Project Title

Your Names
• Problem

  – Description
    • People problem or opportunity
    • Technical problem

  – Why is it important?
Solution

• Introduce hypothesis/claim
• Description of solution/application
  – What does it do?
  – How does it solve the problem?
  – Who does this benefit? Or who would care?
Scenario of Using your Solution/Application

- Give example/story of the solution/application in use
- Use figures, pictures to illustrate
Overview

- How rest of talk will proceed
Related work

• Describe related approaches
  – Academic research
  – Commercial products (if applicable)

• Describe how your approach differs
  (i.e. why problem remains unsolved)
Research Question(s)

• Your research question(s)
Design / Implementation

• What did you design / build?
  – How did you address people / tech problems?

• How?
  – Design and implementation details

• Why?
  – How did this enable you to answer RQs?
Demo

- Live demo, pictures, video
- Organize around key user scenarios
  - Tell a story
  - Focus
Methodology
(How did you evaluate your solution?)

• What studies did you run?
  – Details of experimental setup, procedure (methods, metrics, etc.)

• Why?
  – What did you hope to learn? (tie back to RQs)
Results

• Describe outcomes of your experiment(s)
• Highlight key findings (and what they mean)
  – Describe how you arrived at findings (analysis methods)
  – Use graphs, quotes, etc. to convey results
Analysis / Discussion

• Reflect on claim
  – Answer your research question(s)
  – Did new questions emerge?

• Discussion
  – High level results and significance/implications
  – Design recommendations
  – Are results generalizable to broader context?
  – Future directions?
Lessons learned

• Challenges / surprises and how you dealt with them
• Explain differences from what was proposed
• What worked?
• What didn’t work?
  – How would you do things differently next time?
Conclusion

• Summarize talk
  – Problem
  – Solution
  – Experimental methodology
  – Results

• Highlight key take-aways