Presentation Slide Roles

Jack

Initial Data Analysis

John

Airside Scheduling Software  
 1. Existing Technology  
 2. Modeling - 2 Approaches (pros/cons/progress)  
 3. Approach 1 - MILP - Formulating the Problem  
 4. Implementation/ explanation of code

5. Assumptions -

6. Improvement

7. Approach 2 - Dynamic - Formulating the Problem

8. Issues and Improvements - Blue screen of death

9. Results

Jerry

1. Introduction/Background
2. Motivation
3. Broad Theory
4. Implementation

Jules

Land Side Analysis

1. Accessibility to the 5 airports
2. LAX survey (focus on origins and transportation choices)
3. Travel Time comparison

Brian

1. Five Major Airports
2. LAX Approach and departure paths
3. Wind visualizations
4. Visiting the airports