

Sustainable Development Dashboard Phase 1

Frontend:

- ReactJS + Vite
- HTML
- CSS
- JavaScript
- Tailwind

Backend

- ExpressJS
- REST API
- SQL

Database

- PostgreSQL

CSD Officer

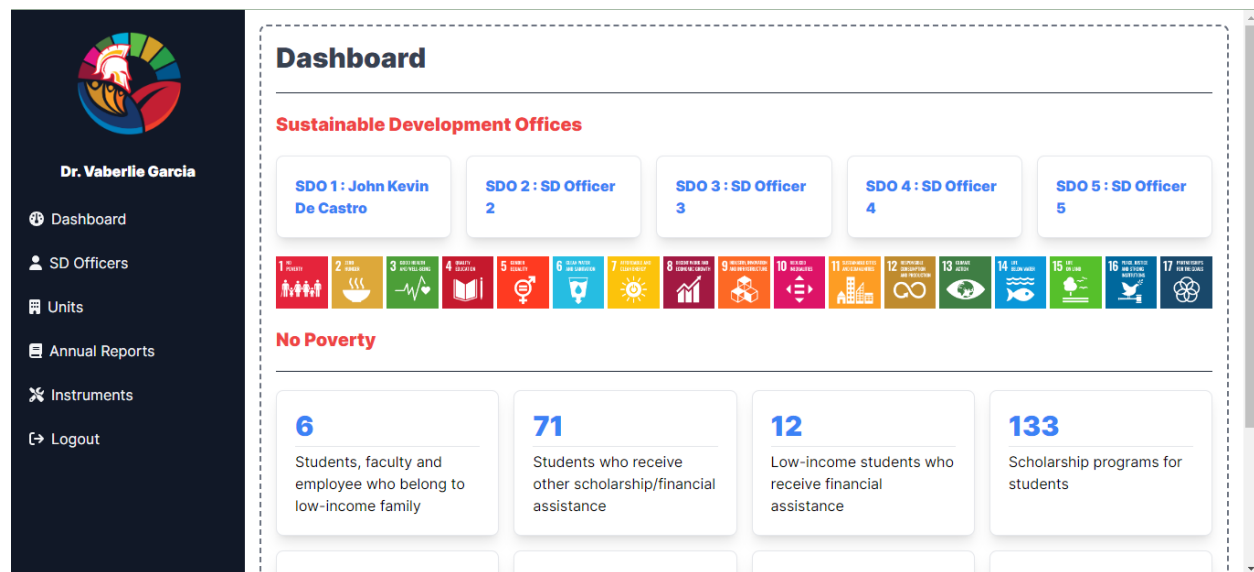


Figure 1. Dashboard (CSD)

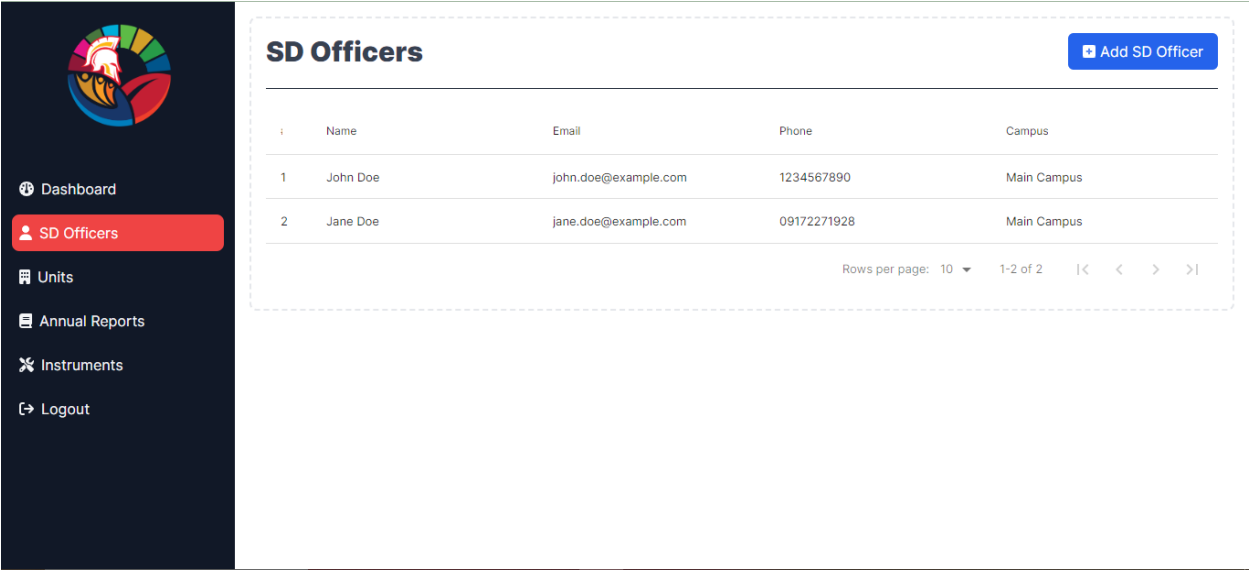


Figure 2. SD Officer Management

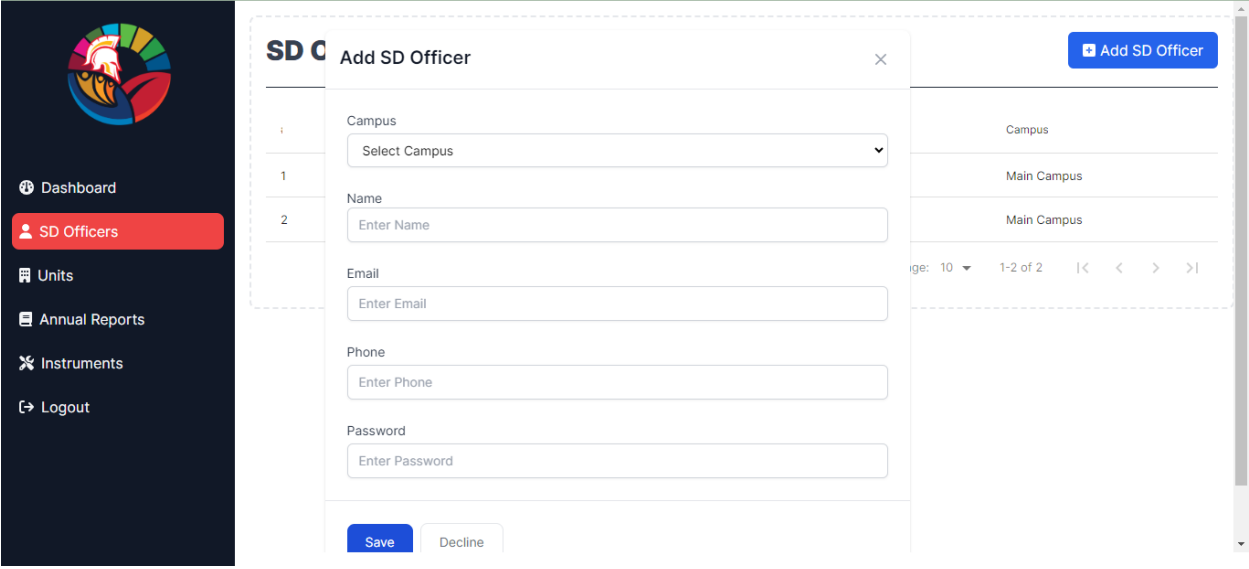


Figure 3. SD Officer Form

Update Record

Unit Name

Unit Address

Unit Phone

Unit Email

Add Unit

s	Contact	Email	Action
ddress 2	555-555-2222	unit2@example.com	
ddress 3	555-555-3333	unit3@example.com	
ddress 4	555-555-4444	unit4@example.com	
ddress 5	555-555-5555	unit5@example.com	
shdash	h273117	dsjkfdsj@gmail.com	
te-U - Alangilan	555-555-1111	unit1@example.com	
jas	0938487378	2222@gmail.com	
te-U - Alangilan	22873843954	2222@gmail.com	

Rows per page: 10
1-8 of 8

Figure 6. Unit Officer Update Form

Alice Johnson

- Dashboard
- SD Officers
- Units
- Annual Reports**
- Instruments
- Logout

Annual Reports

Annual Report Year : 2023

1701145893100-annual_report_file....
1 / 102
100%

**A WEB-BASED SUSTAINABLE DEVELOPMENT GOALS
MONITORING SYSTEM FOR THE SUSTAINABLE
DEVELOPMENT OFFICE OF BATANGAS STATE UNIVERSITY**

A Capstone Project Proposal
Presented to the Faculty of
College of Informatics and Computing Sciences
BATANGAS STATE UNIVERSITY
The National Engineering
University Batangas City

Figure 7. Annual Report

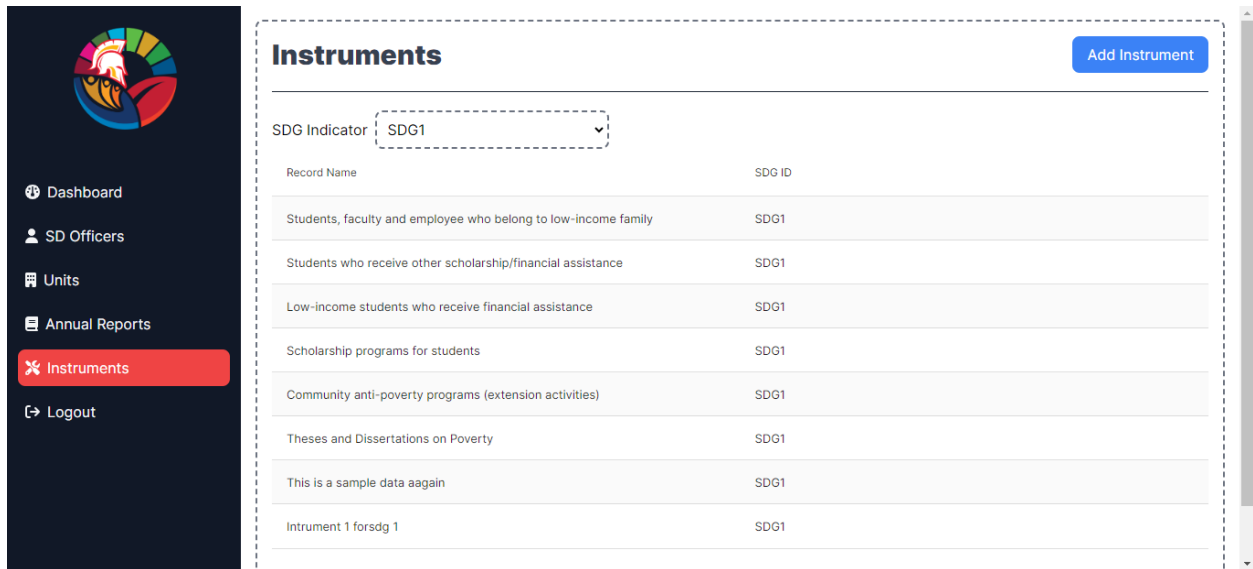


Figure 8. Instrument

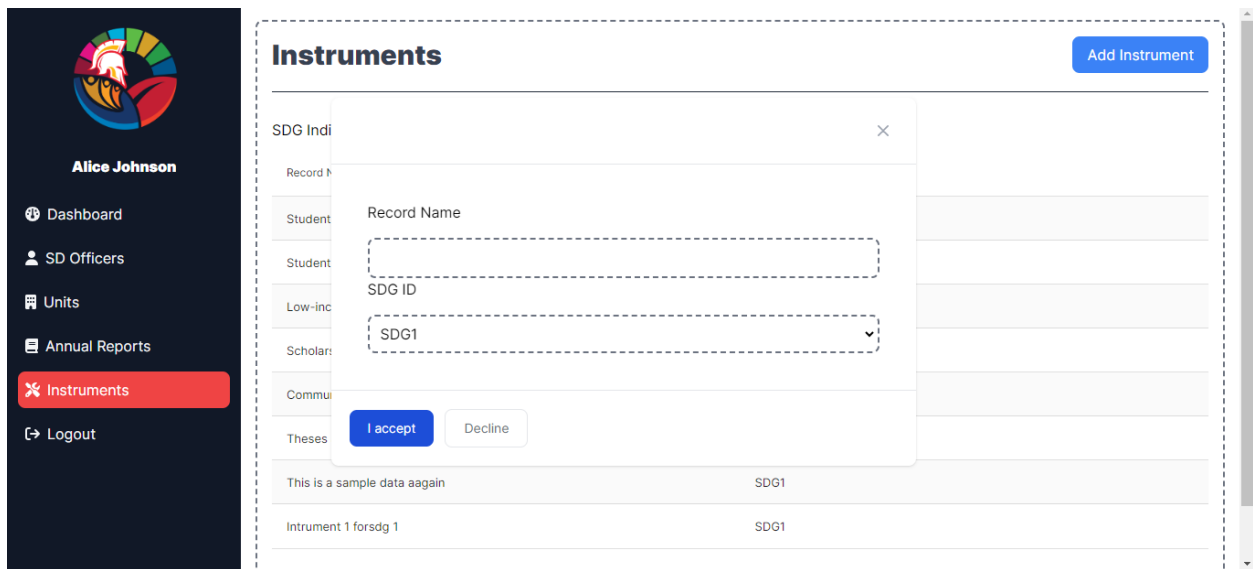


Figure 9. Instrument Form

Sustainable Development Officer

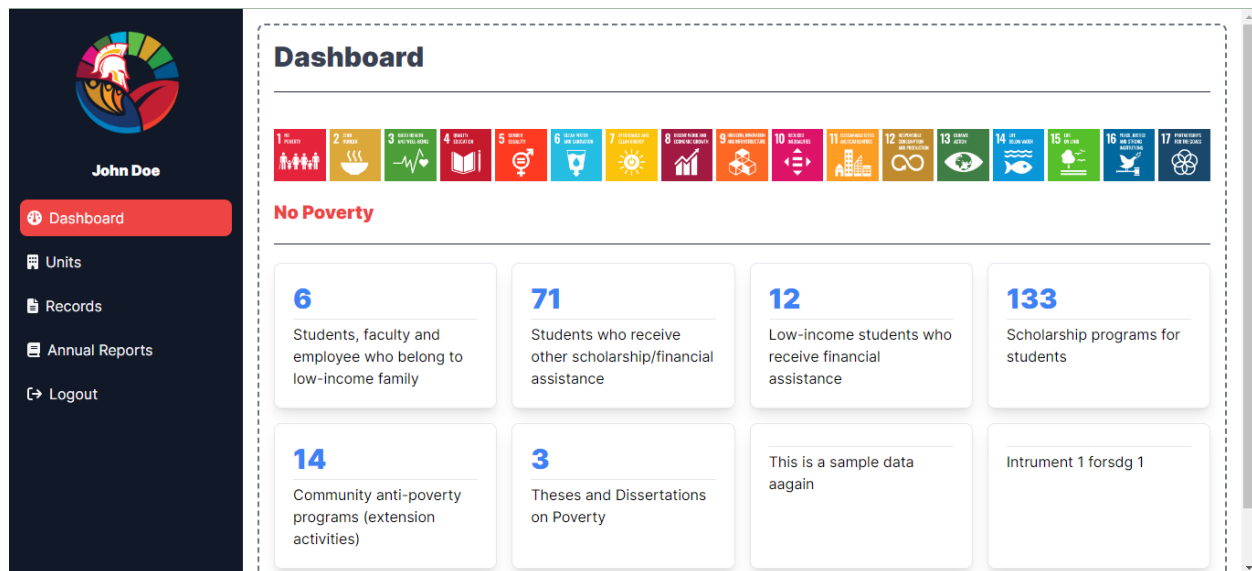


Figure 10. Dashboard (SDO)

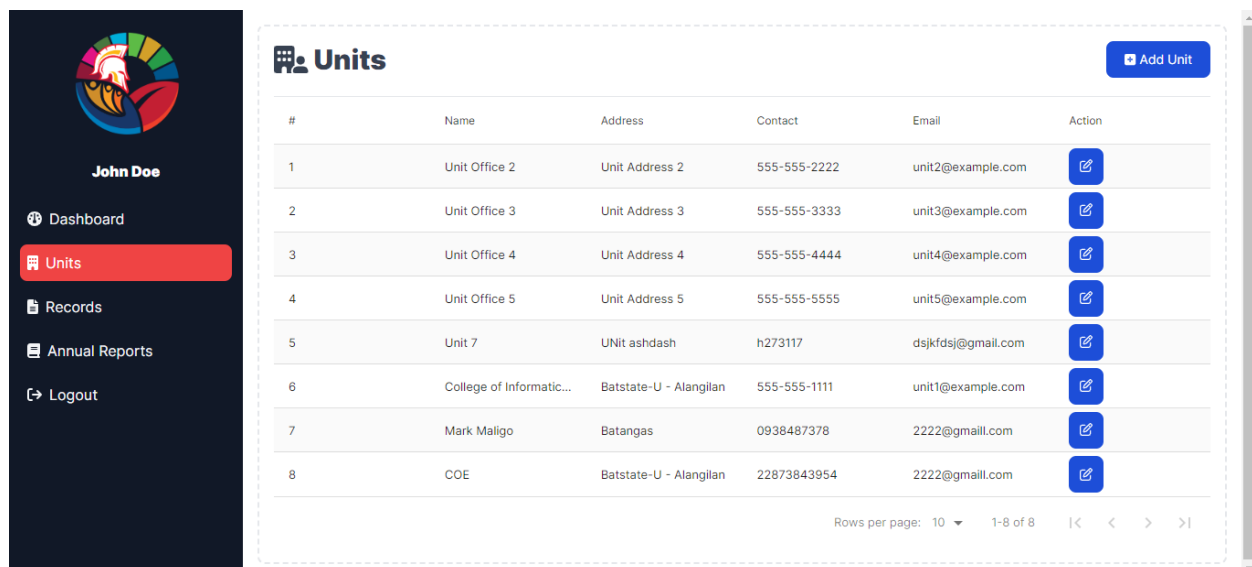



Figure 11. Units Management (SDO)




John Doe

- Dashboard
- Units
- Records**
- Annual Reports
- Logout

Records

Record ID	Date Uploaded ▲	Status	Action
RD72802	16 November 2023	For Approval	File Record Status
RD46830	21 November 2023	Approved	File Record Status
RD40909	21 November 2023	Approved	File Record Status
RD13768	21 November 2023	Approved	File Record Status
RD38444	21 November 2023	Need Revision	File Record Status
RD25217	21 November 2023	For Approval	File Record Status
RD89062	21 November 2023	For Approval	File Record Status
RD77236	21 November 2023	For Approval	File Record Status
RD56657	21 November 2023	For Approval	File Record Status


Figure 12. Records Management



John Doe

- Dashboard
- Units
- Records**
- Annual Reports
- Logout

Records [Back](#)


1700721788351-file



1700721788318-file

Figure 13. Record Files

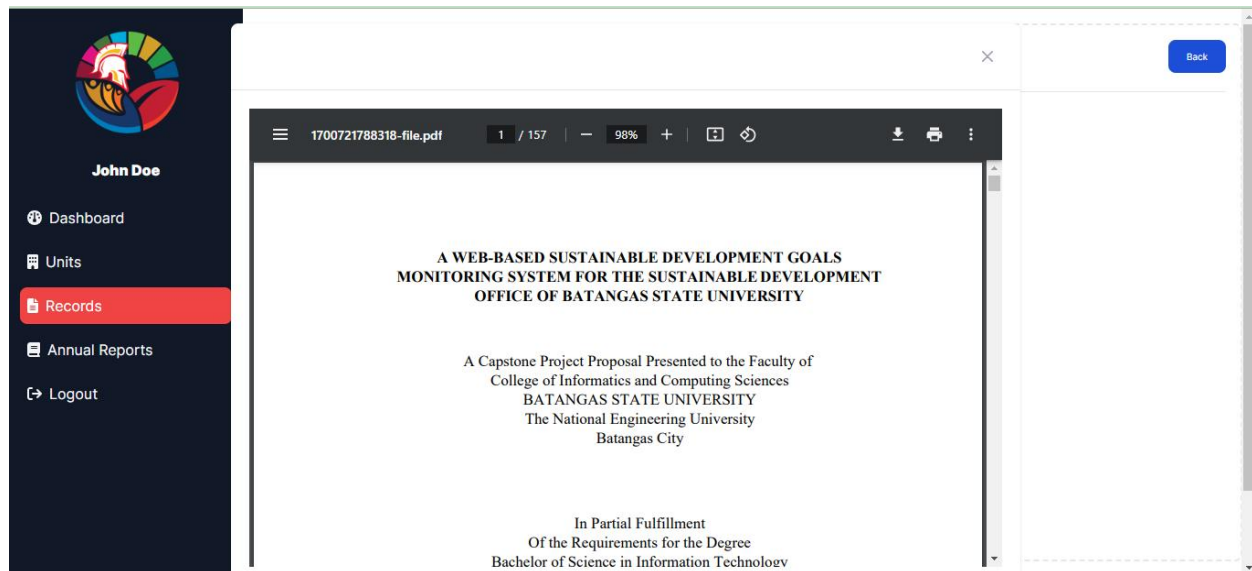


Figure 14. Record Files View

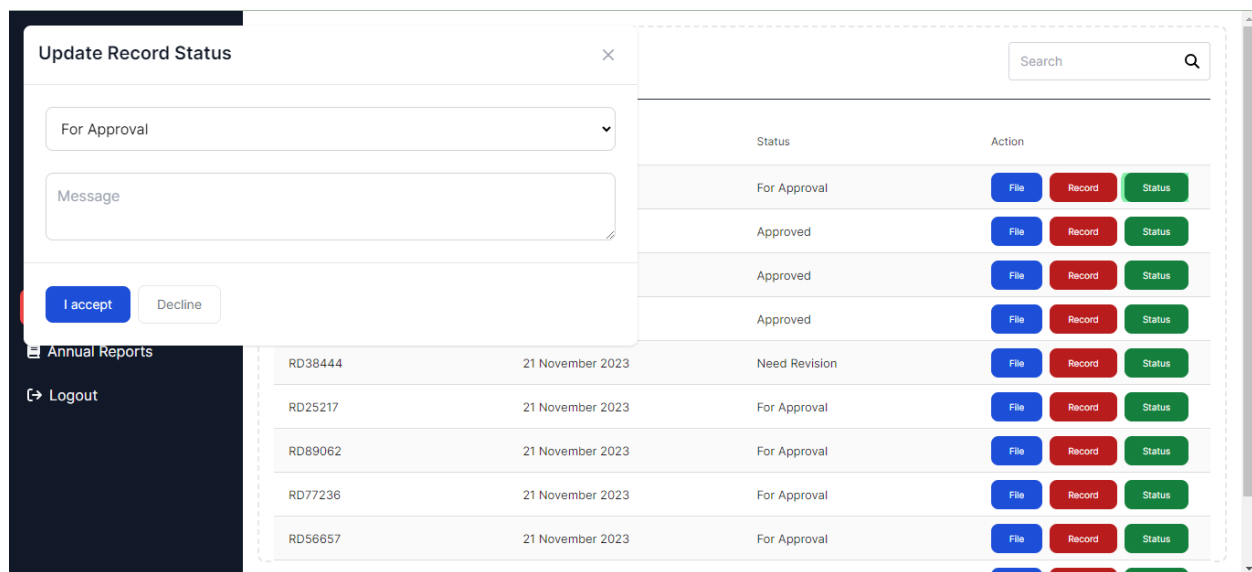


Figure 15. Record Status Form

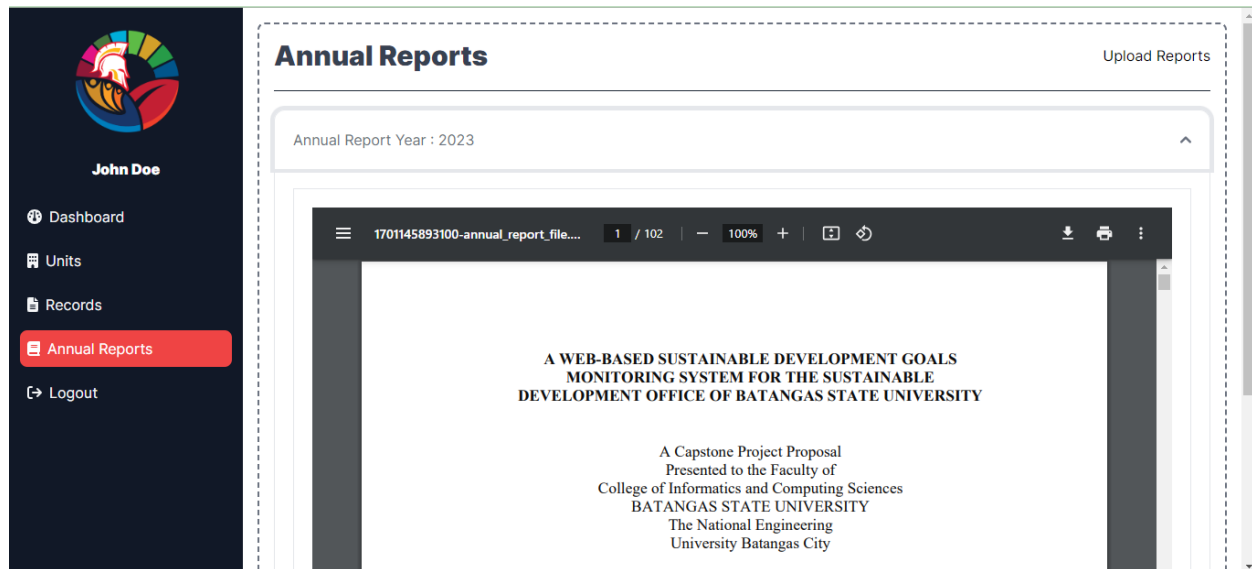


Figure 18. View Annual Report

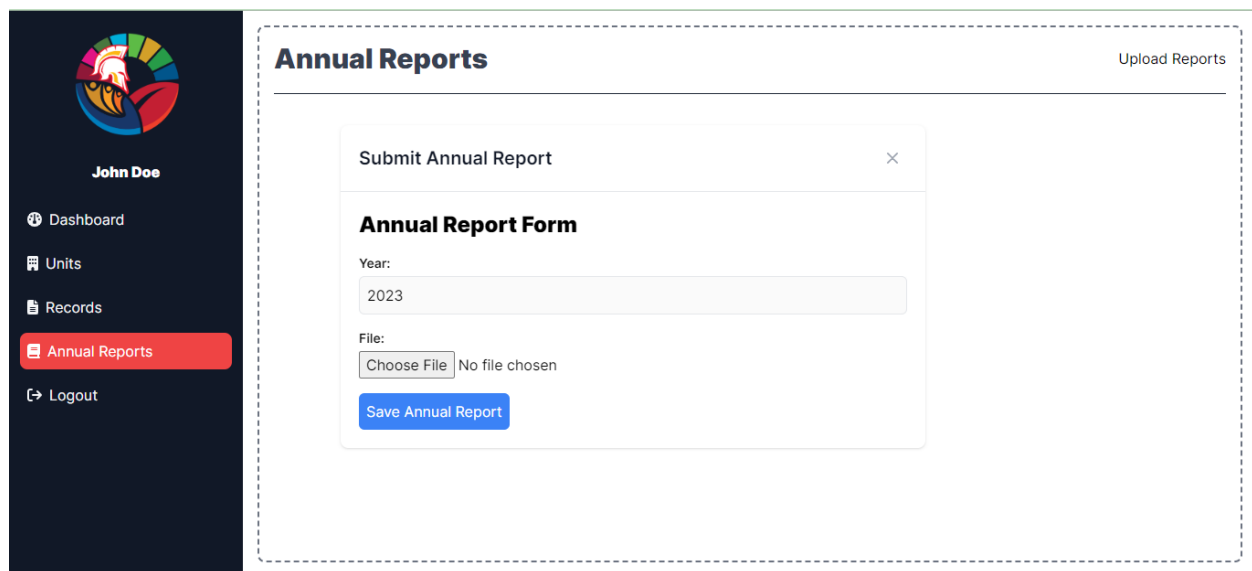



Figure 19. View Annual Report

Unit Officer



College of Informatics and Computing Sciences

Records

Annual Reports

Logout

Records

Record ID	Date Uploaded ▲	Status	Action
RD72802	16 November 2023	For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
RD46830	21 November 2023	Approved	<input type="button" value="File"/> <input type="button" value="Record"/>
RD40909	21 November 2023	Approved	<input type="button" value="File"/> <input type="button" value="Record"/>
RD13768	21 November 2023	Approved	<input type="button" value="File"/> <input type="button" value="Record"/>
RD38444	21 November 2023	Need Revision	<input type="button" value="File"/> <input type="button" value="Record"/>
RD25217	21 November 2023	For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
RD89062	21 November 2023	For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
RD77236	21 November 2023	For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
RD56657	21 November 2023	For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>

Figure 20. Record Management

Add Record

SDG

SDG 1: No Poverty

Students, faculty and employee who belong to low-income family

Students who receive other scholarship/financial assistance

Low-income students who receive financial assistance

Scholarship programs for students

Community anti-poverty programs (extension activities)

Status	Action
For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
Approved	<input type="button" value="File"/> <input type="button" value="Record"/>
Approved	<input type="button" value="File"/> <input type="button" value="Record"/>
Approved	<input type="button" value="File"/> <input type="button" value="Record"/>
Need Revision	<input type="button" value="File"/> <input type="button" value="Record"/>
For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>
For Approval	<input type="button" value="File"/> <input type="button" value="Record"/>

Figure 21. Record Form

SD Officer

Tue, November 21, 2023 12:00:00 AM

Nice work

Figure 22. Notification

The screenshot shows a web application interface for the College of Informatics and Computing Sciences. On the left is a dark sidebar with a logo and navigation links: 'Records' (highlighted in red), 'Annual Reports', and 'Logout'. The main content area displays a 'View Record' modal window. This modal has a search bar, an 'Add Record' button, and a bell icon. It contains a table with record details and actions.

Record ID	Description	Count	Action
RD72	Students, faculty and employee who belong to low-income family	3	<button>File</button> <button>Record</button>
RD46	Students who receive other scholarship/financial assistance	5	<button>File</button> <button>Record</button>
RD40	Low-income students who receive financial assistance	6	<button>File</button> <button>Record</button>
RD13	Scholarship programs for students	47	<button>File</button> <button>Record</button>
RD38	Community anti-poverty programs (extension activities)	8	<button>File</button> <button>Record</button>
RD25	Theses and Dissertations on Poverty	1	<button>File</button> <button>Record</button>
RD89			<button>File</button> <button>Record</button>
RD77			<button>File</button> <button>Record</button>
RD56857			<button>File</button> <button>Record</button>

At the bottom of the modal, there are 'Close' and 'Save' buttons. Below the modal, the text '21 November 2023' and 'For Approval' is visible.

Figure 23. View and Update Form

The screenshot shows the 'Annual Reports' section of the web application. The sidebar is the same as in Figure 22, with 'Annual Reports' highlighted in red. The main content area has a title 'Annual Reports' and a sub-header 'Annual Report Year : 2023'. Below this is a large preview of a report document. The document title is 'A WEB-BASED SUSTAINABLE DEVELOPMENT GOALS MONITORING SYSTEM FOR THE SUSTAINABLE DEVELOPMENT OFFICE OF BATANGAS STATE UNIVERSITY'. Below the title, it says 'A Capstone Project Proposal Presented to the Faculty of College of Informatics and Computing Sciences BATANGAS STATE UNIVERSITY The National Engineering University Batangas City'. The document preview includes a header with a menu icon, a file name '1701145893100-annual_report_file....', a page indicator '1 / 102', and a zoom level '100%'. There are also icons for download, print, and share.

Figure 24. View Annual Report