## **Form Buster**

Milestone 3

**Client:** 

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**Sponsor:** 

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## **Progress Matrix**

Task	Completion %	Raphael	Grace	McNels	To do
Implement, test, and demo digital approval for Students and Faculty	60%	20%	20%	20%	None
2. Implement, test, and demo database lookup for student records	100%	33.3%	33.3%	33.3%	None
3. Implement, test, and demo email notifications feature	60%	20%	20%	20%	None
4. Implement, test, and demo form tracking feature	100%	33.3%	33.3%	33.3%	None

## Digital approval for Students and Faculty

- Created an actual form for users to fill out
- Data is extracted from the form, and placed into the database as an in progress form.
- We are able to view forms.

#### Registration Form

#### Student: Aliyah Adkins

#### Due Date: 8/24/18

#### Submission Date: 6/12/18

#### Courses

CRN	Prefix	Course No.	Section	Course Title	Days	Time	Credits	Audit
82672	CSE	1001	01	Fund of Software Dev 1	MWF	11:00- 11:50	3	false
83723	CSE	4083	1	Formal Languages and Automata Theory	MWF	13:00- 13:50	3	false

#### Student Info

First Name: Aliyah

Middle Name: Haney

Last Name: Adkins

Date of Birth: 3/19/1998

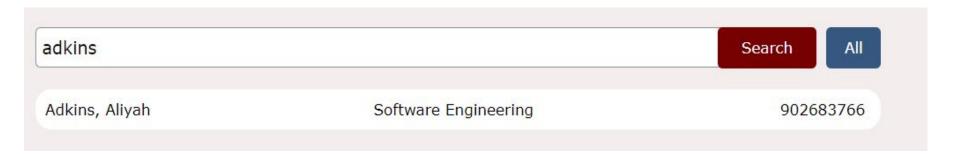
Gender: Female

#### <u>Approvals</u>

Name	Status	Date	Declined Reason
Erika Shelton	Approved	6/15/18	N/A
Baron Petty	N/A	N/A	N/A

#### Database lookup for student records

- Faculty, Student Coordinator and Staff can view a list of all students.
- Selecting a student brings up a student's information (in-progress forms etc.)



### Database lookup for student records cont.

#### Forms of Aliyah Haney Adkins

COMPLETED FORMS

**IN-PROGRESS FORMS** 

Registration





Submission Date: 11/6/18

Due Date: 8/24/18

### Database lookup for student records cont.

Forms of Aliyah Haney Adkins COMPLETED FORMS IN-PROGRESS FORMS Registration Submission Date: 6/12/18 Due Date: 8/24/18 Registration Submission Date: 8/20/18 Due Date: 8/24/18 Registration Submission Date: 11/26/18 Due Date: 8/24/18

#### **Notifications feature**

- Able to add notifications into the database
- Able to retrieve notifications from the database and display them on student dashboard.

## Form Tracking feature



## Demo

## **Technical Challenges**

 Figuring out how to access a reference to a firebase module. Milestone 4

# Implement pending forms (Dashboard page) for Faculty and Staff Implement the History page for Faculty

Implement the Drafts page for Student

 Finish the notifications (both in-app and email)

and email)
 Finish digital approvals of forms for Faculty and Staff

## Questions