
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%	Finish approvals
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%	Write listeners for notifications
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 (completed forms and in-progress forms)

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.

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
 	
<u>Advisor</u> Erika Shelton	
<u>Date</u> 6/15/2018 at 15:32:30	Submission Date: 8/20/18 Due Date: 8/24/18

Demo

Technical Challenges

- Figuring out how to access a reference to a firebase module;
- Email notifications;
- Refactoring the code of every group member.

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
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Questions?

