



Form Buster - Milestone 1

...

Daniel Acosta, Christopher Demuro, Alex Merino, Luka Miodrag
Starčević

Milestone 1 Overview

Task	Completion	Daniel	Chris	Alex	Luka	To do
Website frontend	20%	0%	0%	100%	0%	Inbox, Dashboard, Registration, Sign In
Database/ hosting server	100%	0%	50%	50%	0%	None
Develop Data Structures	25%	0%	50%	0%	50%	Implementation
Requirement Document	100%	5%	15%	75%	5%	None
Design Document	100%	25%	0%	50%	25%	None
Test Plan	100%	5%	95%	0%	0%	None

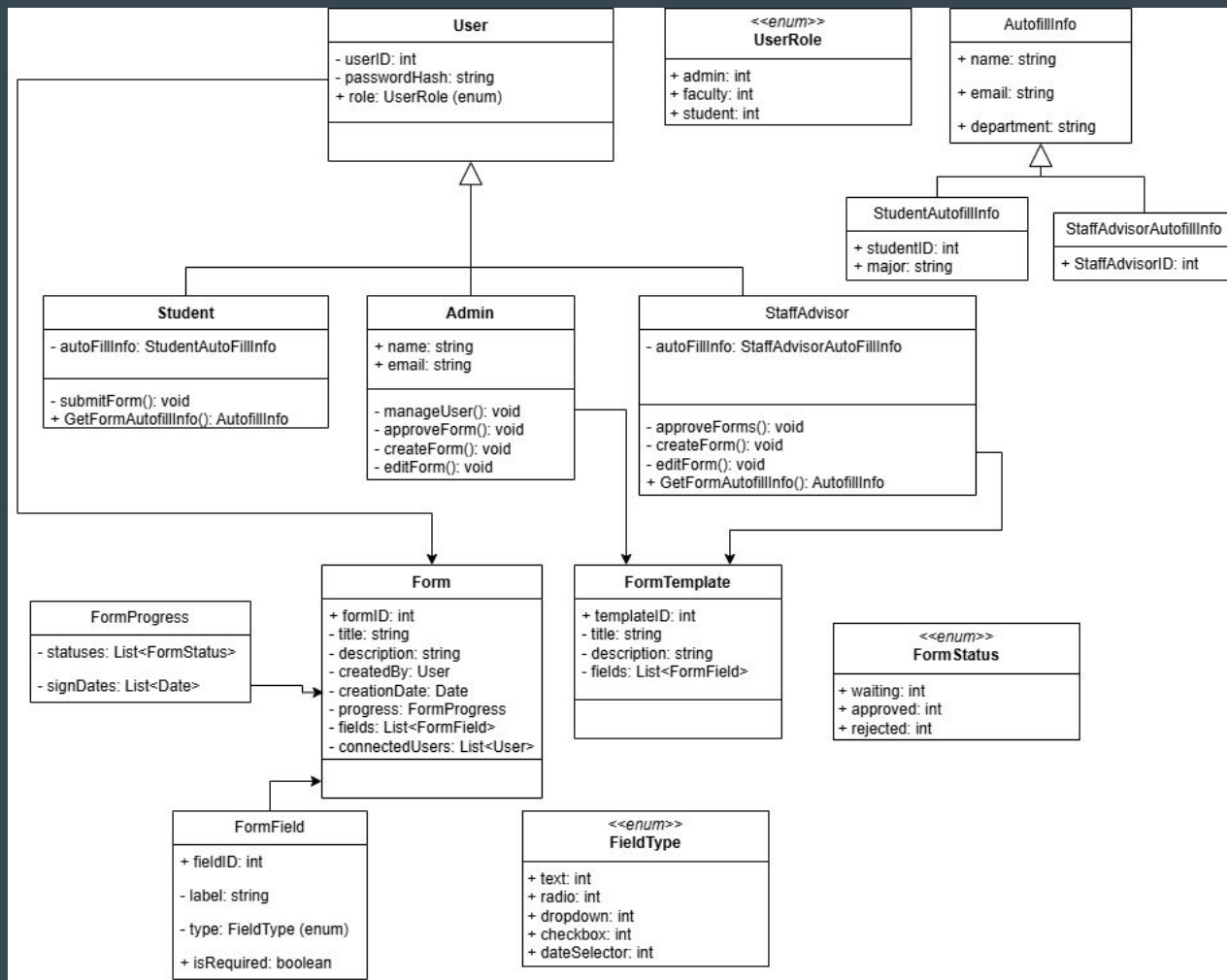
Technical Tools / Resolutions

- After deliberation as a team the best choice for hosting will be EC2 through AWS
 - Cheap
 - Some prior experience
 - Straightforward to use
- Terminology changes
 - Faculty will now be called Staff Advisors

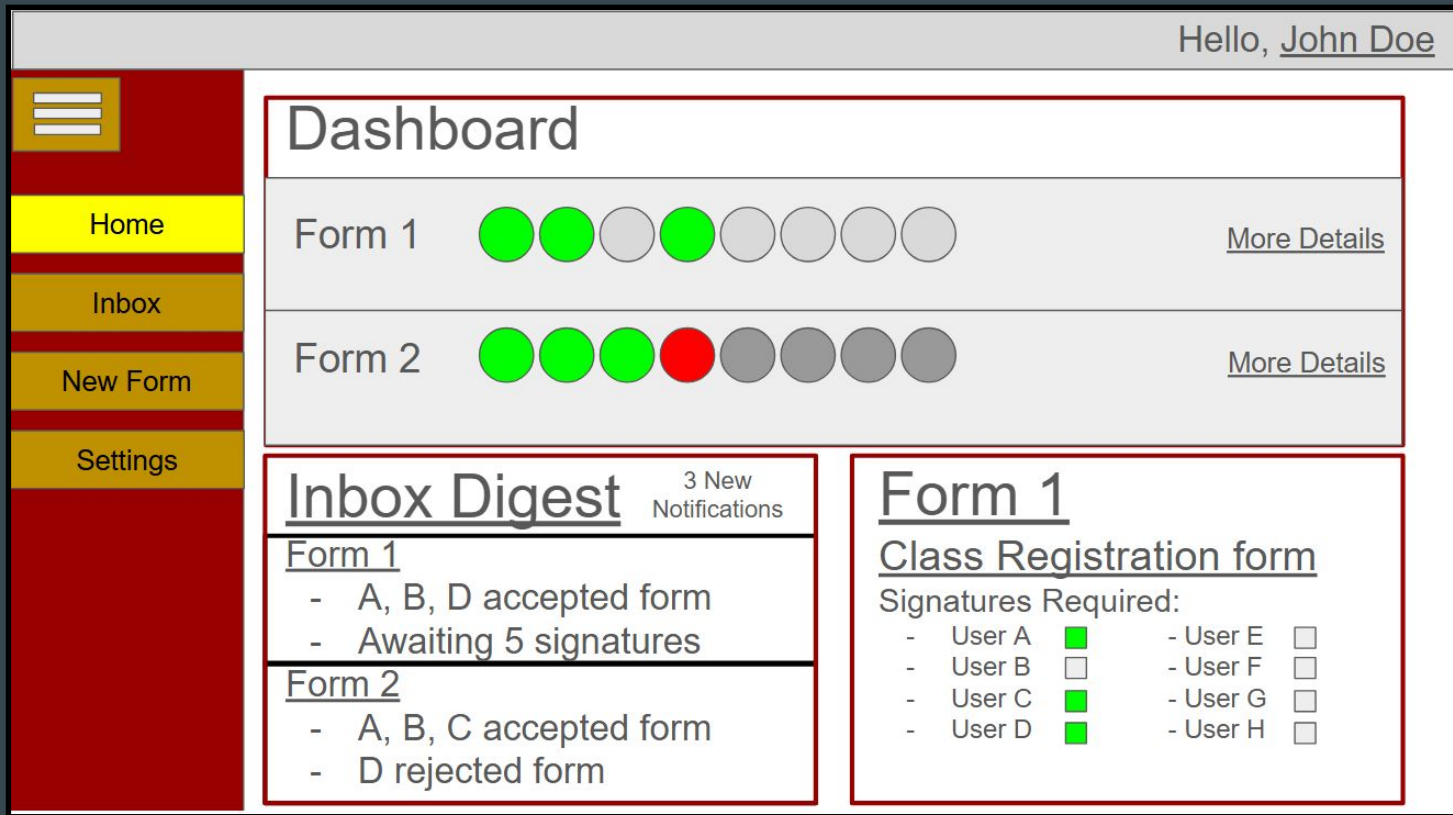
Requirements

- **Form Completion** : The system shall allow all user types to begin and fill out a form
- **Form Tracking** : The system shall allow all users to track a form that requires their input
- **Form Layout Editor** : The system shall allow Administrators to create, modify, (un)publish and delete forms
- **User Registration and Login** : The system shall allow users register/sign in to an account
- **Email Notification System** : The system shall send email notifications to users when a form has been updated.
- **Dashboard** : The system shall display a dashboard with summarized information of their active forms.
- **Inbox** : The system shall list all user notifications in the inbox module

UML Diagram



GUI Mockups - Home Page



GUI Mockups - Student Registration for App

REGISTER

First Name:

Last Name:

Student ID:

Major:

Advisor:


FIT Email:

Password:

Confirm Password:

GUI Mockups - Form Layout Editor

Hello, ADMIN



Home

Inbox

New Form

Edit Forms

Settings

Class Registration Form


First Name:	<input type="text"/>	Remove	Modify
Last Name:	<input type="text"/>	Remove	Modify
Email:	<input type="text"/>	Remove	Modify
Student ID:	<input type="text"/>	Remove	Modify
Major Code:	<input type="text"/>	Remove	Modify
Advisor:	<input type="text"/>	Remove	Modify

Add Classes:

Remove

Modify

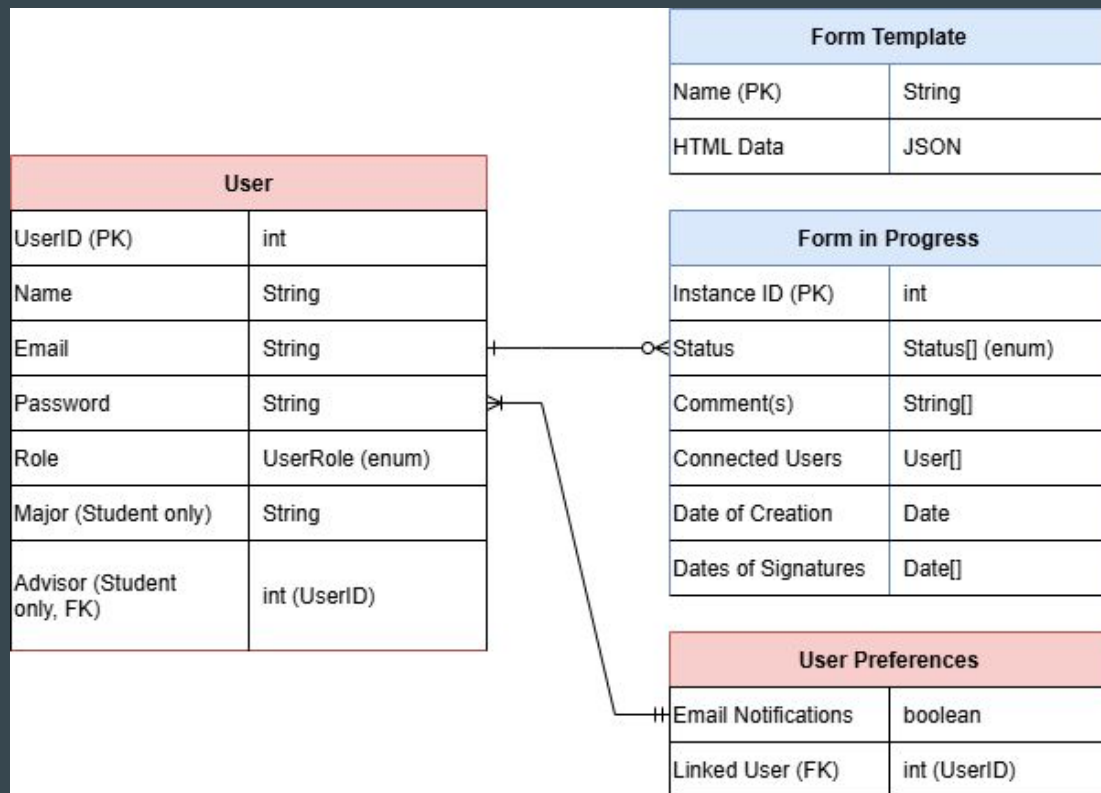
Course Registration Number (CRN):



 Add another class

Add

Database Design



Demo Video

Demo Video

Demo - Landing Page (Mobile View)

[Sign in](#)[Register](#)

FORM BUSTER: Web Registration and Track

Welcome to Form Buster, the web application solution to pdf forms at Florida Tech. The goal of our project is to remove any and all .pdf files from registrar forms. Forms such as Class Registration, FERPA, Program Plans for graduates and masters students will be available to be completed.

To fill a form out:

1. Register/Sign in
2. Pick the form you would like to fill out
3. Track the status of your form

After you complete your form, it will automatically be sent to the faculty and admins necessary to approve and complete the form.

Demo - Sign in (Mobile View)

Log In

Email:

Password:

If you don't have an account you can
[create one here.](#)

Testing

- Levels
 - UI/UX
 - Database
 - Interaction
- Test Items
 - User Authentication
 - Profile creation
 - Form Storage
 - Email Notifications
 - Form Template Creation/Modification

Milestone 2

Task	Daniel	Chris	Alex	Luka
Implement Frontend	33%	17%	33%	17%
Implement Routing	0%	100%	0%	0%
Implement Form Editor	25%	25%	25%	25%
Implement User Views	0%	0%	100%	0%
Implement Database	0%	0%	0%	100%
Implement simple form	100%	0%	0%	0%

Any Questions?



...