

1. All participants are familiar with the reviewed documents;
2. A live session (face to face), i.e., all participants (ideally all stakeholders, in particular those from client and customer sides) are available.
3. Hard copies of documentations are available for every participants with each line numbered.
4. Review template (with bug priorities) are prepared

Exit Criteria:

1. 100% completeness of the document.
2. All server bugs (most critical bugs) are fixed in the meeting.
3. 100% detected bugs are fixed within 1 week, submit and approved by all participants.
4. The approved version needs to be uploaded to the Canvas and all participants need to be aware of it.

THE END