

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Intelligent and Adaptive Data Mapping

The Capstone Experience

Team Yello

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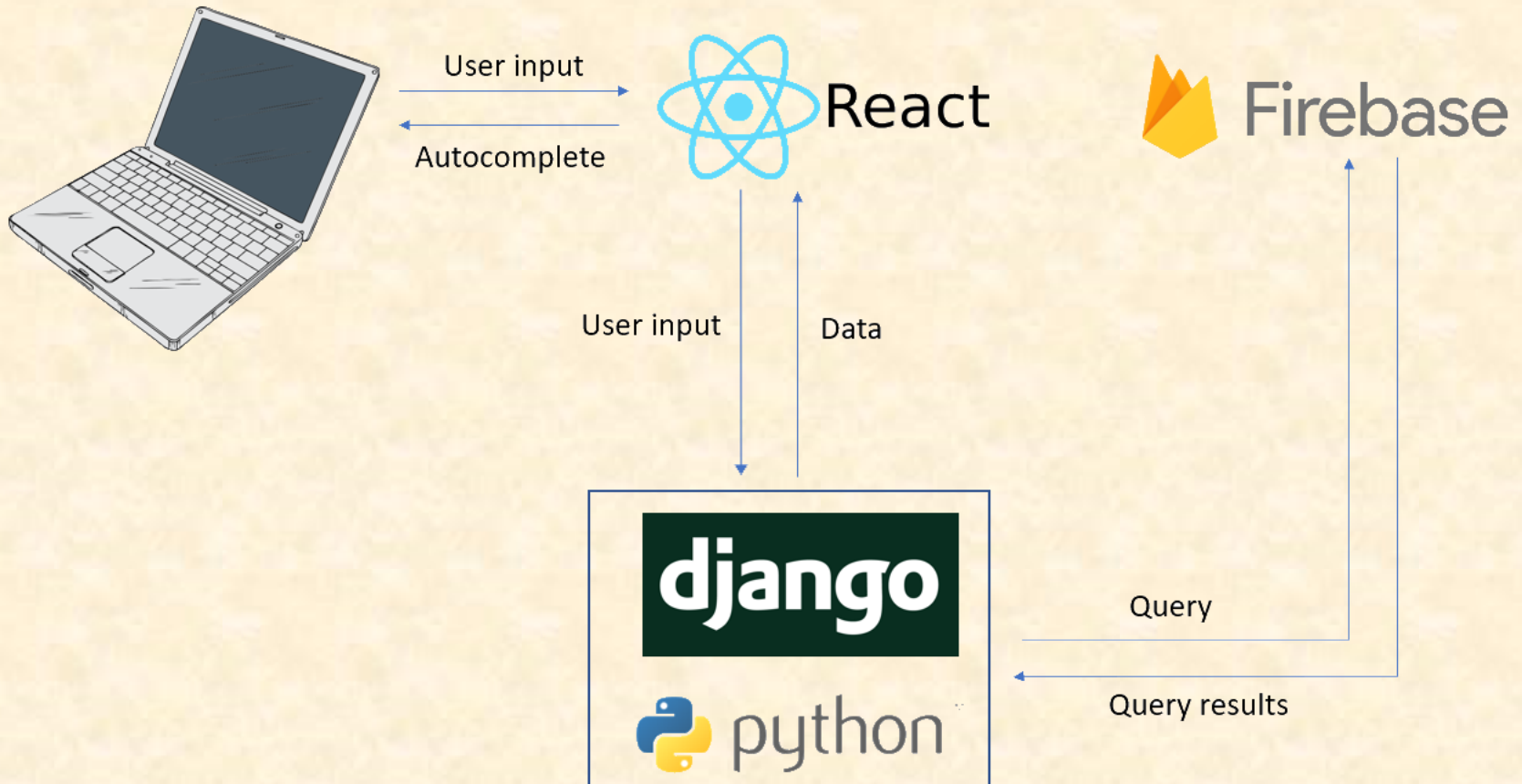
*From Students...
...to Professionals*

Project Overview

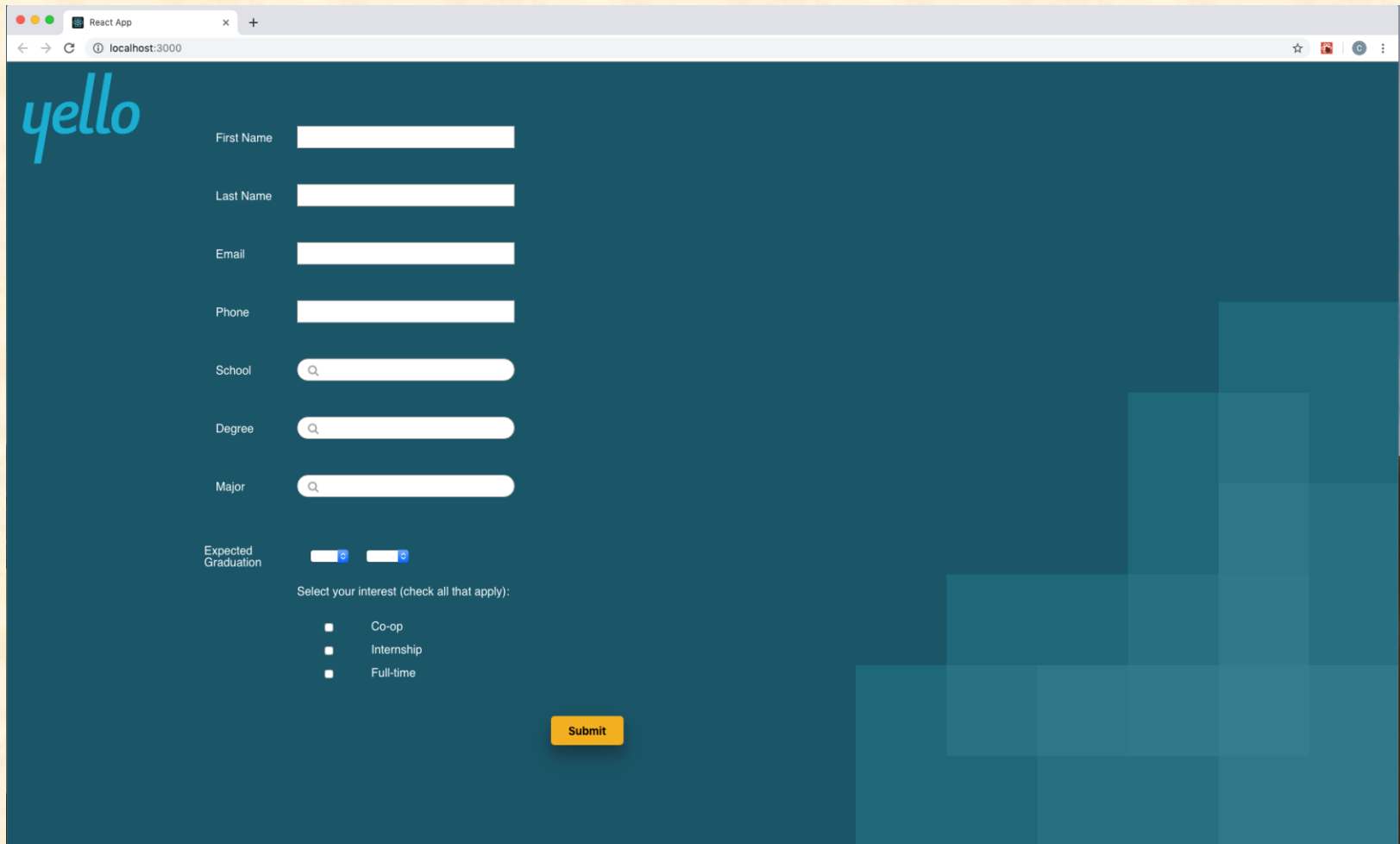
- Yello is a company that specializes in creating talent acquisition software for the top 100 of the Fortune 500.
- Often times synonymous data can be misclassified, which could lead to recruiting errors. Our solution to this is to dynamically standardize a users input by using Yello's accumulated data.



System Architecture



Initial User Form (Empty)



The screenshot shows a web browser window with the URL `localhost:3000`. The page features the 'yello' logo in the top left corner. The form consists of the following fields and elements:

- First Name:
- Last Name:
- Email:
- Phone:
- School:
- Degree:
- Major:
- Expected Graduation:
- Select your interest (check all that apply):
 - Co-op
 - Internship
 - Full-time
- Submit:



User Entering School Name

React App

localhost:3000

yello

First Name

Last Name

Email

Phone

School

- California Miramar University
- Carnegie Mellon University
- Central Michigan University**
- Colorado Mesa University

Degree

Major

Expected Graduation

Select your interest (check all that apply):

- Co-op
- Internship
- Full-time



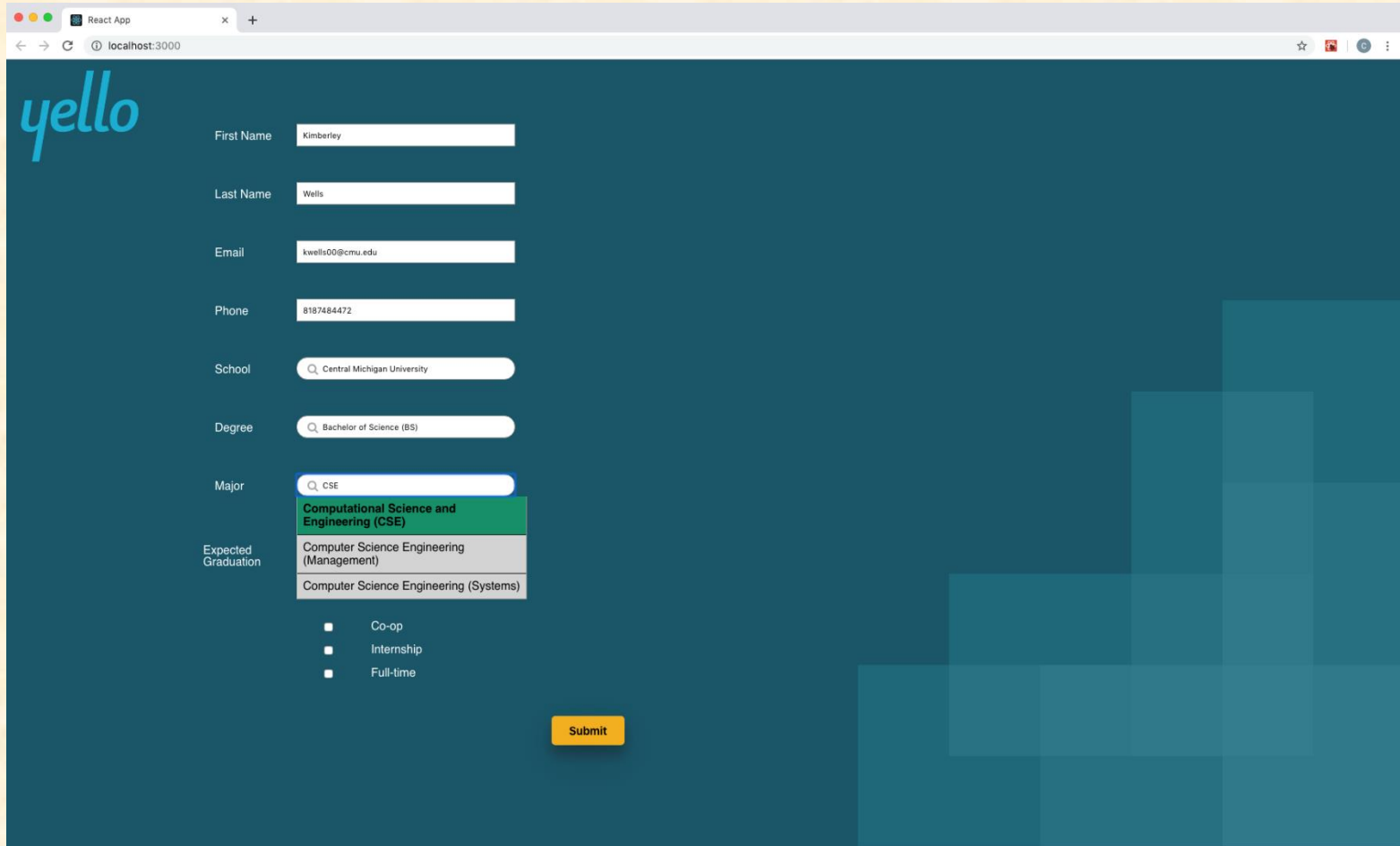
User Entering Degree Title

The screenshot shows a web browser window with the following details:

- Browser: React App, localhost:3000
- Logo: yello
- Form Fields:
 - First Name: Kimberley
 - Last Name: Wells
 - Email: kwells00@cmu.edu
 - Phone: 8187484472
 - School: Central Michigan University
 - Degree: Bachelor of Science (BS) (highlighted in green)
 - Major: (empty)
 - Expected Graduation: (two empty dropdown menus)
- Interests: Select your interest (check all that apply):
 - Co-op
 - Internship
 - Full-time
- Submit Button: Submit



User Entering Major



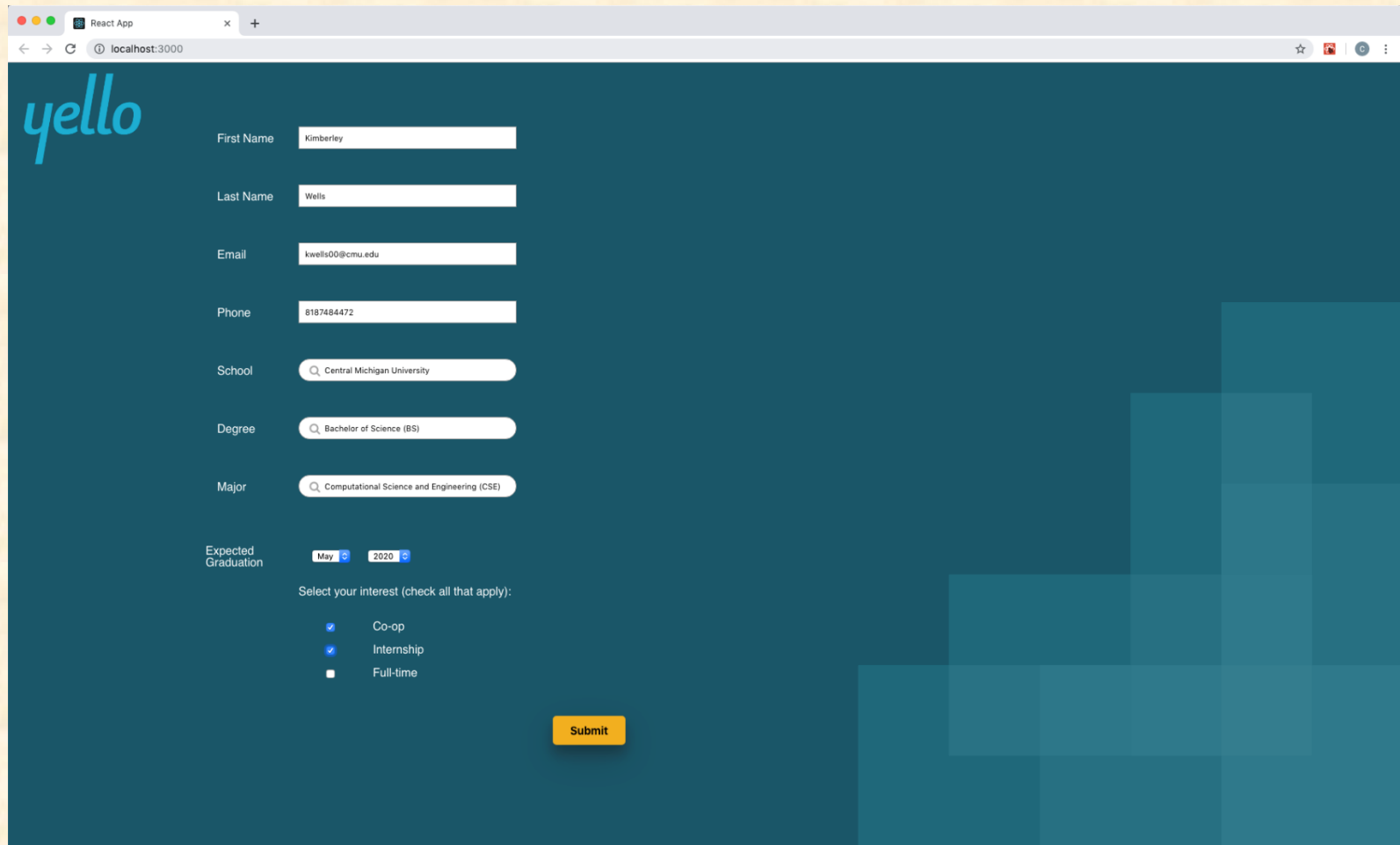
The screenshot shows a web browser window with the URL localhost:3000. The page features the 'yello' logo in the top left. The registration form includes the following fields and options:

- First Name: Kimberley
- Last Name: Wells
- Email: kwells00@cmu.edu
- Phone: 8187484472
- School: Central Michigan University
- Degree: Bachelor of Science (BS)
- Major: CSE (highlighted in green)
- Expected Graduation: Computer Science Engineering (Management), Computer Science Engineering (Systems)
- Options: Co-op, Internship, Full-time

A yellow 'Submit' button is located at the bottom center of the form.



Completed User Form



The screenshot shows a web browser window with the URL 'localhost:3000'. The page features the 'yello' logo in the top left corner. The form is filled out with the following information:

- First Name: Kimberley
- Last Name: Wells
- Email: kwells00@cmu.edu
- Phone: 8187484472
- School: Central Michigan University
- Degree: Bachelor of Science (BS)
- Major: Computational Science and Engineering (CSE)
- Expected Graduation: May 2020

Below the form, there is a section titled 'Select your interest (check all that apply):' with three options:

- Co-op
- Internship
- Full-time

A yellow 'Submit' button is located at the bottom right of the form.



User Confirmation Window

The screenshot shows a web browser window with the URL `localhost:3000`. The page features the 'yello' logo in the top left. A form titled 'First Name' has 'Kimberley' entered. A confirmation window is displayed in the center, containing the following text:

Thank you!
Please confirm your information below.

Name: Kimberley Wells
Email: kwell00@cmu.edu
Phone: 8187484472
School: Central Michigan University
Degree: Bachelor of Science (BS)
Major: Computational Science and Engineering (CSE)
Expected Graduation: May 2020
Interest: Co-op Internship

At the bottom of the confirmation window are 'Back' and 'Save' buttons. Below the window, there are dropdown menus for 'Expected Graduation' (set to 'May') and '2020'. A section titled 'Select your interest (check all that apply):' contains three options: 'Co-op' (checked), 'Internship' (checked), and 'Full-time' (unchecked). A 'Submit' button is located at the bottom center of the page.



What's left to do?

- Add an Ordering system for returned lists of data
- Optimize Matching Algorithm Runtime
- Connect completed user form to database for recruiter access
- Dynamic Screen Resize
- Transition Local Host to Web Host



Questions?

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