

# **Team Copper**

**Andey, Drew, Isaac, John, Marc  
w/ Danny & Marcus**

# Pitch Outline

Customer: Trihydro Corporation

Opportunity: Create an application to allow Trihydro's employees to locate nearby colleagues with relevant skill sets.

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Solution: Utilize Python, SQLite, and Flask to complete the task

Team: Marcus T., Danny R. , Isaac B., Marc W., Andey R., John S., Drew B. (Copper Team)

Advantage: Our team's diversity of knowledge

Result (expected): An application that can search, add, edit, and delete employee data

# Customer & Opportunity

This software will be used internally by Trihydro employees as they search for employees that are able to work on proposals.

# Solution

Our proposed solution is to create a robust system that allows for as granular searching and filtering of employees as is desired by those drafting the proposals.

- Create update functionality that mirrors the spreadsheet platforms familiar to the users
- Create search functionality that allows for finding any individual snippet of data that is known (such as has X skill and Y license)

# Team & Advantage

Our team has an even blend of Frontend and Backend engineers including developers with extensive Python, Flask, SQL, and HTML/CSS experience.

# Results (Demo)

Time for a Live Demo

# Results (Expected)

## Coming Features:

- Dropdown based searching
- Updating UI to be more responsive to output
- Dropdowns for skills and licenses when adding or editing employees
- Add Admin panel
- Confirmation for deleting an employee

Q & A