

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Automatic Resume Verification

The Capstone Experience

Team Yello

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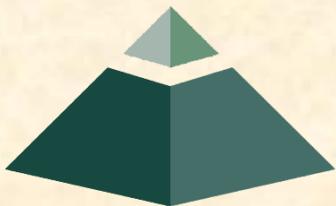
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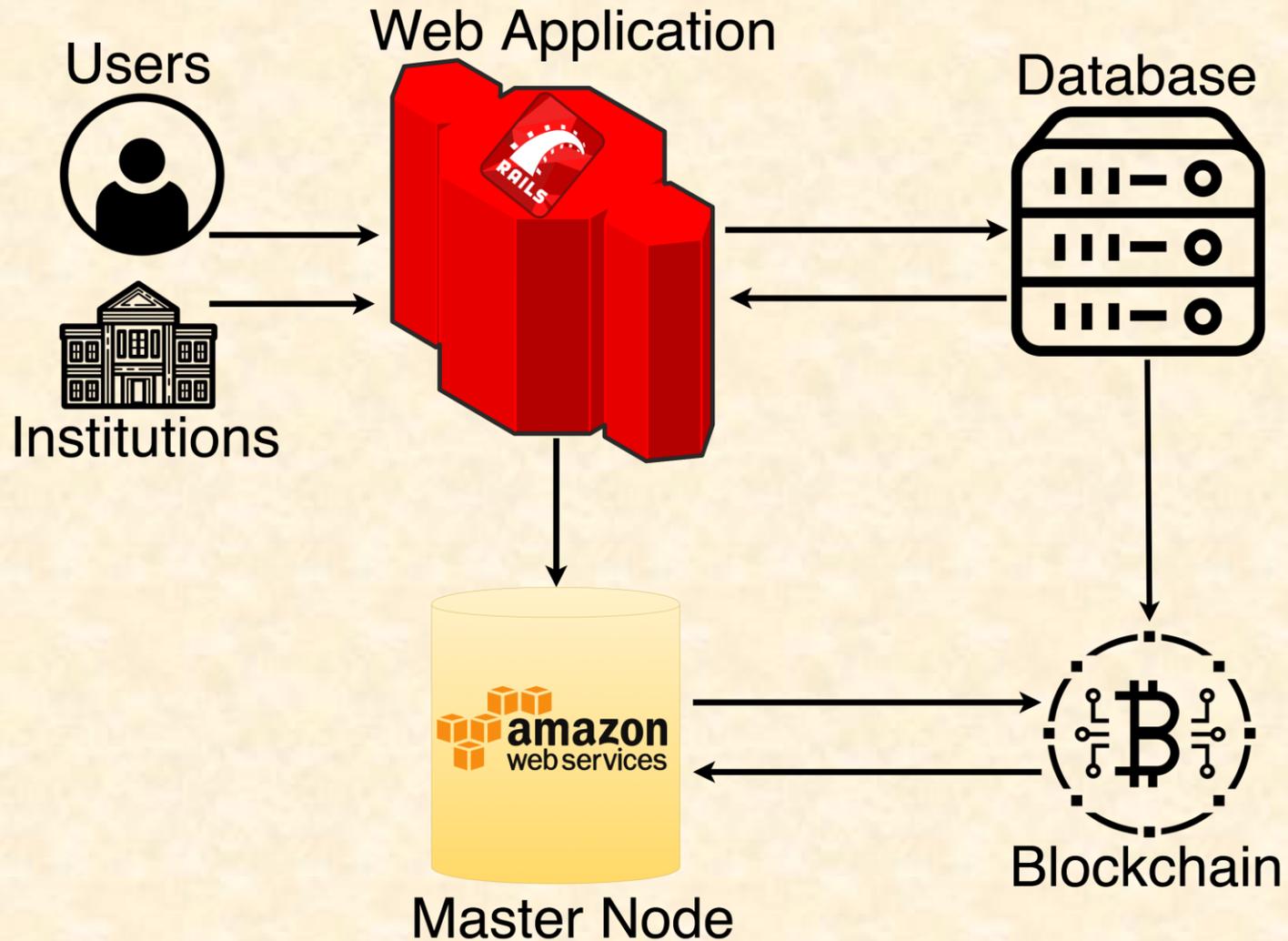


*From Students...
...to Professionals*

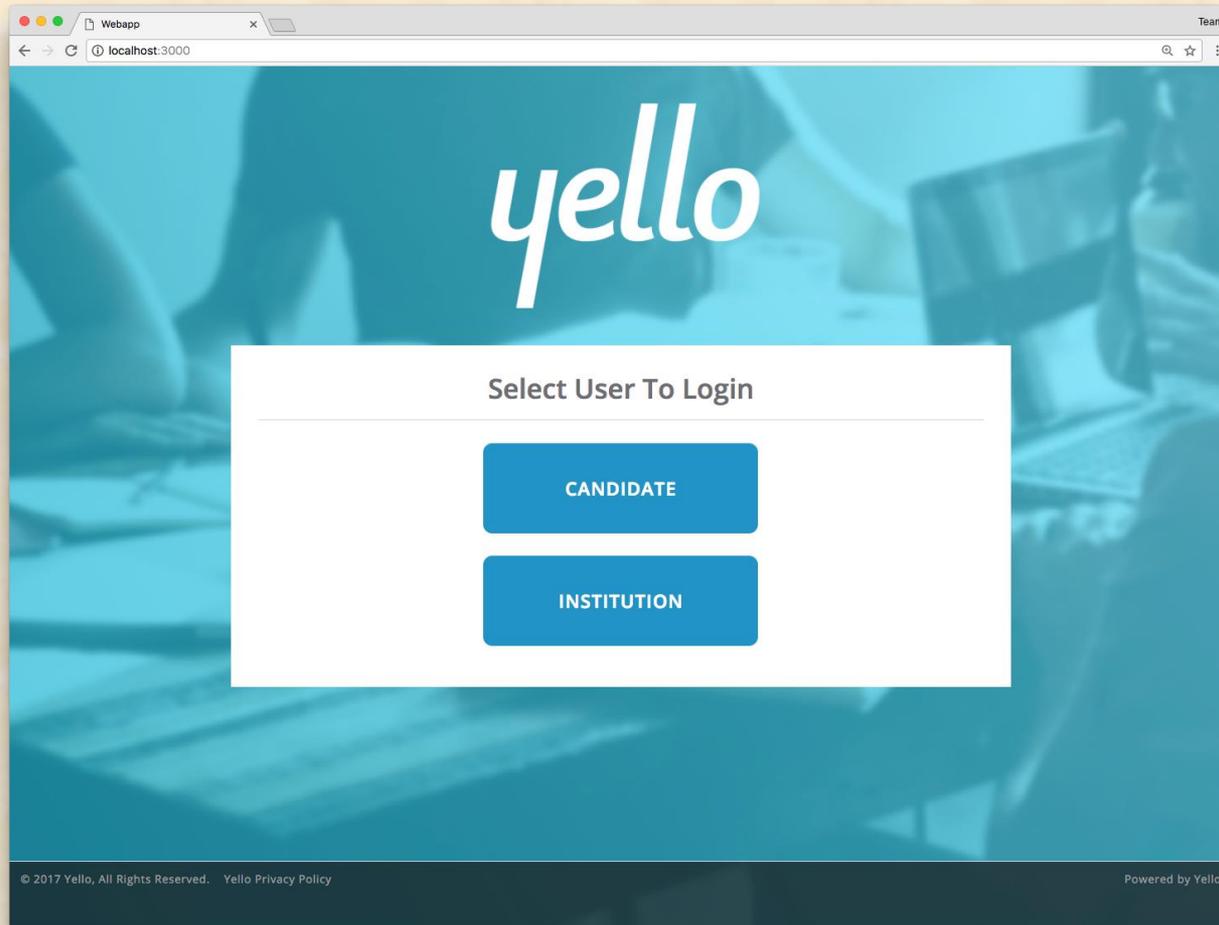
Project Overview

- Verifying work and school credentials.
- Submit credentials and resume to web application.
- Uses blockchain technologies.
- Protects user data through one-way hashing.

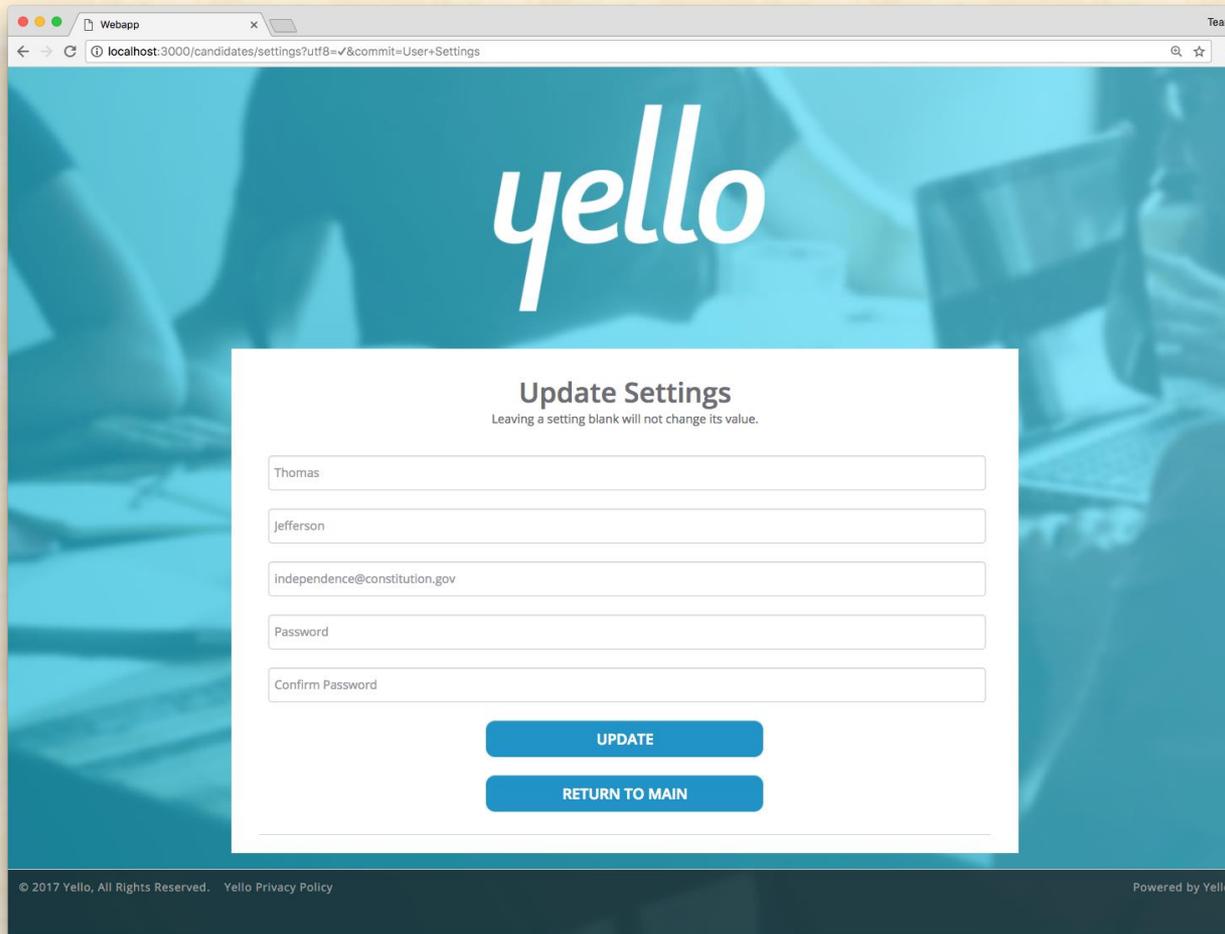
System Architecture



Main Page



Candidate Settings



The screenshot shows a web browser window with the URL `localhost:3000/candidates/settings?utf8=✓&commit=User+Settings`. The page features the 'yello' logo in a white, lowercase, sans-serif font on a teal background. Below the logo is a white form titled 'Update Settings' with the subtitle 'Leaving a setting blank will not change its value.' The form contains five input fields: 'Thomas', 'Jefferson', 'independence@constitution.gov', 'Password', and 'Confirm Password'. At the bottom of the form are two blue buttons: 'UPDATE' and 'RETURN TO MAIN'. The footer of the page includes the text '© 2017 Yello, All Rights Reserved. Yello Privacy Policy' on the left and 'Powered by Yello' on the right.

Webapp x Team

localhost:3000/candidates/settings?utf8=✓&commit=User+Settings

yello

Update Settings

Leaving a setting blank will not change its value.

Thomas

Jefferson

independence@constitution.gov

Password

Confirm Password

UPDATE

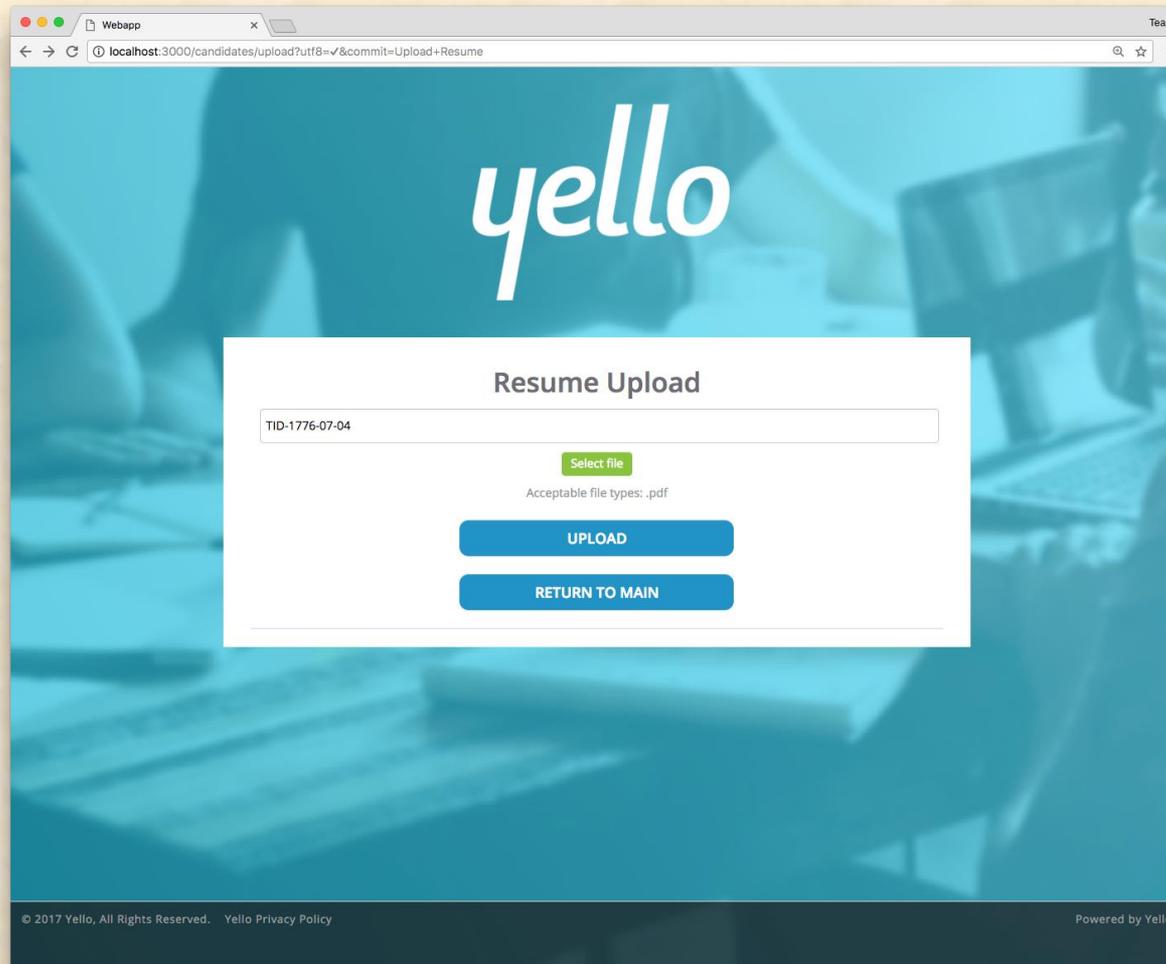
RETURN TO MAIN

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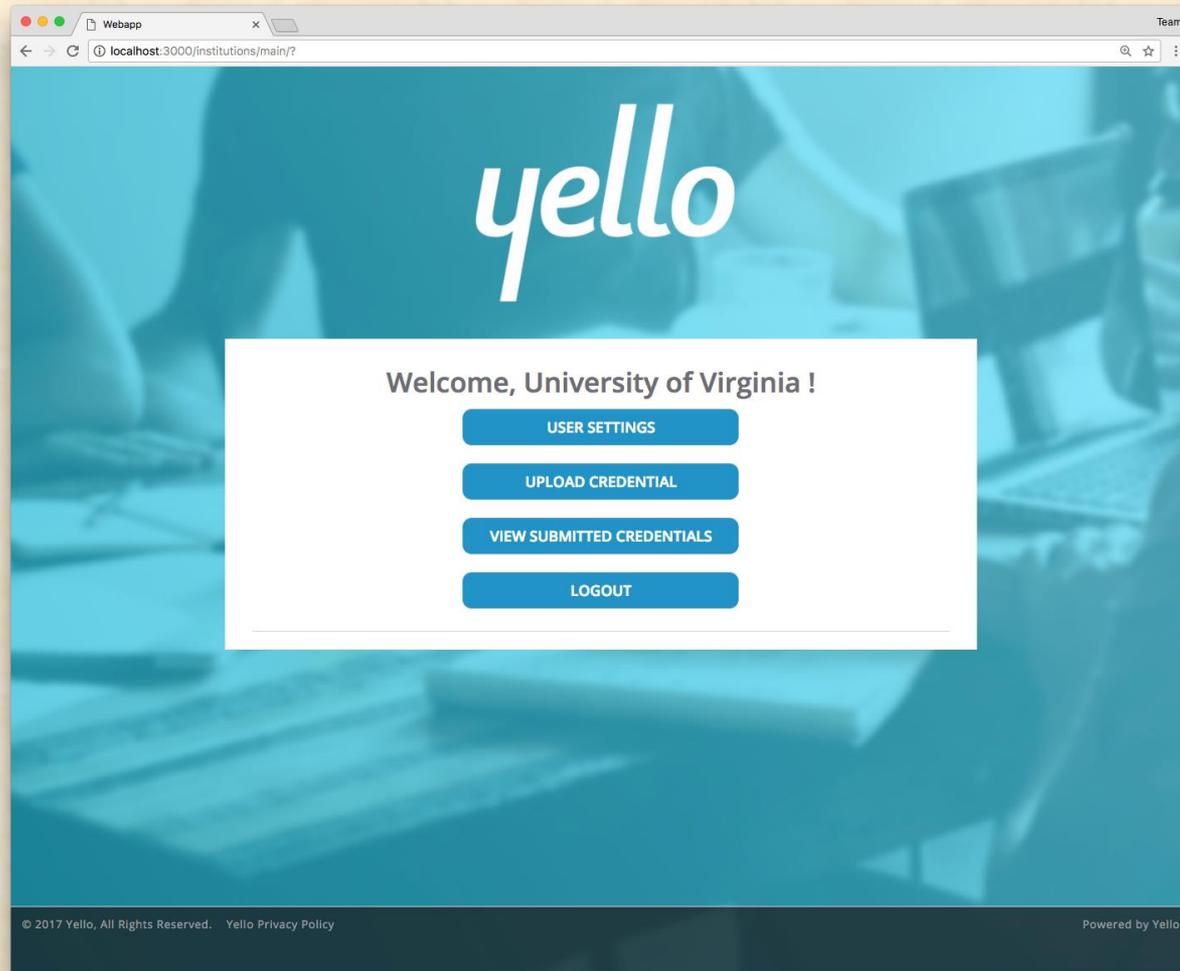
Powered by Yello



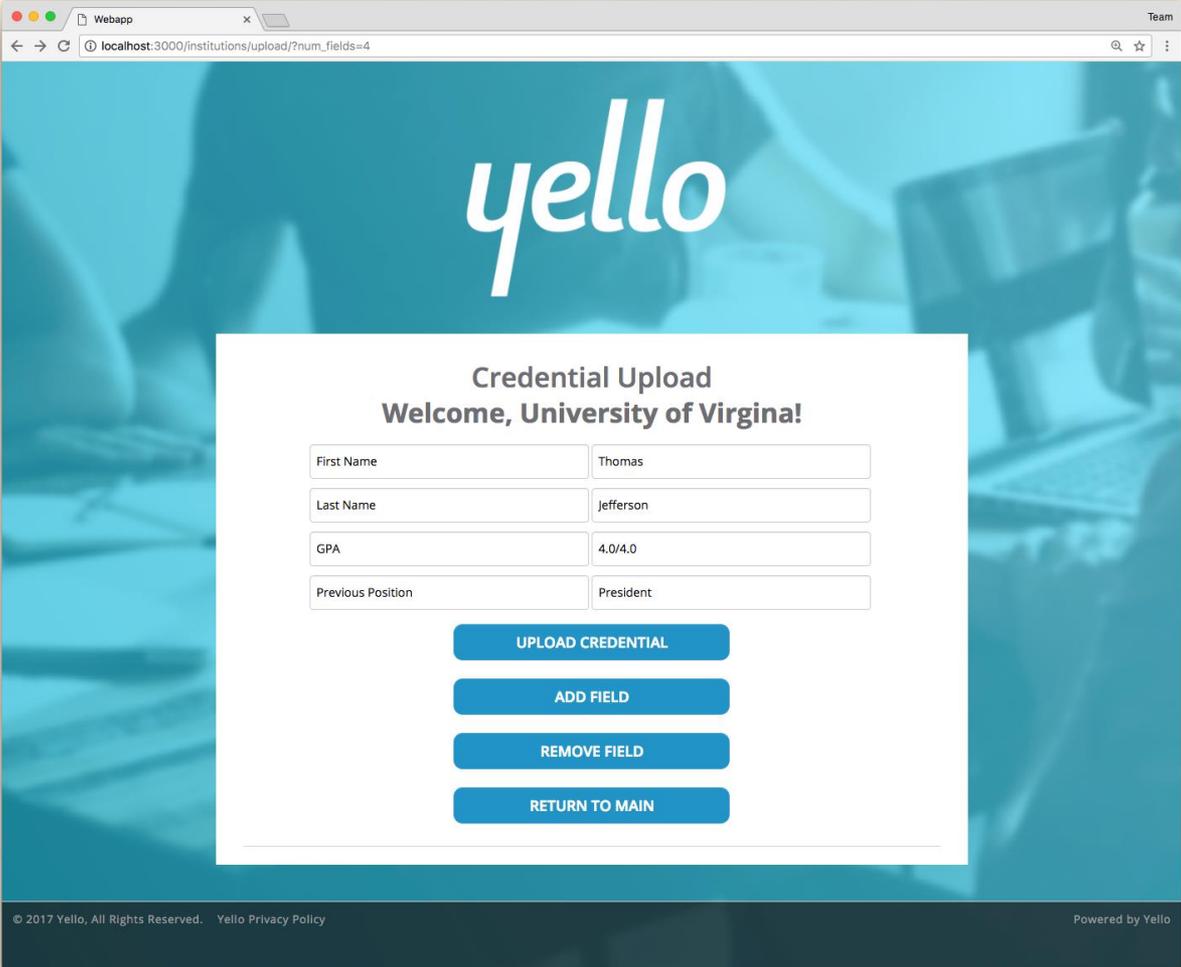
Resume Upload



Institution Main Page



Credential Upload



The screenshot shows a web browser window with the URL `localhost:3000/institutions/upload/?num_fields=4`. The page features the 'yello' logo at the top. The main content is a 'Credential Upload' form titled 'Welcome, University of Virginia!'. The form contains four rows of input fields:

First Name	Thomas
Last Name	Jefferson
GPA	4.0/4.0
Previous Position	President

Below the form are four blue buttons: 'UPLOAD CREDENTIAL', 'ADD FIELD', 'REMOVE FIELD', and 'RETURN TO MAIN'. At the bottom of the page, there is a footer with the text '© 2017 Yello, All Rights Reserved. Yello Privacy Policy' on the left and 'Powered by Yello' on the right.



What's left to do?

- Add support for multiple transaction id's
- Add admin access to website
- Add persistence to credentials
- Add user verification emails
- Link blockchain to web application
- More test coverage



Questions?

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