**Senior Research Jordan Mason**

**Airplane Boarding Simulator**

**Sprint 1 Effort Estimate**

|  |  |  |
| --- | --- | --- |
| **Screens** | **Complexity** | **Object Points** |
| Input/Modify Variables | 1 | 1 |
| **Reports** |  |  |
| Statistical Analysis | 1 | 1 |
| **3GL Module** |  |  |
| Seat Patterns | 2 | 3 |
| **Total** |  | 5 |

Assuming no code reuse.

Productivity = 13 (Nominal)

Effort Estimate Based on 40 work week = .5 PM

Effort Estimate Adjusted to 12 hour work week = **1.25 PM**

**Sprint 1 Risk Analysis**

1. Limited time to accomplish the project. I have other projects, school, and work to also manage.
2. Have not had much experience in animation in Java.