1. New Technologies

- Does it articulate a relevant risk?
  - Yes. This is a source of risk.
- Does it articulate the material consequence if the risk materializes?
  - This is a section that needs to be included in future reports.
- Does it describe a mitigation strategy?
  - Articulates knowledge sharing as a strategy.
- Does it describe a contingency plan?
  - n/a

2. Miscommunication

- Does it articulate a relevant risk?
  - Yes this is a source of risk. Perhaps no communication is more appropriate? Or maybe the report can recognize no communication as a form of miscommunication.
- Does it articulate the material consequence if the risk materializes?
  - This is a section that needs to be included in future reports.
- Does it describe a mitigation strategy?
  - Yes. Prescribes meeting times.
- Does it describe a contingency plan?
  - n/a

3. Time Estimations

- Does it articulate a relevant risk?
  - Yes
- Does it articulate the material consequence if the risk materializes?
  - Yes it outlines tasks not being completed.
- Does it describe a mitigation strategy?
  - Prescribes documentation practices.
- Does it describe a contingency plan?
  -

4. Learning Backend Codebase

- Does it articulate a relevant risk?
  - Yes
- Does it articulate the material consequence if the risk materializes?
  - Identifies a materialization of the risk. There are more that can be identified.
- Does it describe a mitigation strategy?
  - Prescribes creation of documentation. Some of the descriptions of diagrams were confusing to readers.
- Does it describe a contingency plan?
  - n/a

5. Group Members Have other commitments
- Does it articulate a relevant risk?
  - Yes
- Does it articulate the material consequence if the risk materializes?
  -
- Does it describe a mitigation strategy?
  - Prescribes pair programming.
- Does it describe a contingency plan?
  - Prescribes pair programming.

6. Group Members Have other commitments
- Does it articulate a relevant risk?
  - Yes
- Does it articulate the material consequence if the risk materializes?
  - This section needs material consequences.
- Does it describe a mitigation strategy?
  -
- Does it describe a contingency plan?

7. Handling Large amounts of data
- Does it articulate a relevant risk?
  - Yes
- Does it articulate the material consequence if the risk materializes?
  - The system will be too slow. System failure. Data loss etc.
- Does it describe a mitigation strategy?
  - Prescribes initial research.
- Does it describe a contingency plan?
  -

8. Poor Development Goals
- Does it articulate a relevant risk?
  - QA and Dev need to have more shared goals especially writing tests and user acceptance can be pair programmed by dev + qa duo. Generally, the earlier the dev team can hand off code to QA the happier QA will be.
- Does it articulate the material consequence if the risk materializes?
  - no
- Does it describe a mitigation strategy?
  - Yes. Testing early and often.
- Does it describe a contingency plan?
  - n/a

9. Test Coverage

- Does it articulate a relevant risk?
  - Yes.
- Does it articulate the material consequence if the risk materializes?
  - no
- Does it describe a mitigation strategy?
  - Yes. Testing early and often.
- Does it describe a contingency plan?
  - n/a

10. Midterm Break Productivity
- Does it articulate a relevant risk?
  - Yes
- Does it articulate the material consequence if the risk materializes?
  - no
- Does it describe a mitigation strategy?
  - Prescribes communication.
- Does it describe a contingency plan?
  - Prescribes communication.

Check list for General Best Practices:

Involve risk discussion in more planning of issues.

Duration of Inspection: 1 hour

Defects Found:

- **Dr. Osgood said these identify areas of risk and accurately identify those. The report should focus to include materialization of risk and strategies to mitigate and plan for the material risks. Can more often include risk in planning discussions.**