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# Form Buster

## Milestone 3

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# Progress Matrix

Task	Completion %	Raphael	Grace	McNels	To do
1. 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

Due Date: 8/24/18

Student: Aliyah Adkins

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

### Approvals

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.)

Search

All

Adkins, Aliyah

Software Engineering

902683766

# 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.

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## 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

In-Progress Forms	
Registration	Submission Date: 6/12/18 Due Date: 8/24/18
<div><div>✓</div><div>✓</div><div><div>Advisor</div><div>Erika Shelton</div><div>Date</div><div>6/15/2018 at 15:32:30</div></div></div>	Submission Date: 8/20/18 Due Date: 8/24/18

# 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)
- ❖ Finish digital approvals of forms for Faculty and Staff

# Questions?

The word "Questions?" is rendered in a large, teal, sans-serif font. A horizontal orange line is positioned below the text, starting from the left edge of the 'Q' and extending to the right, ending under the 3D orange question mark. The question mark is a thick, 3D-style orange character with a small sphere at its base. The entire graphic is set against a plain white background.