

Computer Controls

Class Schedules

Records >

Account Management ▾

Student Record

Faculty Record

Web Filter

Add Faculty**Choose File** No file chosen**Upload****Faculty List**

Faculty Name	RFID	Actions
Justine M. Arandia	N/A	Current User
Daryn M. Jaralve	5771352	 
Martin D. Catacutan	N/A	 
Juan C. Dela Cruz	N/A	 
Bob C. Brown	N/A	 

Available RFIDs

No available RFIDs.

Figure 1. Faculty Record Page

This Figure shows where the faculty accounts are managed.

Computer Controls

Class Schedules

Records >

Account Management ▾

Student Record

Faculty Record

Web Filter

Faculty Entry Form

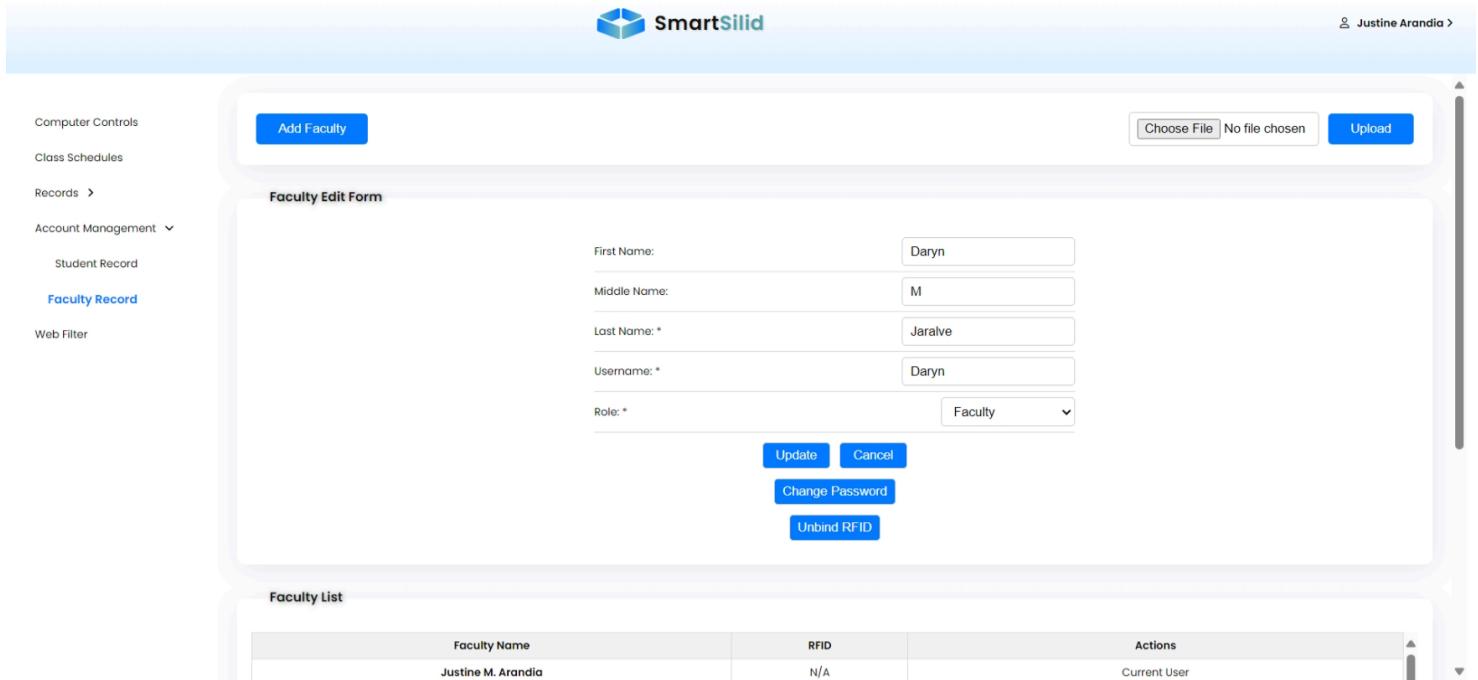
First Name: *	<input type="text" value="First Name"/>
Middle Initial: *	<input type="text" value="Middle Initial"/>
Last Name: *	<input type="text" value="Last Name"/>
Username: *	<input type="text" value=".."/>
User Type: *	<input type="button" value="Choose user type ▾"/>
Password: *	<input type="password"/>
Confirm Password: *	<input type="password"/>

Add Faculty**Cancel****Faculty List**

Faculty Name	RFID	Actions
Justine M. Arandia	N/A	Current User
Daryn M. Jaralve	5771352	 
Martin D. Catacutan	N/A	 
Juan C. Dela Cruz	N/A	 

Figure 1.1. Add Faculty Account Form

This figure shows the form for adding faculty accounts.

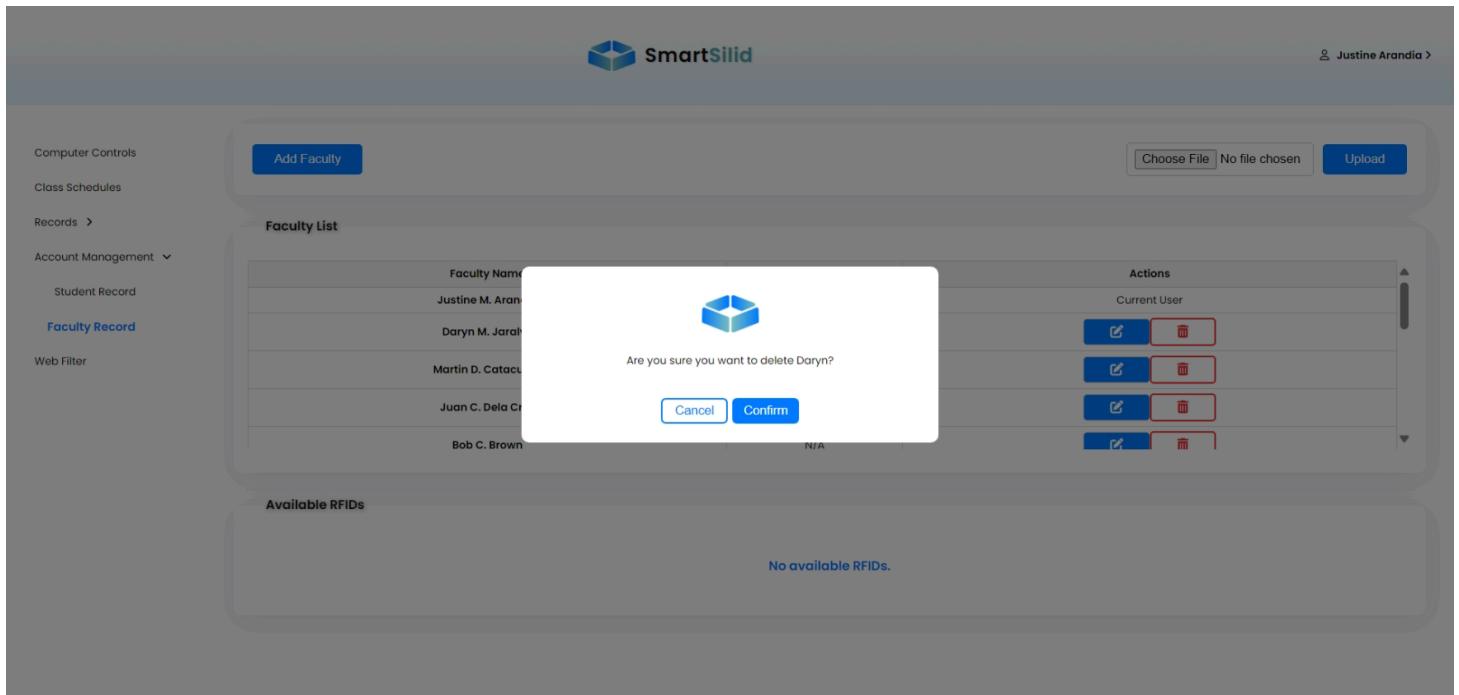


The screenshot shows the SmartSillid application interface. At the top, there's a navigation bar with links for Computer Controls, Class Schedules, Records >, Account Management >, Student Record, Faculty Record (which is currently selected), and Web Filter. On the right side of the header, it says "Justine Arandia >". Below the header, there's a "Faculty Edit Form" section. It has a "Add Faculty" button at the top left and a "Choose File" button with "No file chosen" and an "Upload" button at the top right. The form itself contains fields for First Name (Daryn), Middle Name (M), Last Name (Jaralve), Username (Daryn), and Role (Faculty). There are also buttons for Update, Cancel, Change Password, and Unbind RFID. Below this form is a "Faculty List" table with columns for Faculty Name (Justine M. Arandia) and RFID (N/A), and an Actions column with a "Current User" link.

Faculty Name	RFID	Actions
Justine M. Arandia	N/A	Current User

Figure 1.2. Edit Faculty Credentials Form

This form show the form for editing the faculty credentials.



The screenshot shows the SmartSillid application interface with a modal dialog box in the foreground. The dialog box has a blue cube logo at the top, followed by the text "Are you sure you want to delete Daryn?". At the bottom of the dialog are two buttons: "Cancel" and "Confirm". In the background, there's a "Faculty List" table with several rows of data. To the right of the table is an "Actions" column with icons for edit and delete. At the bottom left, there's an "Available RFIDs" section with the message "No available RFIDs.".

Faculty Name	RFID	Actions
Justine M. Arandia	N/A	Edit Delete
Daryn M. Jaralve	N/A	Edit Delete
Martin D. Catacutan	N/A	Edit Delete
Juan C. Dela Cruz	N/A	Edit Delete
Bob C. Brown	N/A	Edit Delete

Figure 1.3. Delete Faculty Account Alert

This Figure shows the alert when deleting faculty accounts.

The screenshot shows the SmartSillid student record management interface. On the left sidebar, there are links for Computer Controls, Class Schedules, Records > (with Account Management dropdown), Student Record (selected), Faculty Record, and Web Filter. The main content area has a header with 'Add Section' and file upload buttons ('Choose File' and 'Upload'). Below this is a 'Section List' with tabs A, B, C, and D. Under 'Student Record', there is an 'Add Student' button. The central part of the page is titled 'Student List' and displays a table with columns: Username, First Name, Initial, Surname, Section, RFID, Computer, and Action. The table contains four rows of student data with checkboxes and delete icons in the Action column.

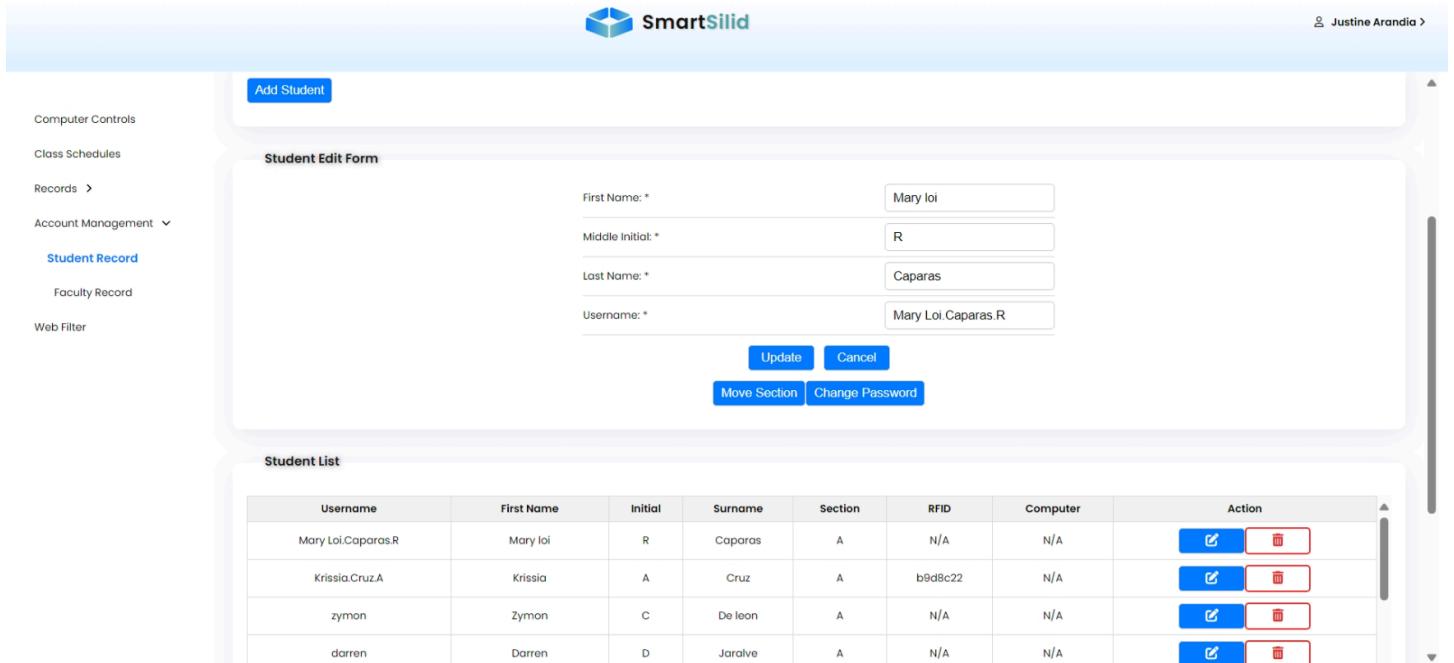
Username	First Name	Initial	Surname	Section	RFID	Computer	Action
Mary.Loi.Caparas.R	Mary loi	R	Caparas	A	N/A	N/A	<input checked="" type="checkbox"/> Delete
Krissia.Cruz.A	Krissia	A	Cruz	A	b9d8c22	N/A	<input checked="" type="checkbox"/> Delete
zymon	Zymon	C	De leon	A	N/A	N/A	<input checked="" type="checkbox"/> Delete
darren	Darren	D	Jarolve	A	N/A	N/A	<input checked="" type="checkbox"/> Delete

Figure 2. Student Record Page
This Figure Shows students account are manage.

The screenshot shows the SmartSillid student entry form. The left sidebar includes the same navigation links as Figure 2. The main area features a 'Section List' with tabs A, B, C, and D. Below it is a 'Student Entry Form' section with fields for First Name, Middle Initial, Last Name, Username, Section (dropdown), Password, and Confirm Password. There are 'Add Student' and 'Cancel' buttons at the bottom. At the bottom of the page is a 'Student List' table with columns: Username, First Name, Initial, Surname, Section, RFID, Computer, and Action.

Username	First Name	Initial	Surname	Section	RFID	Computer	Action
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Figure 2.1. Add Student Account Form
This figure shows the form for adding students account.



The screenshot shows the SmartSiliid application interface. On the left, a sidebar lists navigation options: Computer Controls, Class Schedules, Records >, Account Management (with a dropdown arrow), Student Record (highlighted in blue), Faculty Record, and Web Filter. At the top right, there is a user profile icon and the name "Justine Arandia".

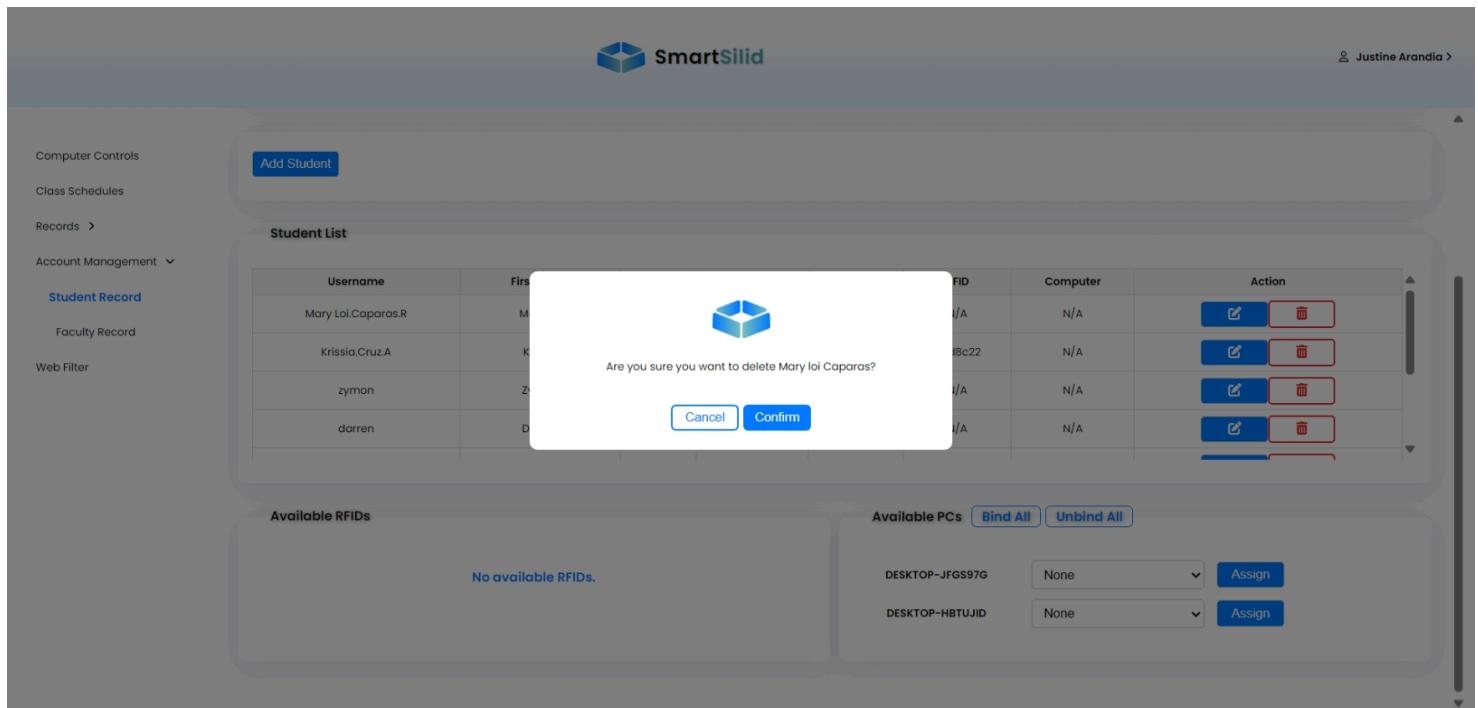
In the main area, a blue button labeled "Add Student" is visible. Below it, a "Student Edit Form" section contains fields for First Name (* Mary loi), Middle Initial (* R), Last Name (* Caparas), and Username (* Mary.Loi.Caparas.R). There are buttons for "Update", "Cancel", "Move Section", and "Change Password".

Below the edit form is a "Student List" table:

Username	First Name	Initial	Surname	Section	RFID	Computer	Action
Mary.Loi.Caparas.R	Mary loi	R	Caparas	A	N/A	N/A	<input checked="" type="checkbox"/> Delete
Krissia.Cruz.A	Krissia	A	Cruz	A	b9d8c22	N/A	<input checked="" type="checkbox"/> Delete
zymon	Zymon	C	De leon	A	N/A	N/A	<input checked="" type="checkbox"/> Delete
darren	Darren	D	Jarolve	A	N/A	N/A	<input checked="" type="checkbox"/> Delete

Figure 2.2. Edit Student Account Form

This figure shows the form for editing the students account.



The screenshot shows the SmartSiliid application interface with a modal dialog box in the center. The dialog box contains a blue cube logo and the text "Are you sure you want to delete Mary loi Caparas?". It has two buttons at the bottom: "Cancel" and "Confirm".

Below the modal, the "Student List" table is partially visible, showing the same four student entries as Figure 2.2.

At the bottom of the screen, there are sections for "Available RFIDs" (No available RFIDs) and "Available PCs" (Bind All, Unbind All). Under "Available PCs", there are two dropdown menus: one for DESKTOP-JFGS97G set to "None" and another for DESKTOP-HBTUJD set to "None". Each dropdown has an "Assign" button next to it.

Figure 2.3. Delete Student Account Alert

This figure shows the alert when deleting a student account.

The screenshot shows the SmartSillid Class Schedule page for the 1st Semester of 2021-22. The page has a header with the SmartSillid logo and a user profile for Justine Arandia. On the left, there's a sidebar with navigation links: Computer Controls, Class Schedules (which is selected and highlighted in blue), Records >, Account Management >, and Web Filter. The main content area displays a table of class schedules:

Faculty	Section	Subject	Day	Start Time	End Time	Action
Daryn M. Jaralve	A	IT 104	Monday	9:00 AM	12:00 PM	
Justine M. Arandia	B	IT 101	Tuesday	9:00 AM	12:00 PM	
Martin D. Catacutan	A	IT 102	Tuesday	8:00 PM	10:00 PM	
Justine M. Arandia	A	IT 101	Thursday	2:00 PM	5:00 PM	
Daryn M. Jaralve	A	IT 102	Sunday	8:00 PM	10:00 PM	

At the bottom right of the table is a red-bordered button labeled "End Semester".

Figure 3. Class Schedule Page

This figure shows where the class schedule is managed.

The screenshot shows the SmartSillid Add Class Schedule form for the 1st Semester of 2021-22. The page has a header with the SmartSillid logo and a user profile for Justine Arandia. On the left, there's a sidebar with navigation links: Computer Controls, Class Schedules (selected), Records >, Account Management >, and Web Filter. The main content area has a title "Schedule Entry Form" and contains several input fields:

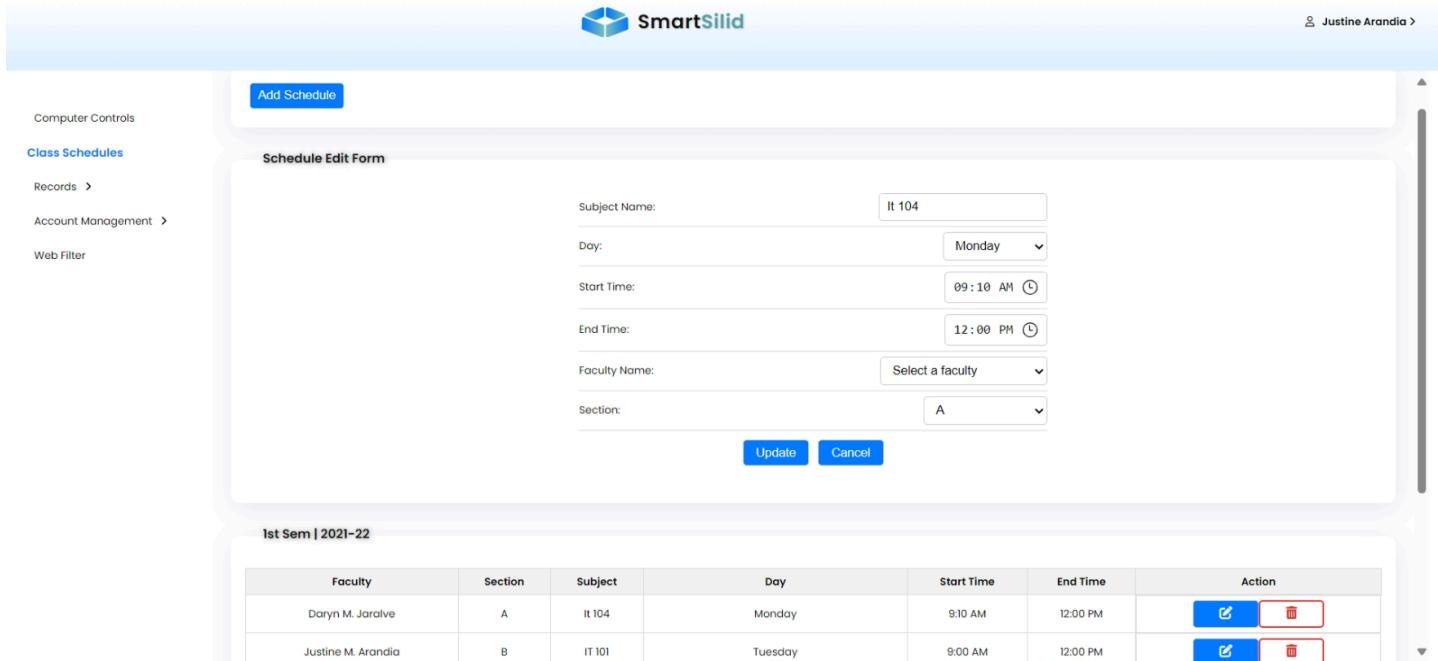
- Subject Name:
- Day:
- Start Time:
- End Time:
- Faculty Name:
- Section:

Below the form are two buttons: "Add" and "Cancel".

At the bottom of the page is a table showing existing class schedules, identical to the one in Figure 3. This table includes columns for Faculty, Section, Subject, Day, Start Time, End Time, and Action (with edit and delete icons).

Figure 3.1. Add Class Schedule Form

This figure shows the form for adding class schedule.



The screenshot shows the 'Schedule Edit Form' interface. On the left sidebar, under 'Class Schedules', there is a link 'Edit Class Schedule'. The main area has a title 'Schedule Edit Form' with a 'Add Schedule' button. Below it, there are fields for 'Subject Name' (IT 104), 'Day' (Monday), 'Start Time' (09:10 AM), 'End Time' (12:00 PM), 'Faculty Name' (Select a faculty), and 'Section' (A). At the bottom are 'Update' and 'Cancel' buttons.

1st Sem 2021-22						
Faculty	Section	Subject	Day	Start Time	End Time	Action
Daryn M. Jaralve	A	IT 104	Monday	9:10 AM	12:00 PM	
Justine M. Arandia	B	IT 101	Tuesday	9:00 AM	12:00 PM	

Figure 3.2. Edit Class Schedule Form

This figure shows the editing form for class schedule.

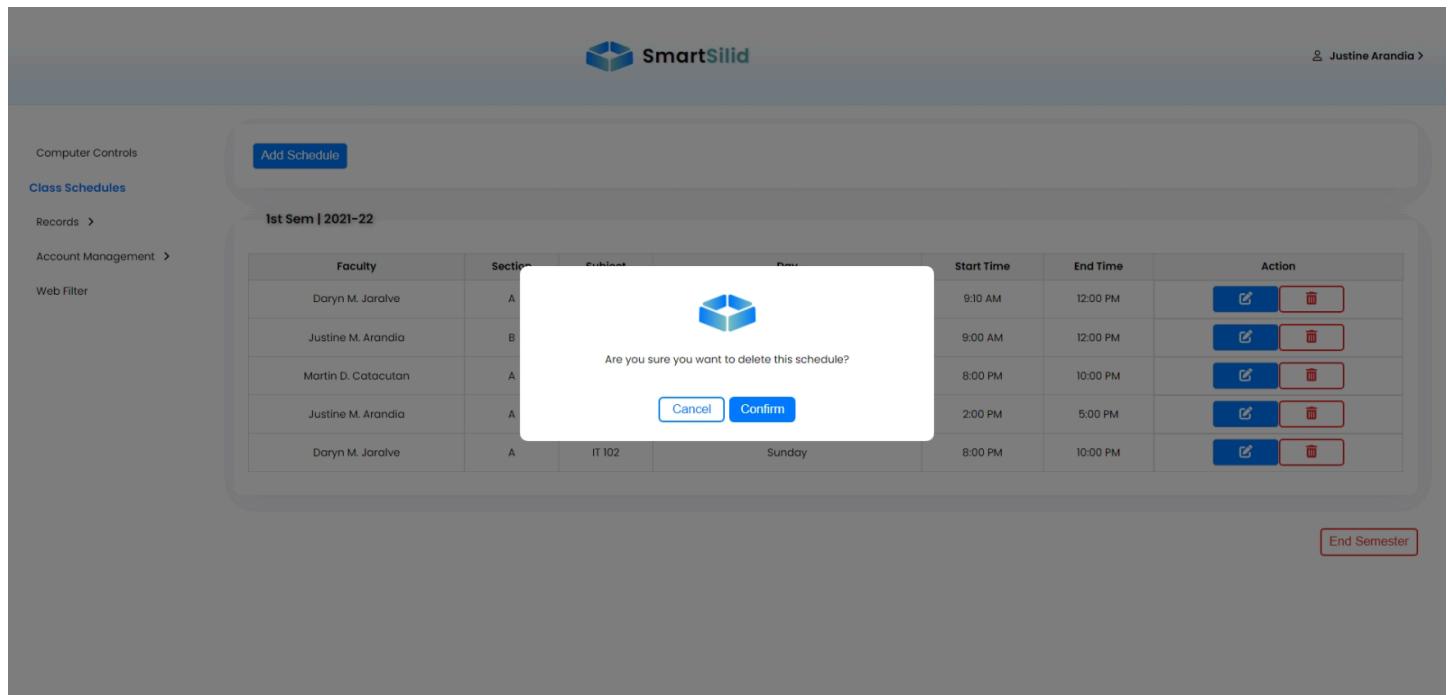


Figure 3.3. Delete Class Schedule Alert

This figure shows alert after deleting class schedule.

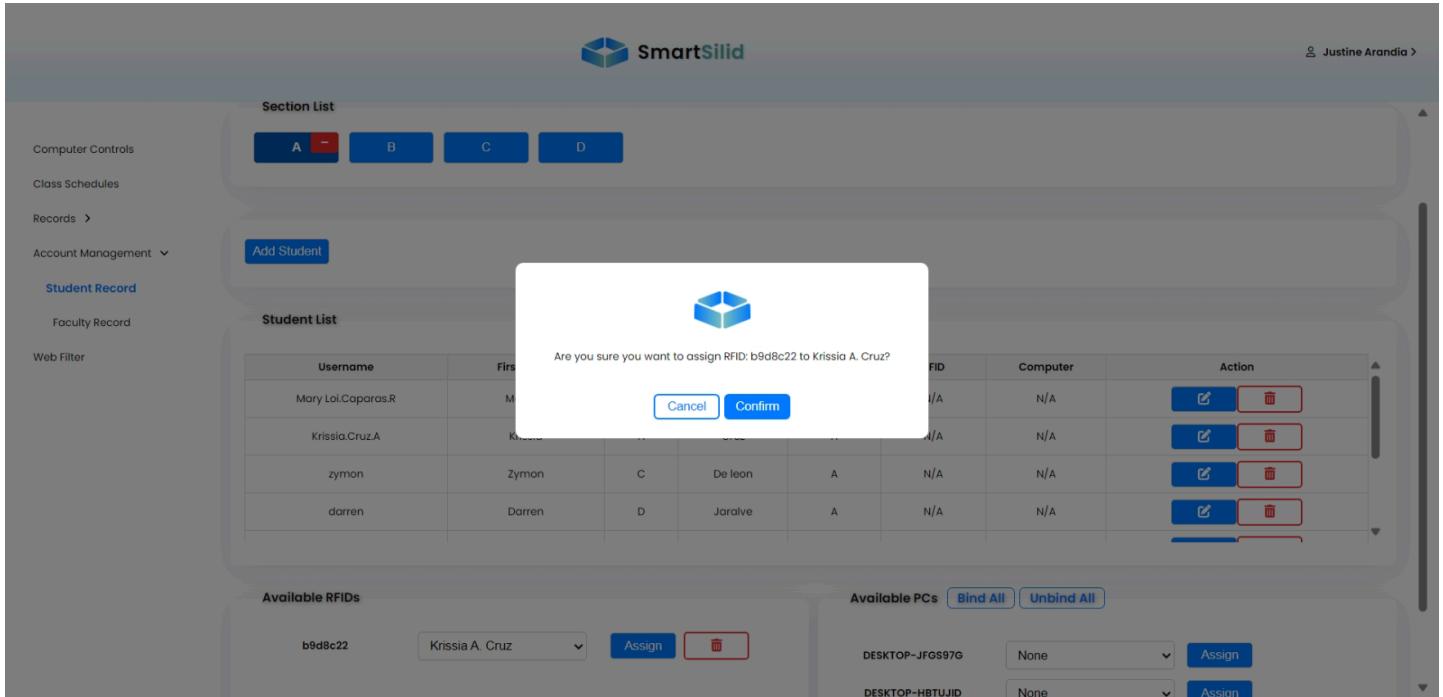


Figure 4. Student Bind RFID Alert

This figure shows the alert for a successful binding of RFID to a student.

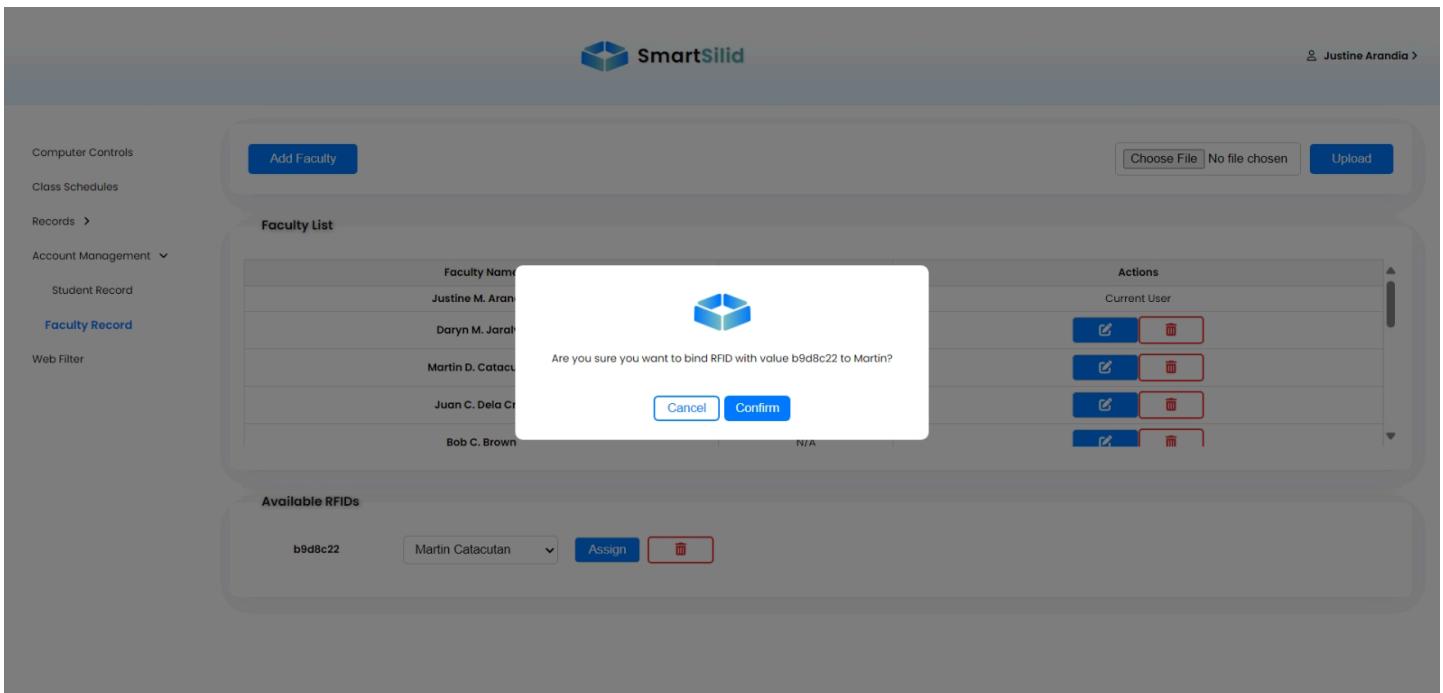


Figure 4.1. Faculty Bind RFID Alert

This Figure shows the alert when a faculty is bound to an RFID.

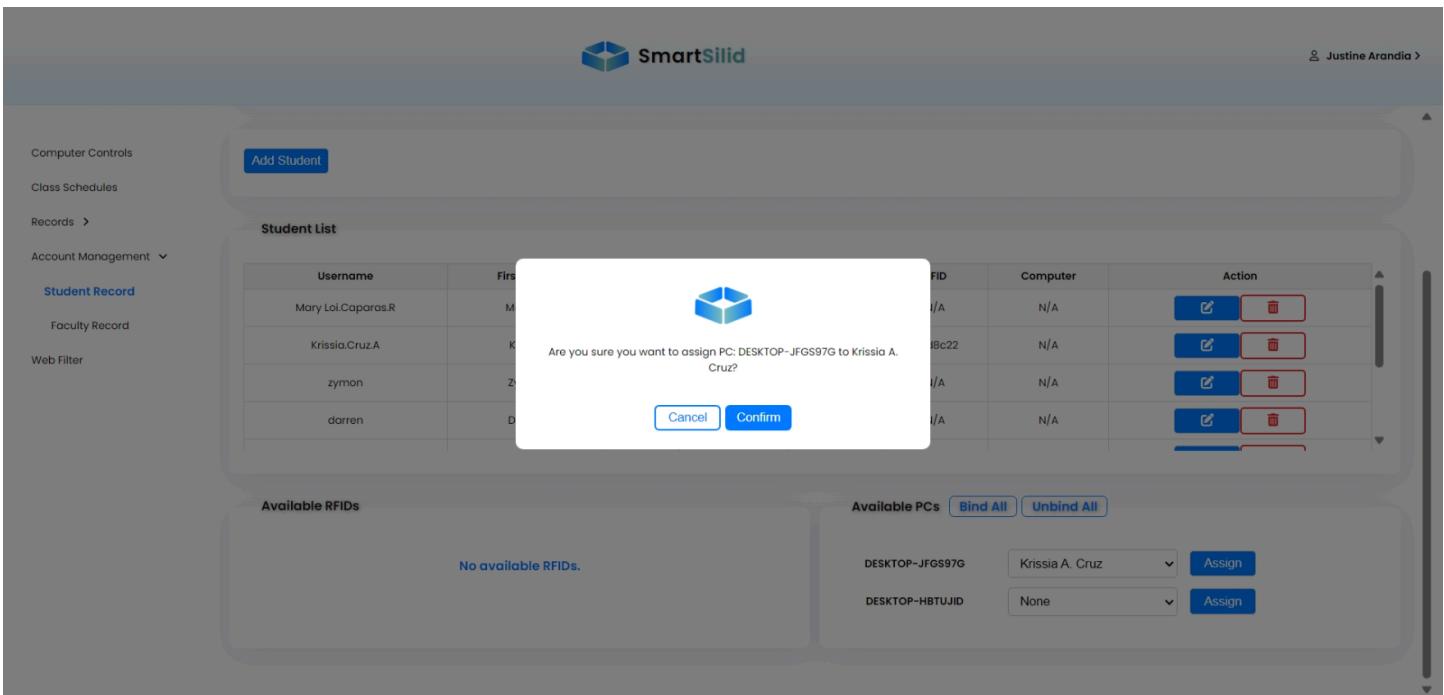


Figure 5. Student PC Binding
This Figure shows the alert for a successful binding of PCs to students.

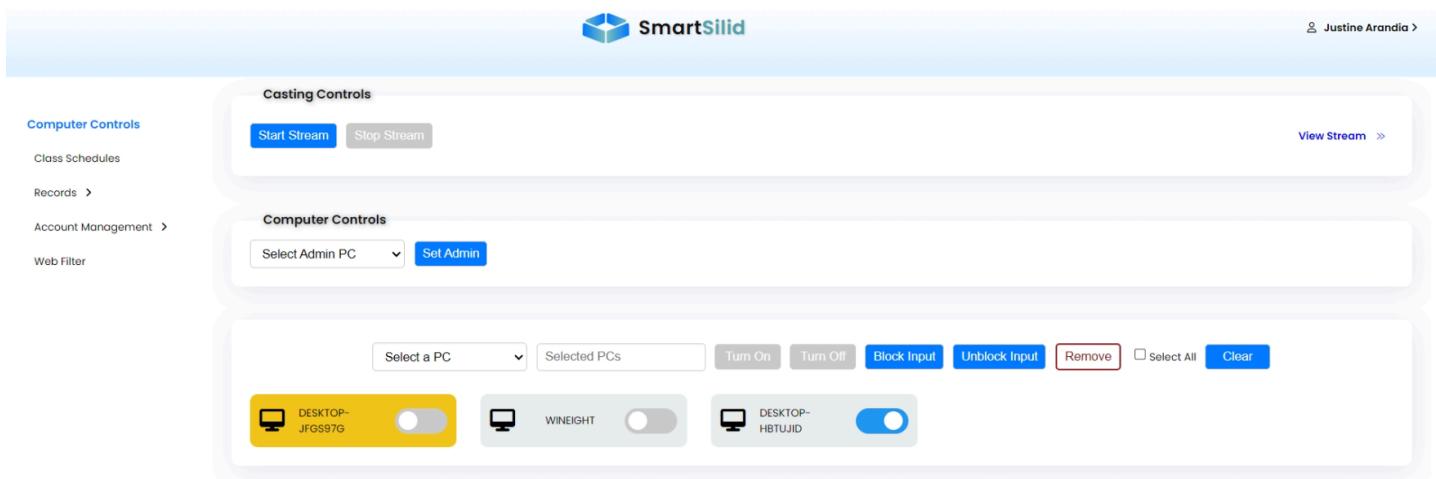


Figure 6. Turning on Administrator Computer via RFID Scan
This figure shows the interface that the administrator computer is turned on when the RFID is scanned as indicated by the yellow color. Turning on client computer units remotely via administrator computer;

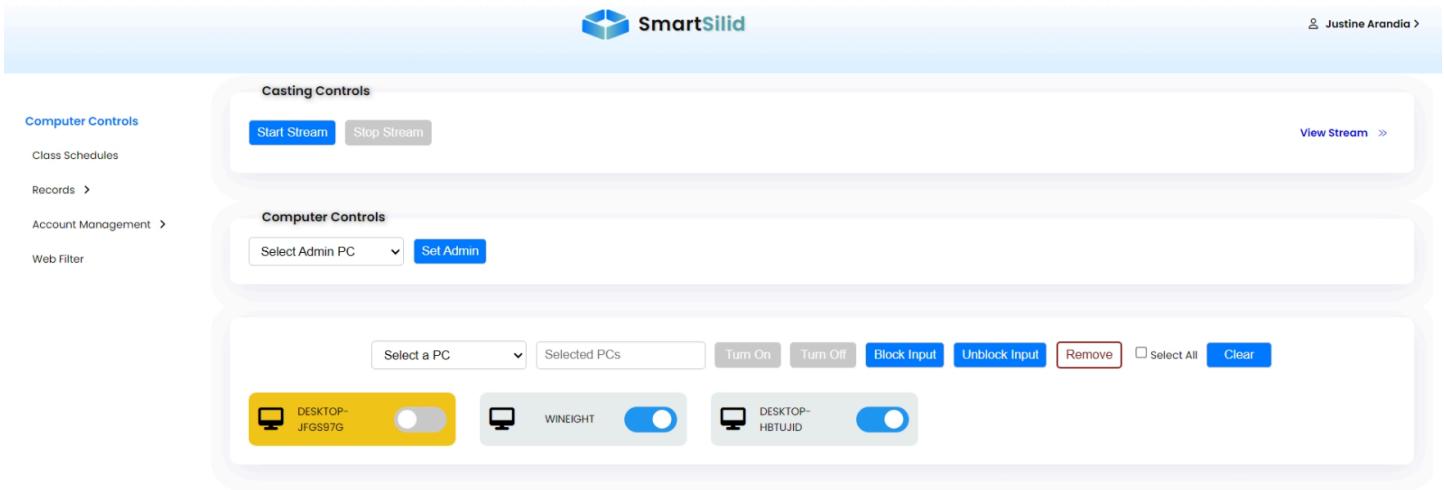


Figure 7. Turning on Computers Via Administrator Interface

This figure shows that the administrator can power on computers either individually or many at the same time.

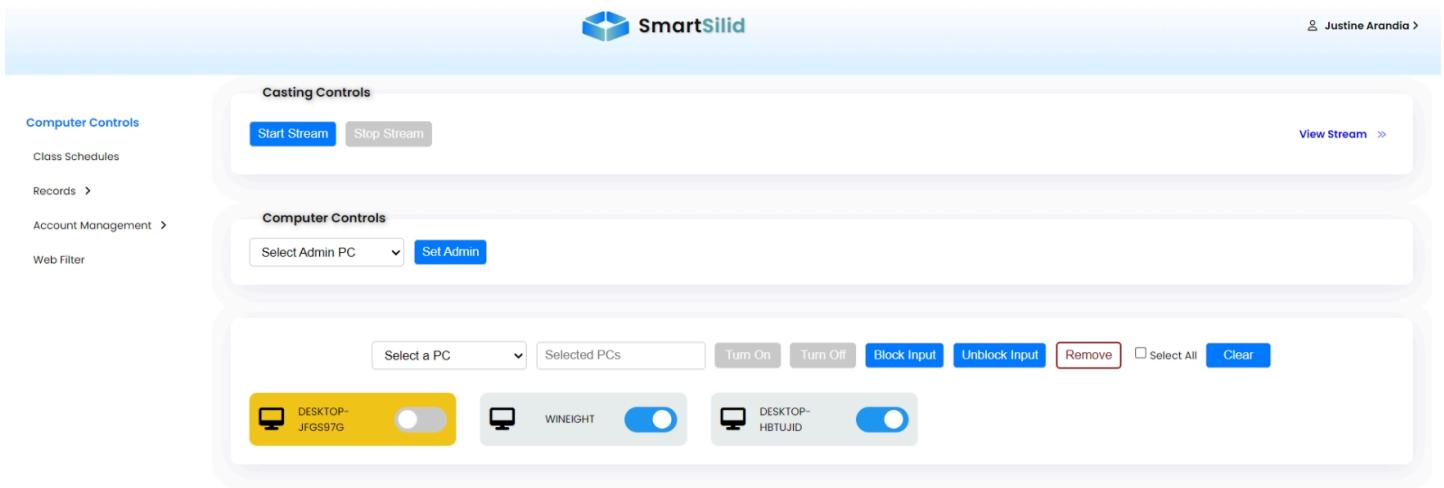


Figure 8. Turning on Student's Computers Via Assigned RFID Scans

This figure shows that when a student's RFID assigned at PC named "WINEIGHT" is scanned, their respective PC turn on and this page reflects the PC state.

Semester: 1st Sem | 2021-22

Subject:	Day	Time	Section:	Faculty:
IT 104	Monday	9:00 AM - 12:00 PM	A	Daryn M. Jaralve
IT 101	Tuesday	9:00 AM - 12:00 PM	B	Justine M. Arandia
IT 102	Tuesday	8:00 PM - 10:00 PM	A	Martin D. Catacutan
IT 101	Thursday	2:00 PM - 5:00 PM	A	Justine M. Arandia
IT 102	Sunday	8:00 PM - 10:00 PM	A	Daryn M. Jaralve

[View Past Semesters](#)

Figure 9. Schedule list Page
This figures shows the list of existing schedule

Subject: IT 104

Go Back

View Summary >

Attendance: 2024-12-09

Alphabetical (Ascending) ▾

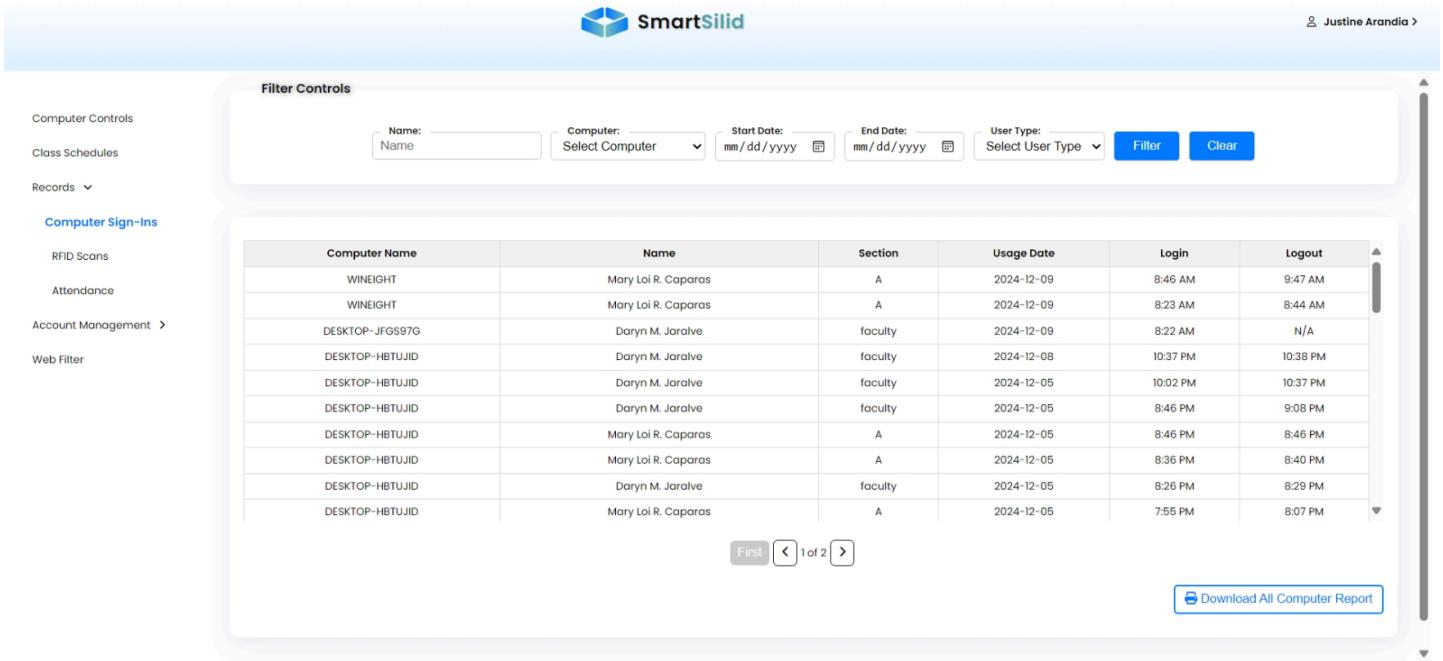
Name	Log Time
Caporaso, Mary Loi R.	--
Cruz, Krislla A.	9:24 AM
De Leon, Zymon C.	--
Jaralve, Darren D.	--
Kores, Eunice G.	9:25 AM
Kores, Eunice Milakel G.	--
Otayde, Dave P.	9:22 AM
Paras, Kyla W.	--

[Download Attendance Report](#)

[View Past Semesters](#)

Figure 9.1. Attendance Page

This figure shows the attendance list for the selected schedule. Recording computer login events of user accounts with or without RFID scan;

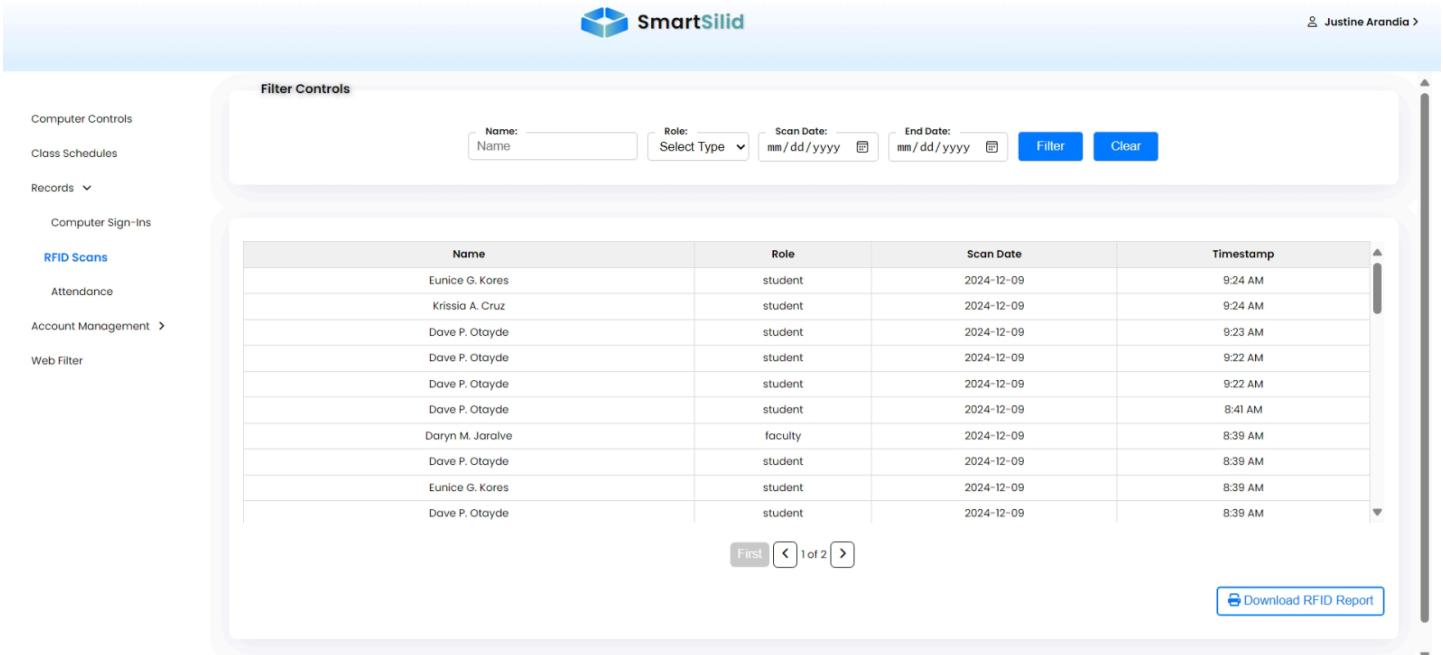


The screenshot shows the 'Computer Sign-ins' page of the SmartSiliid application. At the top, there is a navigation bar with links for 'Computer Controls', 'Class Schedules', and 'Records'. On the left, a sidebar lists 'Computer Sign-ins', 'RFID Scans', 'Attendance', 'Account Management >', and 'Web Filter'. The main content area features a 'Filter Controls' section with fields for 'Name', 'Computer', 'Start Date', 'End Date', 'User Type', and buttons for 'Filter' and 'Clear'. Below this is a table titled 'Computer Name' showing sign-in details for various users across different computers. A navigation bar at the bottom of the table includes 'First', 'Previous', '1 of 2', and 'Next'. A blue button labeled 'Download All Computer Report' is located at the bottom right.

Computer Name	Name	Section	Usage Date	Login	Logout
WINEIGHT	Mary Loi R. Caparas	A	2024-12-09	8:46 AM	9:47 AM
WINEIGHT	Mary Loi R. Caparas	A	2024-12-09	8:23 AM	8:44 AM
DESKTOP-JFGS97G	Daryn M. Jaralve	faculty	2024-12-09	8:22 AM	N/A
DESKTOP-HBTUJID	Daryn M. Jaralve	faculty	2024-12-08	10:37 PM	10:38 PM
DESKTOP-HBTUJID	Daryn M. Jaralve	faculty	2024-12-05	10:02 PM	10:37 PM
DESKTOP-HBTUJID	Daryn M. Jaralve	faculty	2024-12-05	8:46 PM	9:08 PM
DESKTOP-HBTUJID	Mary Loi R. Caparas	A	2024-12-05	8:46 PM	8:46 PM
DESKTOP-HBTUJID	Mary Loi R. Caparas	A	2024-12-05	8:36 PM	8:40 PM
DESKTOP-HBTUJID	Daryn M. Jaralve	faculty	2024-12-05	8:26 PM	8:29 PM
DESKTOP-HBTUJID	Mary Loi R. Caparas	A	2024-12-05	7:55 PM	8:07 PM

Figure 10. Computer Sign-in Page

This figure shows the report for computer sign-ins.



The screenshot shows the 'RFID Scans' page of the SmartSiliid application. The layout is similar to Figure 10, with a navigation bar, sidebar, and filter controls. The main content area displays a table of RFID scan records. A navigation bar at the bottom and a download button are present.

Name	Role	Scan Date	Timestamp
Eunice G. Kores	student	2024-12-09	9:24 AM
Krissia A. Cruz	student	2024-12-09	9:24 AM
Dave P. Otayde	student	2024-12-09	9:23 AM
Dave P. Otayde	student	2024-12-09	9:22 AM
Dave P. Otayde	student	2024-12-09	9:22 AM
Daryn M. Jaralve	faculty	2024-12-09	8:41 AM
Dave P. Otayde	student	2024-12-09	8:39 AM
Eunice G. Kores	student	2024-12-09	8:39 AM
Dave P. Otayde	student	2024-12-09	8:39 AM

Figure 11. RFID Scans Page

This figure shows the report for RFID Scans.

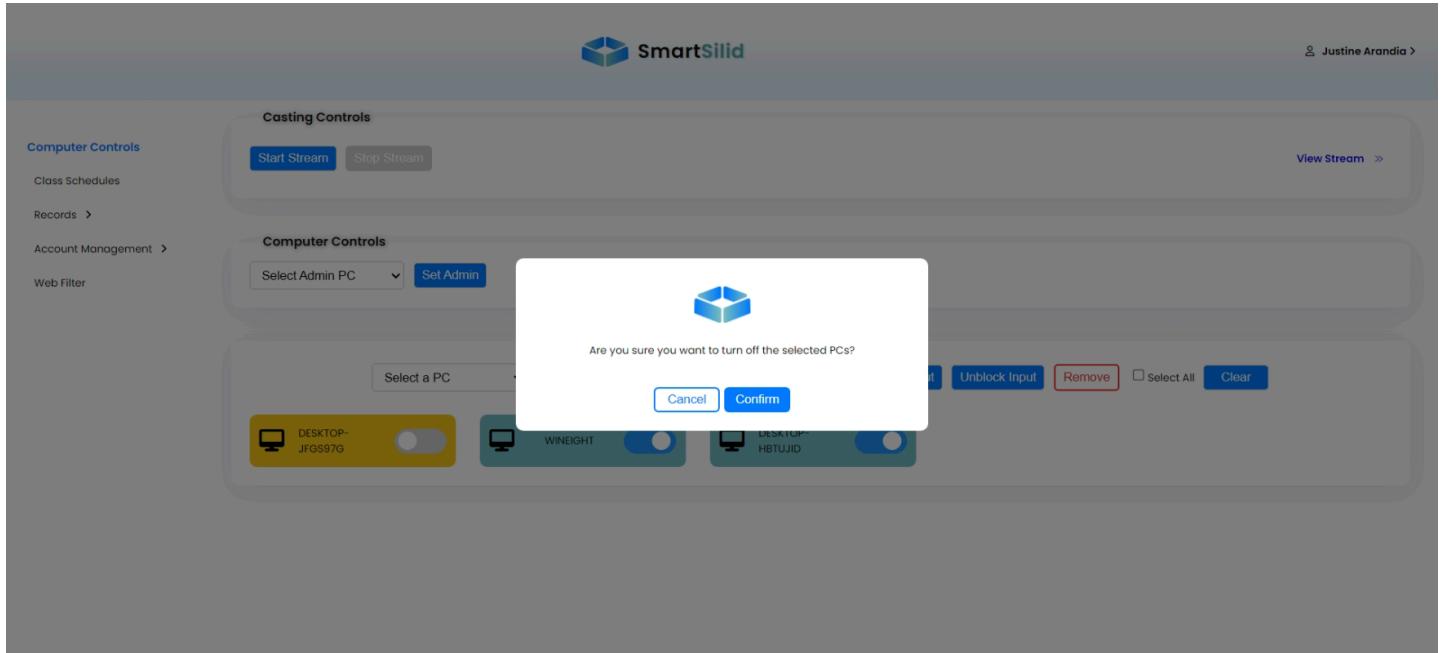
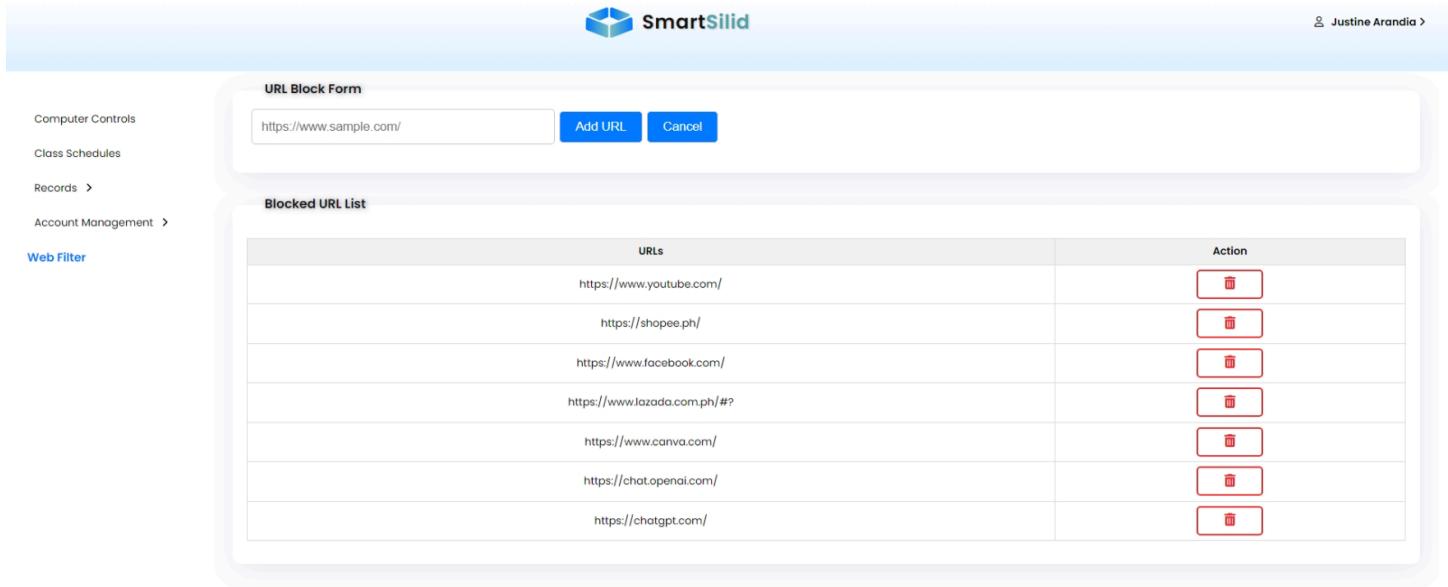


Figure 12. Shutting Down Computers Remotely
This figure shows confirmation to turn off the selected pc

The screenshot shows the SmartSiliid web interface. On the left, a sidebar lists navigation items: Computer Controls, Class Schedules, Records >, Account Management >, and Web Filter. The main content area is titled "Blocked URL List". At the top of this section is a blue "Add URL" button. Below it is a table with two columns: "URLs" and "Action". The "URLs" column lists seven blocked URLs, each with a red trash can icon in the "Action" column. The URLs listed are:

URLs	Action
https://www.youtube.com/	
https://shopee.ph/	
https://www.facebook.com/	
https://www.lazada.com.ph/#?	
https://www.canva.com/	
https://chat.openai.com/	
https://chatgpt.com/	

Figure 13. Website Filter
This Figure show the page of blocked URLs.



The screenshot shows a web-based application interface for managing URLs. At the top right, there is a user profile icon and the name "Justine Arandia". On the left, a sidebar lists navigation items: Computer Controls, Class Schedules, Records >, Account Management >, and Web Filter, which is currently selected. The main content area has a header "URL Block Form" and a sub-header "Blocked URL List". A search bar contains the URL "https://www.sample.com/", and below it are two buttons: "Add URL" (blue) and "Cancel" (white). The "Blocked URL List" section displays a table with columns "URLs" and "Action". The "URLs" column lists several URLs, each with a red trash can icon in the "Action" column for deletion.

URLs	Action
https://www.youtube.com/	
https://shopee.ph/	
https://www.facebook.com/	
https://www.lazada.com.ph/#?	
https://www.canva.com/	
https://chat.openai.com/	
https://chatgpt.com/	

Figure 13.1. Adding URLs

This figure shows the input form for the URL Block List.

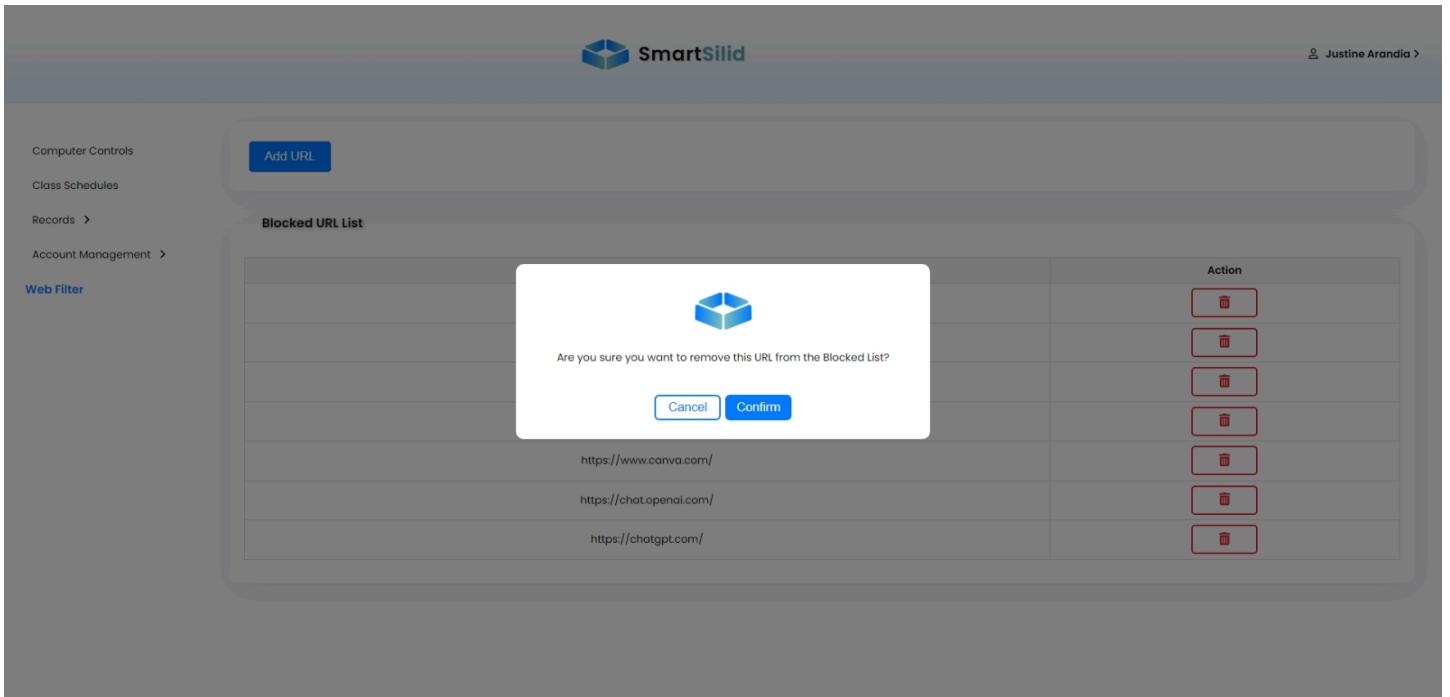


Figure 13.2. Alert for Deletion of URL

This Figure shows the alert to confirm the deletion of URL.

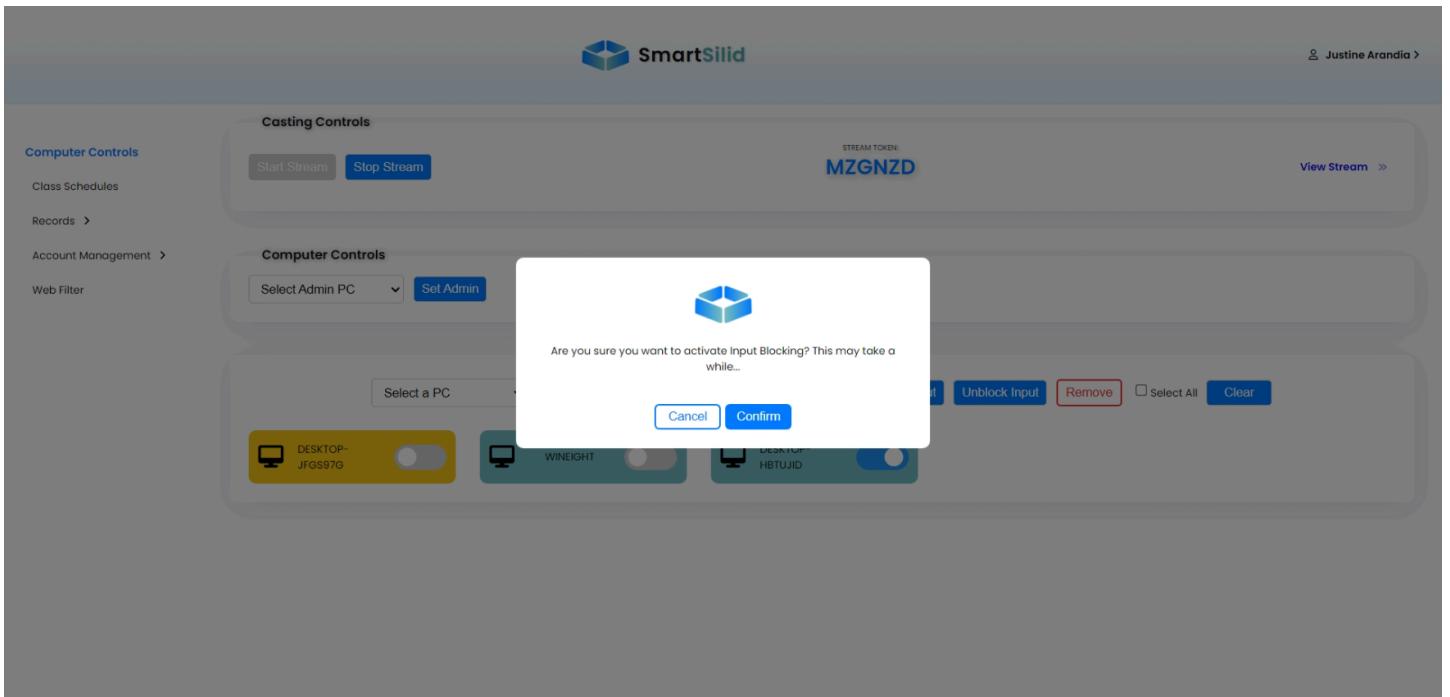


Figure 14. Activation of Input Blocking of Selected PCs

This Figure shows the alert to confirm the activation of Input Blocking.

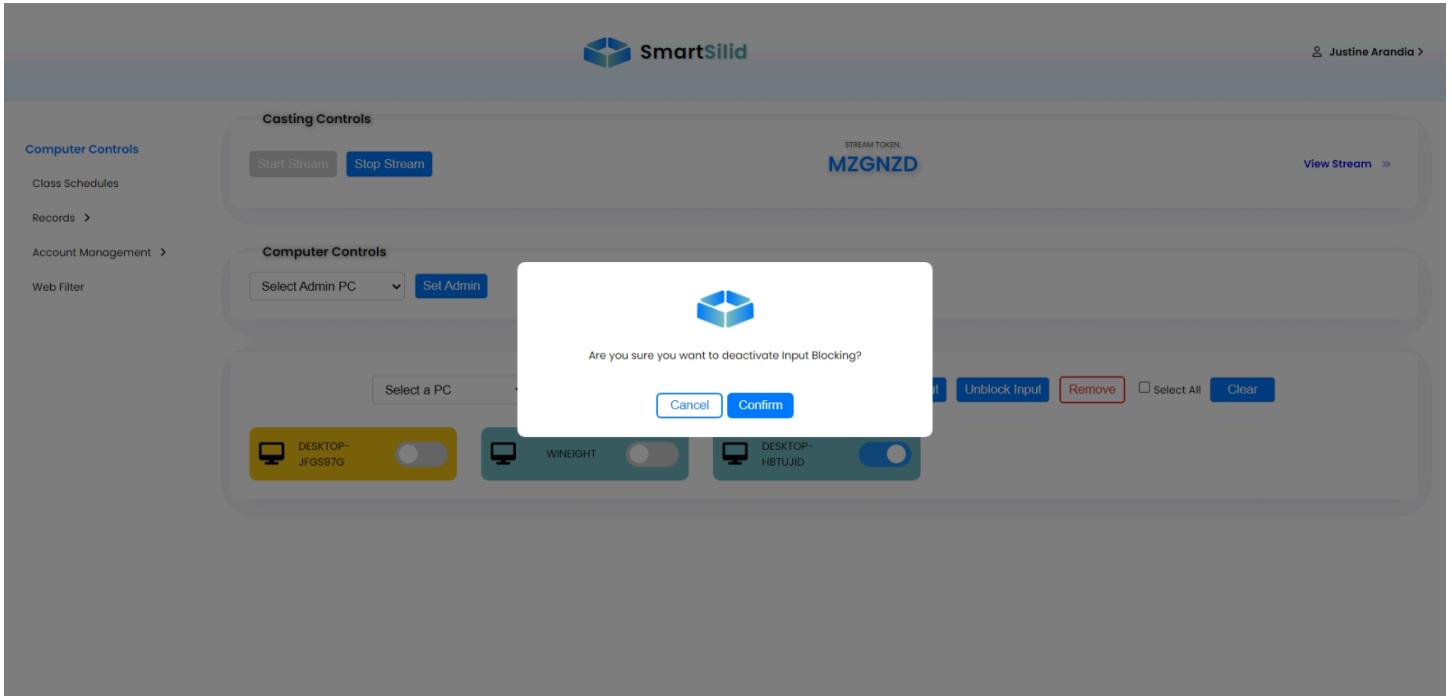


Figure 14.1. Deactivation of Input Blocking of Selected PCs
This Figure shows the alert to confirm the deactivation of Input Blocking.

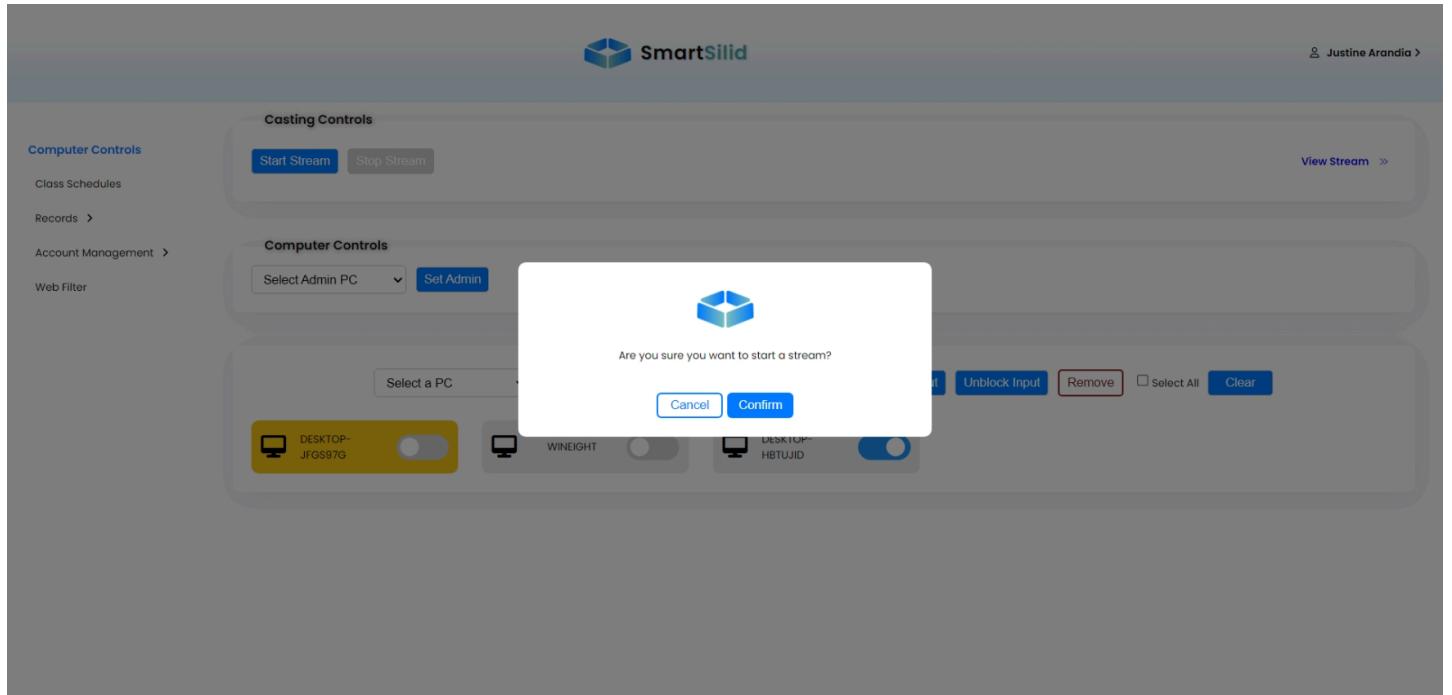


Figure 15. Share Screen Alert
This figure shows confirmation to start the share screen.

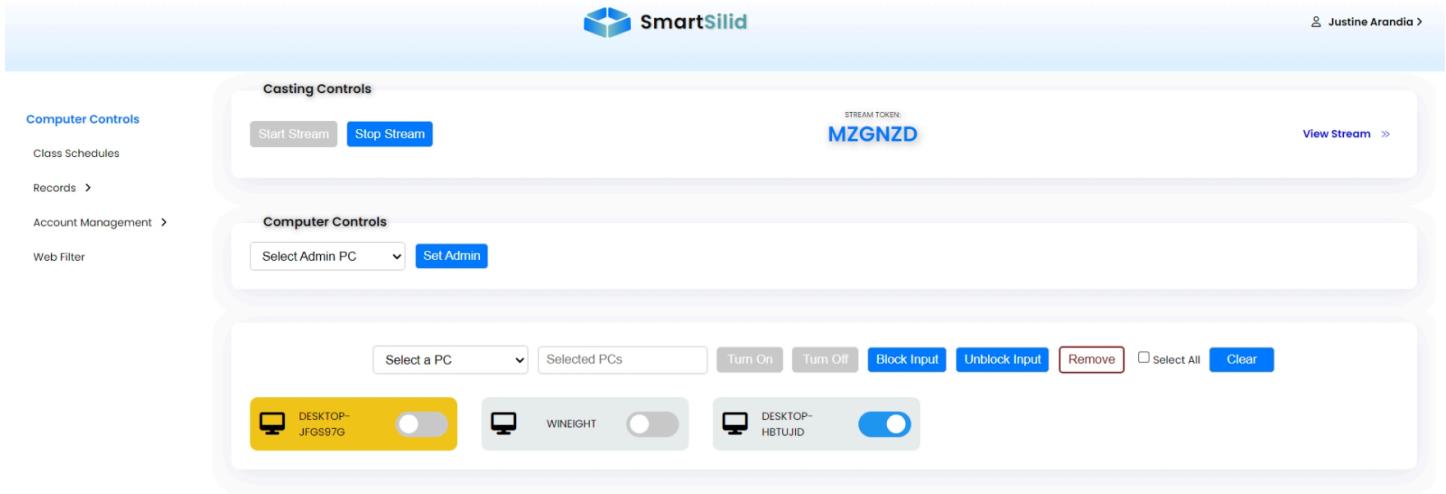


Figure 15.1. Share Screen Token Display

This figure shows that when the stream start a token would appear.

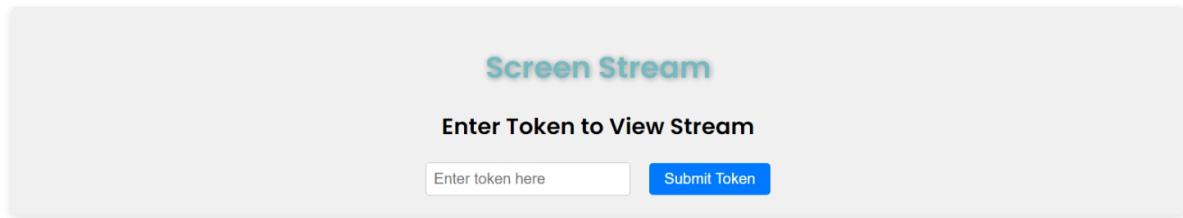


Figure 15.2. Stream Token Input Page

This figure shows where the stream token should be input.