

**COT 6931 Risk Mitigation**



Food Giant Sales Flyer Generator

**Risk Name:** Risk# 102 – Stakeholders may have conflicting or additional requirements

**Risk Root Cause:** Requirements - Scope Creep

**Risk Condition:** Since there are 6 division managers (who are my stakeholders), it’s possible that their requirements could clash or they could want more functionality than what I can achieve in the deadline.

**Risk Consequences:** If any user can access the program, people could use it to create fake Food Giant flyers, possibly causing confusion at each store. Also, if any user has access to the application, it’s possible that users could exhaust the application’s bandwidth, costing the company excessive bandwidth costs.

**Risk Severity and Probability:** M, .2

**Potential Solution(s):** As stated, I need to limit access to the application and create user account roles so I can control who can alter what.

**Risk Name:** Risk# 103 - There is no maintenance budget or plan in place after the program deploys

**Risk Root Cause:** Requirements – Maintenance Concern

**Risk Condition:** I do not know if they have a maintenance budget planned for deploying the software or teaching new people.

**Risk Consequences:** Since there is no plan to teach store managers currently, new store managers will not understand how to connect to or even use the software. This means the software could become unused.

**Risk Severity and Probability:** H, .4

**Potential Solution(s):** I need to work with the stakeholders to generate a user guide and have this deployed with the application.

**Risk Name:** Risk# 201 – Web Application Account Permissions

**Risk Root Cause:** Security Concern

**Risk Condition:** The Food Giant Web Application will connect via the internet, so I need to protect access from any random user connecting from the internet. Also, I need to protect any method that alters the database.

**Risk Consequences:** If any user can access the program, people could use it to create fake Food Giant flyers, possibly causing confusion at each store. Also, if any user has access to the application, it’s possible that users could exhaust the application’s bandwidth, costing the company excessive bandwidth costs.

**Risk Severity and Probability:** M, .2

**Potential Solution(s):** As stated, I need to limit access to the application and create user account roles so I can control who can alter what. This will be mitigated with Active Domain Permissions with Azure.

Reference:

<http://www.cgerisk.com/knowledge-base/risk-assessment/risk-matrices>