



# Construction Risk Generator

Ian Washington (Technical Leader), Evan  
Meinz(Product Owner), Arthur Duncan, William  
Aichner, Nicholas Sutherby, Josh Nygaard, Joanne  
Wang, Gowthami Bevara



# The System

Developing an app to streamline risk identification by generating customized templates from previous projects as well as user input. The app uses a questionnaire to sort the The app also will provide output in the form of a CSV file.



## A hiccup in the process

The data from which we were going to pull from had an algorithm written in visual basic which selected a table from thousands. Unfortunately visual basic can't be ran on a Grails environment, which means we had no algorithm from which to select the data. So we opted for a best-effort approach.



# The Best-Effort Product Specs

We decided we would make the shell of what he wanted us to make, minus the functionality. It gives a questionnaire that you can fill out information, and when you hit generate template, it grabs a table from a set of 10 that matches and presents it.



Live Demo



# Things to work on

- Generate basic vs. advanced view
- Work on styling
  - Get main page, results page, advanced results page, and compare page
- Get email results function to work



Thank You