Part I: Project Overview

- System provides functionality X
- Motivation for project
  - Address problem with
  - Facilitates what...

Overview of Features

- Feature 1
- Feature 2
- Feature 3

Domain Research

- Investigated area X
- Needed to apply domain knowledge on topic Y
- Project Constraints
  - Constraint 1
  - Constraint 2
  - Constraint 3

Risk Analysis

- Identify risk factors affecting project
- ...
- How did you mitigate risks?

Part II: Model-based View of System

- Give use case diagram
  - Explain key use cases
- Walk us through class diagram
- Give us a few representative scenarios in terms of sequence diagrams
- Walk us through the state diagram of a few key objects
Description of Use Case Diagram
- Give and describe use case diagram
- Briefly describe key use cases
- Take one use case and give details

Description of Class Model
- General layout of class model
- Why model is constructed this way

Behavior Model: Sequence Diagrams
- Give 1 normal scenario in terms of sequence diagram
- Give a scenario describing exceptional situation in terms of sequence diagram

Behavior Model: State Diagrams
- Give state diagram for at least two key (interacting) classes.
- Explain interaction

Part III: Demo of Prototype
- High-Level features of User Interface
  - Feature 1
  - Feature 2
  - Feature 2
- Etc.

Scenario(s)
- Prose description of scenario illustrating prototype functionality
  - Give sequence diagram(s) for scenarios
Sequence Diagram for Scenario

• Additional scenarios with additional sequence diagrams