



## Appendix A

### **Super Admin's Manual**

#### 1. Launching the System

1. Double-click the system icon



##### 1.1 Filling the Login Form

1. Enter your Email in the Email text box.
2. Enter your Password in the Password text box.
3. After filling in the Email and Password, click the Login button.





## 1.2 Navigating the Dashboard Page

### 1.1 Access the Department List Page

1. The super admin will be directed to the Dashboard Page after logging in.
2. After clicking either the Dashboard button in the sidebar or the system logo, the super admin will be directed to the Dashboard Page.



### 1.1 Displaying the Sidebar

1. Click the sidebar menu next to the search bar to display the sidebar.
2. To close it, click the sidebar menu again.





## 2. Navigating to the Department List Page

### 1.2 Access the Department List Page

3. After clicking either the Department List button in the sidebar or the Department List card, the super admin will be directed to the Department List Page.

A screenshot of a web-based application showing a 'Department List' table. The table has columns for '#', 'Department Name', 'Description', and 'Action'. There are four rows of data: 1. COM (College of Management), 2. COAG (College of Agriculture), 3. COED (College of Education), and 4. CCS (College of Computer Studies). Each row has an 'Action' button with a dropdown menu containing 'Edit' and 'Delete'. A blue button at the top right of the table area says '+ Add New Department'. A search bar with a magnifying glass icon is located above the table. The top navigation bar includes 'Researchhive' and 'Libraries'.

### 2.1 Utilizing the Search Bar

1. In the Department List Page, you can search by typing keywords related to the department name or description.
2. Type the keyword in the search bar, and once the department appears, press the Enter key on your keyboard.

A screenshot of the same 'Department List' page as above, but with a red rectangular box highlighting the search bar. A red arrow points from the text 'Search Bar' to the top of the search bar. The rest of the page, including the table and other interface elements, remains the same.



## 2.2 Adding a Department

1. To add a new department, click the Add New Department button, which will direct you to the Add Department Form.

The screenshot shows a web-based application interface titled 'ResearchHive'. On the left, there's a sidebar with a 'Department List' section. In the center, a table lists three departments: COM (College of Management), COAG (College of Agriculture), and COED (College of Education). On the right side of the table, there's a 'Search' bar and a 'Library' icon. At the top right of the main content area, there's a blue button labeled 'Add New Department' with a red box and arrow highlighting it. Below the table, there's a 'Actions' section with buttons for 'Action', 'Edit', 'Delete', and 'View'.

## 2.3 Filling Out the Add Department Form

1. Complete all the fields in the form.
2. After entering the required information, click the Save button to save the department. If the system detects a duplicate entry, or empty fields a message will appear to alert you, helping to prevent adding the same department multiple times.
3. If you want to return to the Department List Page, click the Cancel button.

The screenshot shows a modal window titled 'Department Details' with two text input fields: 'Department Name' and 'Description'. A red box and arrow highlight these fields, labeled 'Add Department Form Text Fields'. At the bottom of the modal, there are two buttons: 'Cancel' on the left and 'Save' on the right, both highlighted with red boxes and arrows. The background shows a blurred view of the 'Department List' page.



## 2.4 Editing a Department

1. To edit a department, click the department Action button and select the Edit option.
2. Then it will take you to the Edit Form.

A screenshot of a web-based application titled 'ResearchHive'. The page shows a table titled 'Department List' with four rows of data. The columns are labeled '#', 'Department Name', 'Description', and 'Action'. The 'Action' column contains a dropdown menu with an 'Edit' option. The second row, which corresponds to 'COM' (College of Management), has its 'Edit' button highlighted with a red box and a red arrow pointing to it. The other rows show 'COAG' (College of Agriculture), 'COED' (College of Education), and 'CCS' (College of Computer Studies).

## 2.5 Using the Edit Form

1. After making the necessary updates, click the Save button to apply the changes.
2. If you want to return to the Department List Page, click the Cancel button.

A screenshot of the 'Edit Department Form' window. The form contains fields for 'Department Name' (set to 'COM') and 'Description' (set to 'College of Management'). At the bottom of the form are two buttons: 'Cancel' on the left and 'Save' on the right. Red boxes and arrows highlight these buttons. In the background, the 'Department List' table from the previous screenshot is visible, showing the other three departments: COAG, COED, and CCS.



### 3. Navigating to the Program List Page

#### 1.1 Access the Program List Page

1. After clicking either the Program List button in the sidebar or the Program List card, the super admin will be directed to the Program List Page.

#	Department	Program Name	Description	Majors	Action
1	COAG	BBA	Bachelor of Science in Agriculture	Crop Science, Animal Science	Action ▾
2	COM	BBOA	Bachelor of Science in Office Administration		Action ▾
3	COED	BSED	Bachelor of Secondary Education	English, Filipino, Mathematics	Action ▾
4	COM	BSHM	Bachelor of Science in Hospitality Management		Action ▾
5	CCB	BIT	Bachelor of Science in Information Technology		Action ▾
6	COED	BESS	Bachelor of Elementary Education		Action ▾

#### 3.1 Utilizing the Search Bar

1. In the Program List Page, you can search by typing keywords related to the program name, description or major.
2. Type the keyword in the search bar, and once the program appears, press the Enter key on your keyboard.

The screenshot shows the same Program List page as above, but with a red rectangular box highlighting the search bar. An arrow points from the text "Search Bar" to this highlighted area. The search bar contains the placeholder text "Search..." and has a magnifying glass icon.



### 3.2 Adding a Program

- To add a new program, click the Add New Program button, which will direct you to the Add Program Form.

The screenshot shows a table of program records with columns for #, Department, Program Name, Description, Majors, and Action. The 'Action' column contains dropdown menus. At the top right of the table area, there is a button labeled 'Add New Program' with a red box and an arrow pointing to it from the left.

#	Department	Program Name	Description	Majors	Action
1	COAG	BBA	Bachelor of Science in Agriculture	Crop Science, Animal Science	Action
2	COM	BBAOA	Bachelor of Science in Office Administration		Action
3	COED	BSED	Bachelor of Secondary Education	English, Filipino, Mathematics	Action
4	COHM	BSHM	Bachelor of Science in Hospitality Management		Action
5	CCIT	BSIT	Bachelor of Science in Information Technology		Action
6	COED	BEDD	Bachelor of Elementary Education		Action

### 3.3 Filling Out the Add Program Form

- Complete all the fields in the form.
- After entering the required information, click the Save button to save the program. If the system detects a duplicate entry, , or empty required fields a message will appear to alert you, helping to prevent adding the same program multiple times.
- If you want to return to the Program List Page, click the Cancel button.

The screenshot shows a modal dialog titled 'Program Details'. It has fields for 'Department' (set to COED), 'Program Name' (empty), 'Description' (empty), and 'Number of Majors' (empty). There are 'Cancel' and 'Save' buttons at the bottom. To the right of the dialog, a table lists program details with columns for Program Name, Description, and Majors. The first row shows BBA with Crop Science, Animal Science as Majors.

Program Name	Description	Majors
BBA	Bachelor of Science in Agriculture	Crop Science, Animal Science
BBAOA	Bachelor of Science in Office Administration	
BSED	Bachelor of Secondary Education	English, Filipino, Mathematics
BSHM	Bachelor of Science in Hospitality Management	
BSIT	Bachelor of Science in Information Technology	
BEDD	Bachelor of Elementary Education	



### 3.4 Editing a Program

1. To edit a program, click the program Action button and select the Edit option.
2. Then it will take you to the Edit Form.

The screenshot shows a table of academic programs. The first row, for BSA (Bachelor of Science in Agriculture), has an 'Edit' button highlighted with a red box and an arrow pointing to it. The table includes columns for #, Department, Program Name, Description, Majors, and Action.

#	Department	Program Name	Description	Majors	Action
1	CGAG	BSA	Bachelor of Science in Agriculture	Crop Science, Animal Science	<b>Edit Button</b>
2	COM	BSOA	Bachelor of Science in Office Administration		Action ▾
3	CEED	BSED	Bachelor of Secondary Education	English, Filipino, Mathematics	Action ▾
4	COM	BSHM	Bachelor of Science in Hospitality Management		Action ▾
5	CCB	BSIT	Bachelor of Science in Information Technology		Action ▾
6	COED	SEED	Bachelor of Elementary Education		Action ▾

### 3.5 Using the Edit Form

1. After making the necessary updates, click the Save button to apply the changes.
2. If you want to return to the Program List Page, click the Cancel button.

The screenshot shows an 'Edit Program Form' dialog box over a background of the program list. The dialog contains fields for Program Details (Department: CGAG, Program Name: BSA, Description: Bachelor of Science in Agriculture, Number of Majors: 2, Majors 1: Crop Science, Majors 2: Animal Science) and two buttons at the bottom: 'Cancel' and 'Save'. Red boxes and arrows highlight the 'Edit Program Form' title, the 'Save' button, and the 'Cancel' button.



#### 4. Navigating to the Research Profile Page

##### 1.1 Access the Research Profile Page

1. After clicking either the Research Profile button in the sidebar or the Program List card, the super admin will be directed to the Research Profile Page.

#	Title	Authors	Year Authored	Department	Program	Abstract	Adviser	Full Document	Supporting Documents	Study Image	Status	Action
1	Digital Orientation and Resources Assistant (DOARA): A Virtual Campus Tour Guide Application System	Larocca Dave S., Esteban Al Jayph S., Bock Jevje, Hara R., F. Krishna Argelene Pido	2025	CCS	BBT	This study aimed to develop a Digital...	Anaica G... Alingatan	<a href="#">View...</a>	<a href="#">Download...</a>		Protected	<a href="#">Action ▾</a>
2	Optimized Intelligent Nutrition Keeper (OINN)	Librado Jetho Jordan P., De Vera Mark Rust P., Lapeasian Jeyl P., Lacso Alhei Famela	2025	CCS	BBT	This research aims to develop an IoT-based...	Dave Allan A... Tapocay	<a href="#">View...</a>	<a href="#">Download...</a>		Protected	<a href="#">Action ▾</a>

##### 4.1 Utilizing the Search Bar

1. In the Research Profile Page, you can search by typing keywords related to study details

2. Type the keyword in the search bar, and once the study appears, press the Enter key on your keyboard.

#	Title	Authors	Year Authored	Department	Program	Abstract	Adviser	Full Document	Supporting Documents	Study Image	Status	Action
1	Digital Orientation and Resources Assistant (DOARA): A Virtual Campus Tour Guide Application System	Larocca Dave S., Esteban Al Jayph S., Bock Jevje, Hara R., F. Krishna Argelene Pido	2025	CCS	BBT	This study aimed to develop a Digital...	Anaica G... Alingatan	<a href="#">View...</a>	<a href="#">Download...</a>		Protected	<a href="#">Action ▾</a>



#### 4.2 Adding a Study

- To add a new study, click the Add New Study button, which will direct you to the Add Study Form.

The screenshot shows a table of research profiles. The columns include #, Title, Authors, Year Authorized, Department, Program, Abstract, Advisor, Full Document, Supporting Documents, Study Image, Status, and Action. Three rows of data are visible:

#	Title	Authors	Year Authorized	Department	Program	Abstract	Advisor	Full Document	Supporting Documents	Study Image	Status	Action
1	Digital Orientation and Resources Assistant (DORAA): A Virtual Campus Tour Guide Application System	Lameres Dave R., Estebes Al Jephthah S., Bock Jevie Hera R., F. Kireha Argelene Pdts.	2025	CCS	BST	This study aimed to develop a Digital...	Anaiza G. Angilagan	<a href="#">View</a>	<a href="#">Download</a>		Protected	<a href="#">Action</a>
2	Optimized Intelligent Nutrition Keeper (OINN)	Urbredo Jairo Jordan P., De Vera Mark Ruif P., Lapasanan Jeryl P., Laca Abel Famala A.	2025	CCS	BST	This research aimed to develop an IoT-based...	Denis Allan A. Tagacay	<a href="#">View</a>	<a href="#">Download</a>		Protected	<a href="#">Action</a>
3	Tropical Avocado	Corte-Rosario Joy S., Dequita	2025	COM	BSHF	This experimental research study	Pia P. Par	<a href="#">View</a>	<a href="#">Download</a>			<a href="#">Action</a>

#### 4.3 Filling Out the Add Study Form

- Complete all the required fields in form 1 and 2.
- After entering the required information in form 1, click the Next button to display form 2. After entering all the required information click the Add button to save the study. Click the Back button to go back to form 1. If the system detects a duplicate entry, or empty required fields a message will appear to alert you, helping to prevent adding the same study multiple times.



3. If you want to return to the Research Profile

Page, click the Cancel button.

Research Study Details

Research Title:

No. of Authors:  1

Main Author:  First Name  Middle Initial  Last Name  Suffix

Year Authored:

**Cancel** **Next**

	Authors	Year Authored
1	Larocca Dave S., Esteban Al Japeth S., Rock Javis, Hans R., F. Krishna, Angelina Pido	2025
2	Lubiano Jefro, Jordan P. De Vera	2025
3	Cattle Rover Joy	2025
4	DOM	BBHM
5	This experimental	Pia P. Paz
6	2961316	

Research Profile

#	Title	Authors	Year Authored
1	Digital Orientation and Assessment Application (DOAA): A Virtual Competency Guide Application System	Larocca Dave S., Esteban Al Japeth S., Rock Javis, Hans R., F. Krishna, Angelina Pido	2025
2	Optimized Intelligent Number Keeper (OINK)	Lubiano Jefro, Jordan P. De Vera, Mark Ruil P., Larosman Jery P., Celia Andi Farina A.	2025
3	Tropical Animal "Ternatea Colapso" Nut Cookies	Carina Rosene Joy R., Dicuya Kenneth C., Pradozoy Alvaro	2025
4	Performance Of Bruter Chitosan Chitosan Gellous Dendrimer For Ketamine Anesthesia	Fazlur Rabi, Omer P., Saeed Maryam S.	2025

Research Study Details

Department:

Program:

Adviser:  First Name  Middle Initial  Last Name  Suffix

Abstract:

This study...  Protected  Published  Presented  Extended

Full Document:

Supporting Documents:

Study Image:

**Back** **Add**

#### 4.4 Editing a Study

1. To edit a study, click the study Action button and select the Edit option.

2. Then it will take you to the Edit Form.



#	Title	Authors	Year Authorized	Department	Program	Abstract	Adviser	Status	Action
1	Digital Orientation and Resources Assistant (DOARA) A Virtual Campus Tour Guide Application System	Lemizza Dave S., Esteban Al Jayethyl S., Book Jevie Hans R., F. Krista Angelina Pido	2020	CCS	BSIT	This study aimed to develop a Digital...	Analica G... Alingalan	Protected	Action ▾
2	Optimized Intelligent Nutrition Keeper (OINK)	Liberato Jetro Jordan P., De Vera Mark Ruus P., Lapezaran Jeryl P., Lance Aziel Tamale A.	2020	CCS	BSIT	This research aimed to develop an IoT-based...	Dave Allan A., Tagucay	Protected	Action ▾
3	Tropical Almond	Carillo Roiven Joy S., Daquila	2020	COM	BSHM	This experimental research study	Pia P. Par	202011...	Action ▾

#### 4.5 Using the Edit Form

1. After making the necessary updates, click the Save Changes button to apply the changes.
2. If you want to return to the Research Profile Page, click the Cancel button.

Edit Research Manuscript

Research Title: Vital Track: A Health Monitoring System

No. of Authors: 2

Main Author: Mickey Z. Burke Suffo

Co-Author #: Joan C. Lance Suffo

Year Authorized: 2020

Department: CCS

#### 4.6 Viewing Study Details

1. To view a study, click the study Action button and select the View option.



2. Then it will take you to the Study Details Form.

#	Title	Authors	Year Authored	Department	Program	Abstract	Adviser	Status	Action
1	Digital Orientation and Resources Assistant (DORAA) A Virtual Campus Tour Guide Application System	Lanzola Dave S., Estebanes Al Japeth S., Bock Jesus Hans R., F. Krista Angelina Pito	2025	CCS	BSIT	This study aimed to develop a Digital...	Anaica G. Alingatan	Protected	<span>Action</span>
2	Optimized Intelligent Nutrition Keeper (OINK)	Librado Jetro Jordan P., De Vera Mark Ruell P., Lapusaran Jeryl P., Laoico Acila Farmina A.	2025	CCS	BSIT	This research aimed to develop an IoT-based...	Dave Allen A. Tagocay	In Progress	<span>Action</span>
3	Tropical Almond	Cantillo Roven Joy S., Daguita	2025	COM	BSHM	This experimental research study...	Pia P. Pat	20251219...	<span>Action</span>

#### 4.7 Study Details Form

1. If you want to return to the Research Profile

Page, click the Back Arrow button.

SmartBin: IoT-based Waste Management System for Classroom Sustainability

Siochi Justice Raven J., Simagala Ginger Ryan P., Jr., Austria Gelmanas B., La-anon Kian Kristine D., 2025 Authored

Abstract

This research aimed to develop SmartBin: IoT-based Waste Management System for Classroom Sustainability and evaluate its usability. The study was conducted at Isabela State University of Fisheries Sciences and Technologies, San Enrique Campus, using a descriptive-developmental method from August to November 2025. The development process employed the SDLC-Agile Model, incorporating phases such as Requirements Gathering, Analysis, Design, Coding, Testing, Deployment, and Review. The hardware used included ESP32W NodeMCU, Ultrasonic Sensors, and Servo Motors, LCD 16x2, buzzer, while the software employed Arduino IDE to Create the usability application.

#### 5. Navigating to the Statistics Page

##### 1.1 Access the Statistics Page

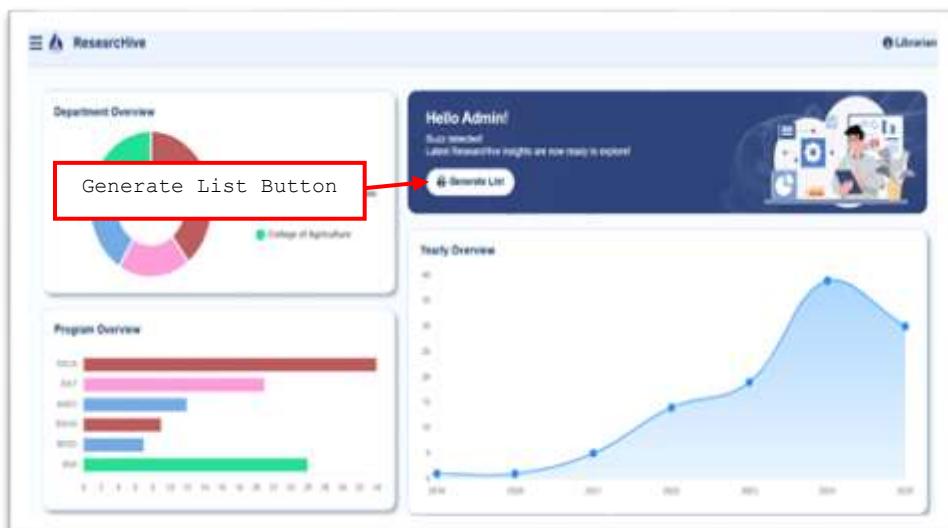


1. After clicking either the Statistics button in the sidebar or the Statistics card, the super admin will be directed to the Statistics Page.



### 5.1 Generating a List

1. To generate a list, click the Generate List button.
2. Then it will take you to List Details Form.





## 5.2 List Details Form

1. To generate a list, apply filters using the available filter fields.
2. Then, click the Generate button to download a list file based on the filters you selected.
3. If you want to return to the Statistics Page, click the Cancel button.

The screenshot shows the ResearchHive interface with a 'List Details' modal open. The modal contains several dropdown menus and radio buttons for filtering data. A red box labeled 'Filter Fields' highlights the entire list of filters. At the bottom of the modal, there are two buttons: 'Cancel' (with a red arrow pointing to it) and 'Generate' (with a red arrow pointing to it).

## 6. Navigating to the Settings Page

### 1.1 Access the Settings Page

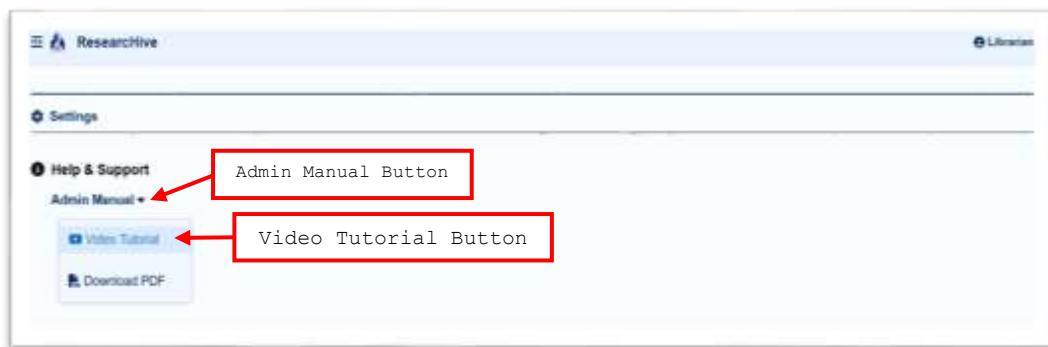
1. After clicking either the Settings button in the sidebar or the Settings card, the super admin will be directed to the Settings Page.





#### 6.1 Accessing Video Tutorial of Admin's Manual

1. To view the video tutorial of the Admin's Manual, click the Admin Manual button and select the Video Tutorial option.
2. The super admin will then be redirected to the ResearchHive YouTube video tutorial.



#### 6.2 Accessing PDF File of Admin's Manual

1. To view the PDF file of the Admin's Manual, click the Admin Manual button and select the Download PDF option.
2. The PDF File will then be downloaded.





### 6.3 Logout the System

1. To log out of the system, click the Admin Icon to display the Logout option.
2. Click the Logout button to end the session.



## Admin's Manual

### 1. Launching the System

1. Double-click the system icon



### 1.1 Filling the Login Form

1. Enter your Email in the Email text box.
2. Enter your Password in the Password text box.



3. After filling in the Email and Password, click the Login button.



## 1.2 Navigating the Dashboard Page

### 1.1 Access the Department List Page

1. The admin will be directed to the Dashboard Page after logging in.

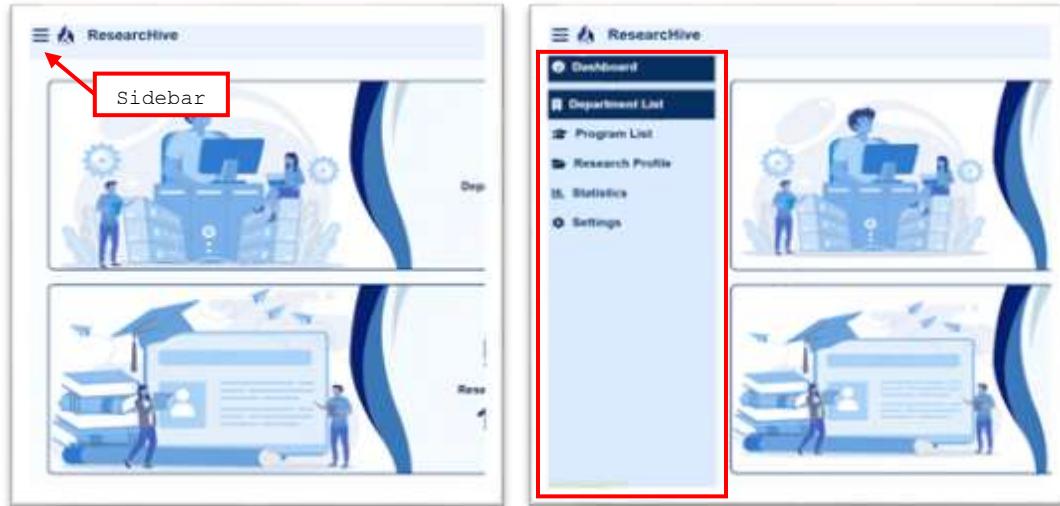
2. After clicking either the Dashboard button in the sidebar or the system logo, the admin will be directed to the Dashboard





## 1.2 Displaying the Sidebar

1. Click the sidebar menu next to the search bar to display the sidebar.
2. To close it, click the sidebar menu again.



## 2. Navigating to the Department List Page

### 1.1 Access the Department List Page

1. After clicking either the Department List button in the sidebar or the Department List card, the admin will be directed to the Department List Page.

#	Department Name	Description
1	COM	College of Management
2	COAG	College of Agriculture
3	COED	College of Education
4	CCS	College of Computer Studies



## 2.1 Utilizing the Search Bar

1. In the Department List Page, you can search by typing keywords related to the department name or description.
2. Type the keyword in the search bar, and once the department appears, press the Enter key on your keyboard.

#	Department Name	Description
1	COM	College of Management
2	COAG	College of Agriculture
3	COED	College of Education
4	CCS	College of Computer Studies

## 3. Navigating to the Program List Page

### 1.1 Access the Program List Page

1. After clicking either the Program List button in the sidebar or the Program List card, the admin will be directed to the Program List Page.

#	Department	Program Name	Description	Majors	Action
1	CCS	BSIT	Bachelor of Science in Information Technology		Action



### 3.1 Utilizing the Search Bar

1. In the Program List Page, you can search by typing keywords related to the program name, description or major.
2. Type the keyword in the search bar, and once the program appears, press the Enter key on your keyboard.

A screenshot of a web-based application titled "Researchive". The page shows a table of "Program List" with columns: #, Department, Program Name, Description, Majors, and Action. A single row is visible: #1, CCS, BSIT, Bachelor of Science in Information Technology, and an "Action" button. At the top right, there is a "Search Bar" with a magnifying glass icon. A red box highlights the search bar area, and a red arrow points from the text "Search Bar" to the highlighted area.

#	Department	Program Name	Description	Majors	Action
1	CCS	BSIT	Bachelor of Science in Information Technology		Action

### 3.2 Adding a Program

1. To add a new program, click the Add New Program button, which will direct you to the Add Program Form.

A screenshot of the same "Researchive" application. The "Add New Program" button is highlighted with a red box and a red arrow pointing to it. The rest of the page is identical to the previous screenshot, showing the "Program List" table with one row.

#	Department	Program Name	Description	Majors	Action
1	CCS	BSIT	Bachelor of Science in Information Technology		Action



### 3.3 Filling Out the Add Program Form

1. Complete all the fields in the form.
2. After entering the required information, click the Save button to save the program. If the system detects a duplicate entry, , or empty required fields a message will appear to alert you, helping to prevent adding the same program multiple times.
3. If you want to return to the Program List Page, click the Cancel button.

The screenshot shows a modal window titled "Program Details". It contains four text input fields: "Department" (set to "CCS"), "Program Name" (empty), "Description" (empty), and "Number of Majors" (empty). Below these fields is a placeholder text "Enter number of majors". At the bottom left is a "Cancel" button, and at the bottom right is a "Save" button. A red box labeled "Add Program Form Text Fields" encloses the four input fields. Another red box labeled "Save Button" encloses the "Save" button.

### 3.4 Editing a Program

1. To edit a program, click the program Action button and select the Edit option.
2. Then it will take you to the Edit Form.

The screenshot shows a "Program List" table with one row. The columns are labeled "#", "Department", "Program Name", "Description", "Majors", and "Action". The row data is: #1, CCS, BSIT, Bachelor of Science in Information Technology, [empty], and an "Action" button with a dropdown menu containing "Edit". A red box labeled "Edit Button" points to the "Edit" option in the dropdown menu.

#	Department	Program Name	Description	Majors	Action
1	CCS	BSIT	Bachelor of Science in Information Technology		Action ▾ Edit



### 3.5 Using the Edit Form

1. After making the necessary updates, click the Save button to apply the changes.
2. If you want to return to the Program List Page, click the Cancel button.

The screenshot shows a modal dialog box titled "Program Details". Inside, there's a dropdown menu for "Department" set to "CCS", a text input for "Program Name" containing "BSIT", and a text area for "Description" with the text "Bachelor of Science in Information Technology". Below these is a field for "Number of Majors" with the value "0". At the bottom of the dialog are two buttons: "Cancel" and "Save". A red box surrounds the entire dialog, and two red arrows point from the labels "Cancel Button" and "Save Button" to the respective buttons.

### 4. Navigating to the Research Profile Page

#### 1.1 Access the Research Profile Page

1. After clicking either the Research Profile button in the sidebar or the Program List card, the admin will be directed to the Research Profile Page.

The screenshot shows a table titled "Research Profiles". The columns are: #, Title, Authors, Year Authorized, Department, Program, Abstract, Adviser, Full Document, Supporting Documents, Study Image, Status, and Action. Row 1: Title - SmartBin IoT-based Waste Management System for Classroom Sustainability; Authors - Sochi Justine Roven J., Simagala Ginger Ryan P. Jr., Austria Gelamsee B., Lauman Kien Kostine D.; Year Authorized - 2025; Department - CCS; Program - BSIT; Abstract - This research aimed to develop SmartBin. IoT...; Adviser - Dave Allan A. Tagoray; Full Document - [Download](#); Supporting Documents - [View All](#); Study Image - ; Status - Protected; Action - [Action](#). Row 2: Title - Optimized Intelligent Nutrition Keeper (OINP); Authors - Librado, Jairo, Jorion P., De Vera, Mark Ruie P., Lapasurian, Jeryl P., Lacid, Almer Pamela A.; Year Authorized - 2025; Department - CCS; Program - BSIT; Abstract - This research aimed to develop an IoT-based...; Adviser - Dave Allan A. Tagoray; Full Document - [No Document](#); Supporting Documents - [View All](#); Study Image - ; Status - Protected; Action - [Action](#).



#### 4.1 Utilizing the Search Bar

1. In the Research Profile Page, you can search by typing keywords related to study details
2. Type the keyword in the search bar, and once the study appears, press the Enter key on your keyboard.

The screenshot shows a table of research profiles. At the top right, there is a search bar with a magnifying glass icon and a blue button labeled "Add New Study". A red arrow points to the search bar. The table has columns for #, Title, Authors, Year Authored, Department, Program, Abstract, Advisor, Full Document, Supporting Documents, Study Image, Status, and Action.

#	Title	Authors	Year Authored	Department	Program	Abstract	Advisor	Full Document	Supporting Documents	Study Image	Status	Action
1	SmartBin IoT-based Waste Management System for Classroom Sustainability	Sachil Justine, Roven J. Simagata, Ginger Ryan P. Jr., Austria Gelmanee B., La-anan Kain, Kristine D.	2025	CCS	BSIT	This research aimed to develop SmartBin IoT-based waste management system for classroom sustainability.	Dave Allan A. Tagacay	<a href="#">Download</a>	<a href="#">View Details</a>		Protected	<a href="#">Action</a>
2	Optimized Intelligent Nutrition Keeper (ONK)	Librado Jeph, Jordan P. De Vera, Mark Ruval P., Lapezaran Jeyf P., Lacio Alzat Famila A.	2025	CCS	BSIT	This research aimed to develop an IoT-based...	Dave Allan A. Tagacay	<a href="#">Download</a>	<a href="#">View Details</a>		Protected	<a href="#">Action</a>

#### 4.2 Adding a Study

1. To add a new study, click the Add New Study button, which will direct you to the Add Study Form.

The screenshot shows a table of research profiles. At the top right, there is a blue button labeled "Add New Study" and a search bar with a magnifying glass icon. A red arrow points to the "Add New Study" button. The table has columns for #, Title, Authors, Year Authored, Department, Program, Abstract, Advisor, Full Document, Supporting Documents, Study Image, Status, and Action.

#	Title	Authors	Year Authored	Department	Program	Abstract	Advisor	Full Document	Supporting Documents	Study Image	Status	Action
1	SmartBin IoT-based Waste Management System for Classroom Sustainability	Sachil Justine, Roven J. Simagata, Ginger Ryan P. Jr., Austria Gelmanee B., La-anan Kain, Kristine D.	2025	CCS	BSIT	This research aimed to develop SmartBin IoT-based waste management system for classroom sustainability.	Dave Allan A. Tagacay	<a href="#">Download</a>	<a href="#">View Details</a>		Protected	<a href="#">Action</a>
2	Optimized Intelligent Nutrition Keeper (ONK)	Librado Jeph, Jordan P. De Vera, Mark Ruval P., Lapezaran Jeyf P., Lacio Alzat Famila A.	2025	CCS	BSIT	This research aimed to develop an IoT-based...	Dave Allan A. Tagacay	<a href="#">Download</a>	<a href="#">View Details</a>		Protected	<a href="#">Action</a>
3	Vital Track A Health Monitoring	Bunio Mickey Z., Labios Jean C.	2025	CCS	BSIT	This research aimed to develop a health...	Weona J. Balnes	<a href="#">Download</a>	<a href="#">View Details</a>		Protected	<a href="#">Action</a>



#### 4.3 Filling Out the Add Study Form

1. Complete all the required fields in form 1 and 2.
2. After entering the required information in form 1, click the Next button to display form 2. After entering all the required information click the Add button to save the study. Click the Back button to go back to form 1. If the system detects a duplicate entry, or empty required fields a message will appear to alert you, helping to prevent adding the same study multiple times.
3. If you want to return to the Research Profile Page, click the Cancel button.

The screenshot shows a software interface for managing research studies. On the left, there is a grid of study entries with columns for Authors, Year Authored, and other details. A specific row is highlighted. To the right of the grid is a detailed form titled "Research Study Details".  
**Fields in the form:**

- Research Title:** Enter Research Title
- No. of Authors:** 1
- Main Author:** First Name, Middle Initial, Last Name, Suffix
- Year Authored:** Enter Year

  
**Buttons at the bottom:**

- Cancel Button** (highlighted with a red box)
- Next** (highlighted with a red box)

  
**Grid Labels:**

- Supporting Documents**
- Study Image**
- Status**

Red arrows point from the labels "Add Study Form 1", "Cancel Button", and "Next Button" to their respective locations in the screenshot.



The screenshot shows the 'Researchive' software interface. On the left, a table lists four research studies with columns for #, Title, Authors, Year Authorized, Department, Program, Advisor, Abstract, Supporting Documents, Study Image, Status, and Action. The 'Action' column contains a dropdown menu with options like 'Edit', 'Delete', 'View', and 'Print'. A modal window titled 'Research Study Details' is open in the center. It includes fields for Department (CCS), Program (BSIT), Advisor (First Name, Middle Initial, Last Name, Suffix), Abstract (Enter Abstract), and several file upload fields for Supporting Documents and Study Image. At the bottom of the modal are 'Back' and 'Add' buttons. To the right of the modal is a grid showing the status of each study (Protected, Published, Presented, Extended) and an 'Action' column with dropdown menus. A red box highlights the 'Add' button in the modal, and another red box highlights the 'Add Study Form 2' button in the grid.

#### 4.4 Editing a Study

1. To edit a study, click the study Action button and select the Edit option.
2. Then it will take you to the Edit Form.

The screenshot shows the 'Researchive' software interface with a list of four studies. Each study row has an 'Action' column with a dropdown menu. Two specific buttons are highlighted with red boxes: the 'Edit' button in the dropdown menu of the first study's row, and the 'Action' button in the dropdown menu of the second study's row. Red arrows point from these highlighted buttons to their respective labels: 'Edit Button' and 'Action Button'.



#### 4.5 Using the Edit Form

1. After making the necessary updates, click the Save Changes button to apply the changes.
2. If you want to return to the Research Profile Page, click the Cancel button.

#	Title	Authors	Year Authored	Department	Program	Abstract	Adviser	Full	Supporting	Study	Status	Action
1	Smartfin: IoT-based Waste Management System for Classroom Sustainability	Bacchus Justine, Raven J., Soriano Ginger Ryan P., Asanza Gelencse R., La-eranen Klein Kostina D.	2025	CCS	BSIT	This research aimed to develop a smartfin to...	Dave Alan A. Tagacy				Protected	Action ▾
2	Optimized Intelligent Nutrition Keeper (OINIK)	Liberato John Jordan P., De Vera Mark Ruil P., Lapusaran Jayrl P., Lacio Azriel Pamela A.	2025								Protected	Action ▾
3	Vital Track: A Health Monitoring System	Sunio Mickey Z., Latios Jean C.	2025								Protected	Action ▾
4	FEANSEN: A Database	Pampanga Enrique B., Capeding Joann	2025	CCS	BSIT	This research aimed to develop...	Dyrene P. Desantes				Protected	Action ▾

#### 4.6 Viewing Study Details

1. To view a study, click the study Action button and select the View option.
2. Then it will take you to the Study Details Form.

#	Title	Authors	Year Authored	Department	Program	Abstract	Adviser	Full	Supporting	Study	Status	Action
1	Smartfin: IoT-based Waste Management System for Classroom Sustainability	Bacchus Justine, Raven J., Soriano Ginger Ryan P., Asanza Gelencse R., La-eranen Klein Kostina D.	2025	CCS	BSIT	This research aimed to develop a smartfin to...	Dave Alan A. Tagacy				Protected	Action ▾
2	Optimized Intelligent Nutrition Keeper (OINIK)	Liberato John Jordan P., De Vera Mark Ruil P., Lapusaran Jayrl P., Lacio Azriel Pamela A.	2025	CCS	BSIT	This research aimed to develop an IoT-based...	Dave Alan A. Tagacy				Protected	Action ▾
3	Vital Track: A Health Monitoring System	Sunio Mickey Z., Latios Jean C.	2025	CCS	BSIT	This research aimed to develop a health...	Wivena J. Bunes				Protected	Action ▾
4	FEANSEN: A Database	Pampanga Enrique B., Capeding Joann	2025	CCS	BSIT	This research aimed to develop...	Dyrene P. Desantes				Protected	Action ▾



#### 4.7 Study Details Form

1. If you want to return to the Research Profile

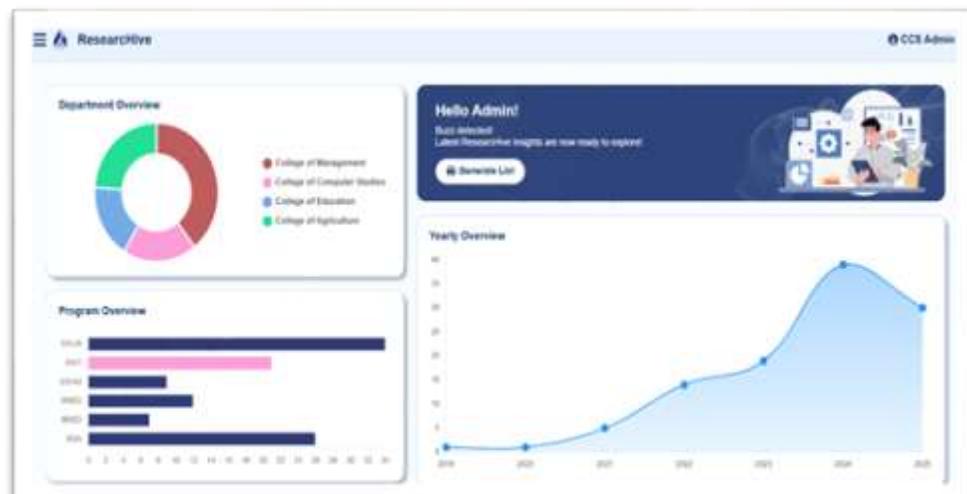
Page, click the Back Arrow button.

The screenshot shows a research management system interface. At the top left, there's a 'Back Arrow Button' highlighted with a red box. The main area displays a table of research projects with columns for #, Title, Authors, Year Approved, and Department. One project is detailed on the right: 'Vital Track: A Health Monitoring System' by Burio Mickey Z. and Labos Juan C., approved in 2025 under CCS. Below the table, there's an abstract section and a table of contents. On the right side, there's a grid of study details with columns for #, Supporting Documents, Study Image, Status, and Action.

#### 5. Navigating to the Statistics Page

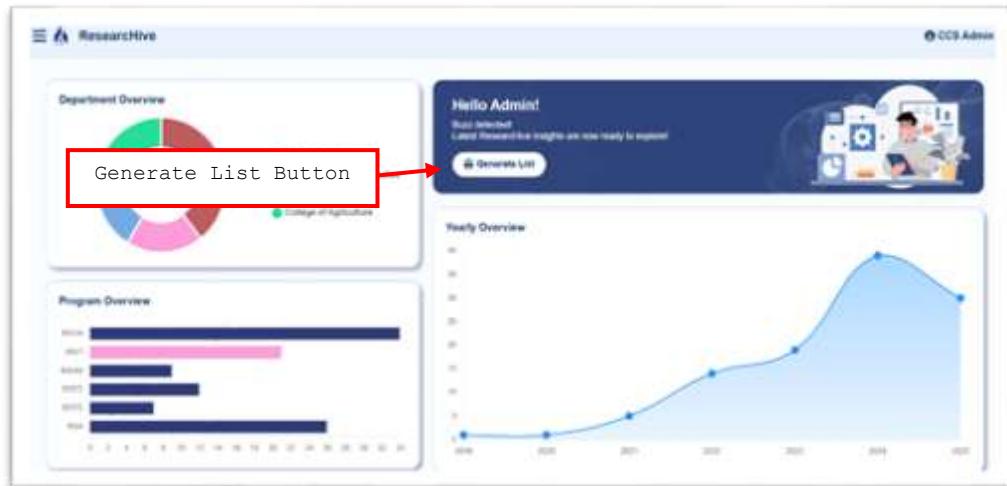
##### 1.1 Access the Statistics Page

1. After clicking either the Statistics button in the sidebar or the Statistics card, the admin will be directed to the Statistics Page.



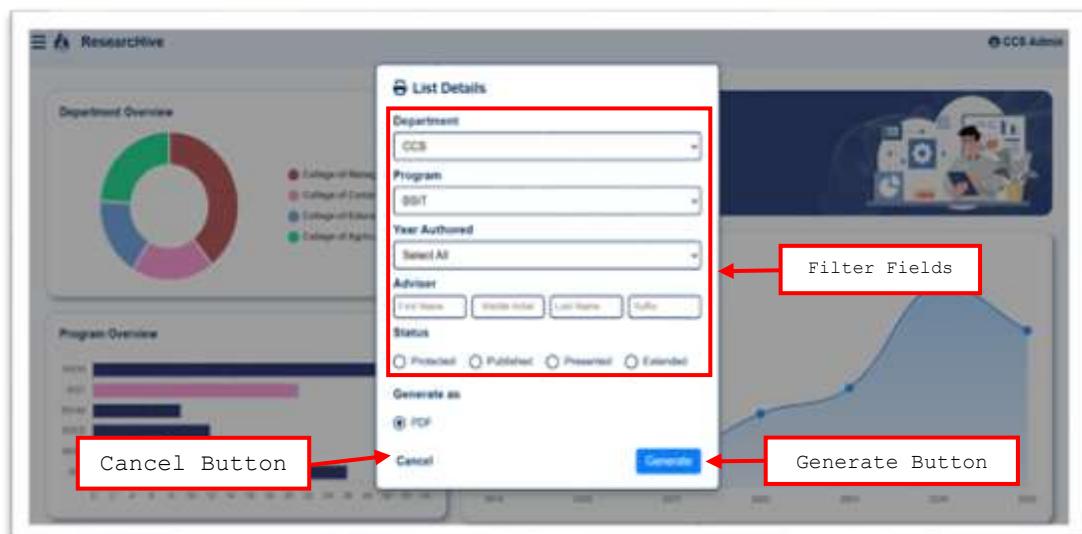
### 5.1 Generating a List

1. To generate a list, click the Generate List button.
2. Then it will take you to List Details Form.



### 5.2 List Details Form

1. To generate a list, apply filters using the available filter fields.
2. Then, click the Generate button to download a list file based on the filters you selected.
3. If you want to return to the Statistics Page, click the Cancel button.



The screenshot shows the 'List Details' form. It includes filter fields for Department (CCS), Program (BIFT), Year Authorized (Select All), Advisor (Search, Create New, Edit Existing, Last Name, Initials), and Status (Protected, Published, Presented, Extended). Below these are options to 'Generate as' PDF or CSV, and buttons for 'Cancel' and 'Generate'. A red box highlights the 'Filter Fields' section, another highlights the 'Cancel Button', and a third highlights the 'Generate' button.



## 6. Navigating to the Settings Page

### 1.1 Access the Settings Page

1.2 1. After clicking either the Settings button in the sidebar or the Settings card, the admin will be directed to the Settings Page.

A screenshot of a web interface titled "ResearchHive". At the top right is a user icon labeled "CCS Admin". The main menu has two items: "Settings" and "Help &amp; Support". Under "Help &amp; Support", there is a dropdown menu with "Admin Manual" selected. The rest of the page is blank.

### 6.1 Accessing Video Tutorial of Admin's Manual

1. To view the video tutorial of the Admin's Manual, click the Admin Manual button and select the Video Tutorial option.
2. The admin will then be redirected to the ResearchHive YouTube video tutorial.

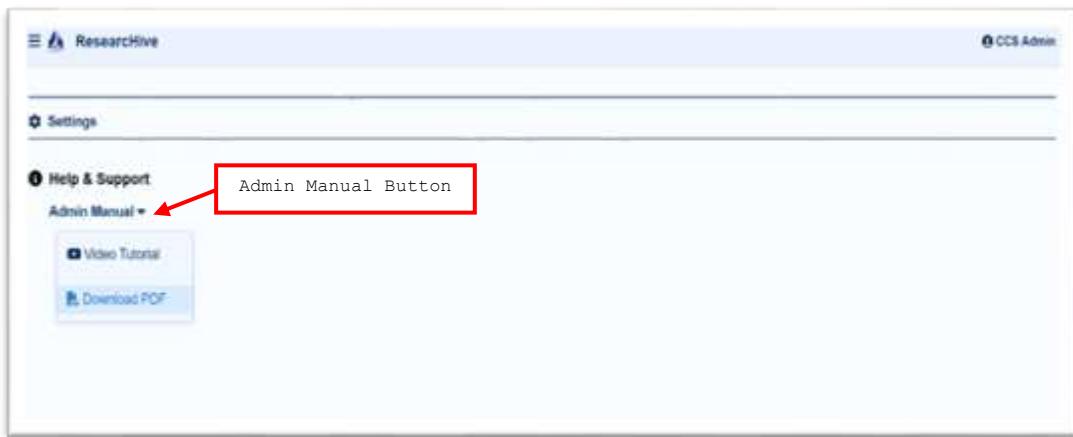
A screenshot of the same ResearchHive Settings page as above. Two buttons have been highlighted with red boxes and arrows pointing to them:

- An arrow points from the text "Admin Manual Button" to the "Admin Manual" dropdown menu.
- An arrow points from the text "Video Tutorial Button" to the "Video Tutorial" link under the "Help & Support" section.



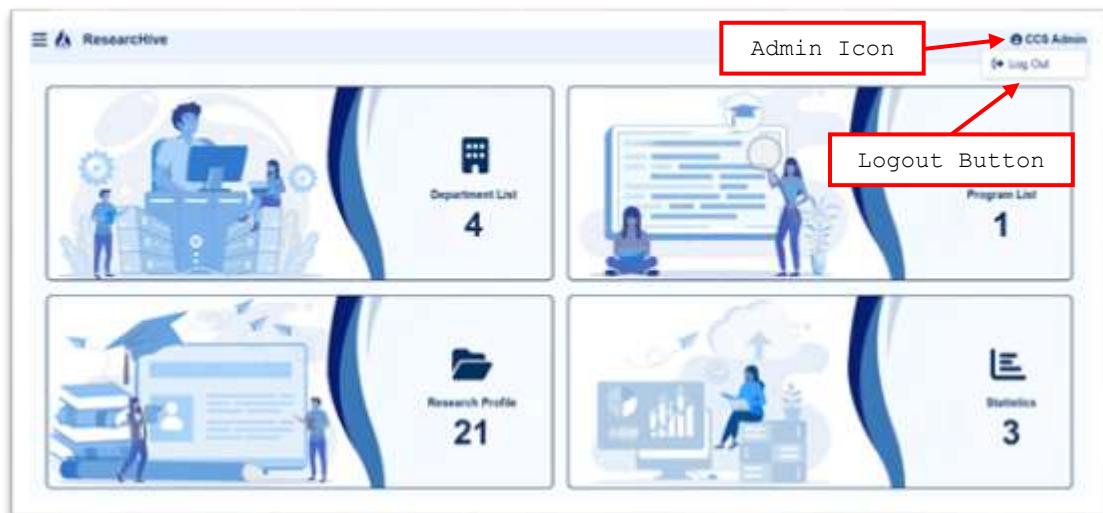
## 6.2 Accessing PDF File of Admin's Manual

1. To view the PDF file of the Admin's Manual, click the Admin Manual button and select the Download PDF option.
2. The PDF File will then be downloaded.



## 6.3 Logout the System

1. To log out of the system, click the Admin Icon to display the Logout option.
2. Click the Logout button to end the session.





### User's Manual

#### 1. Launching the Application

1. Double-click the app icon
2. The Splash Screen will appear for a seconds, displaying the application's logo and name before proceeding to the Home Screen.
3. Then the application redirects the user to the Home Screen.



#### 1.1 Navigating the Home Screen

##### 1.1.1 Access the Home Screen

1. The user will be directed to the Home Screen after the Splash Screen is displayed.

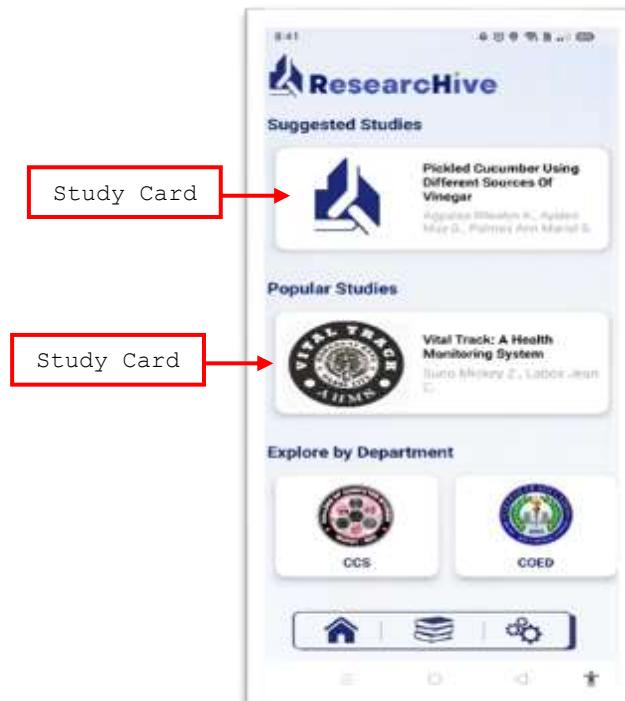


2. After clicking the home button in the navigation bar, the user will be directed to the home screen.



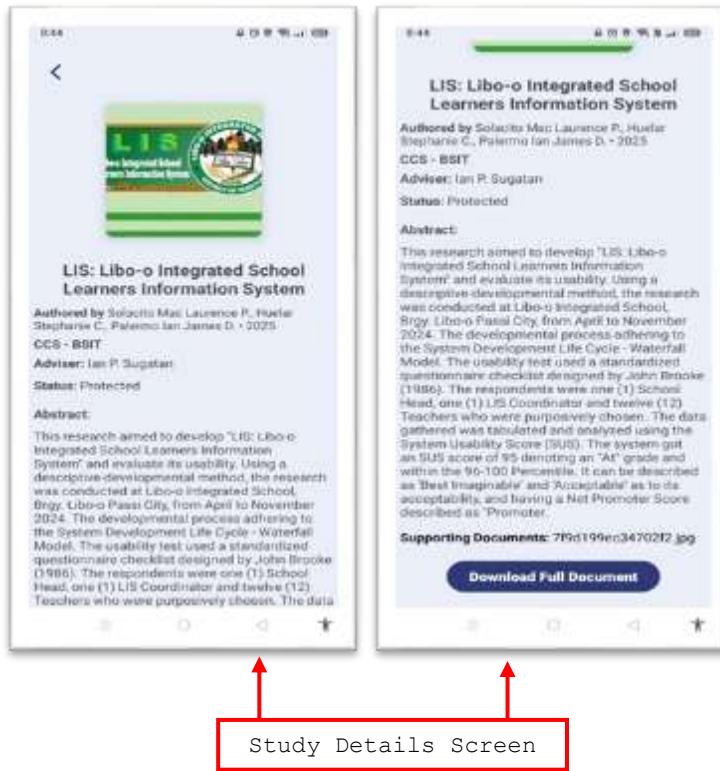
#### 1.1.2 Viewing a Study

1. To view a study, click the Study Card under suggested or popular studies section.





2. After clicking the Study Card, the user will be directed to the Study Details Screen.



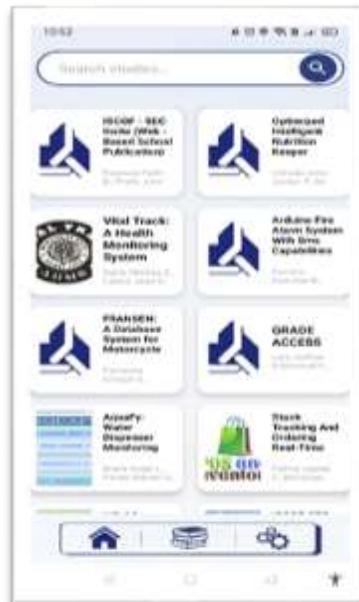
#### 1.1.3 Browsing Studies by Department

1. To view studies, click the Department Card under explore by department section.





2. After clicking the Department Card, the user will be directed to the Research Profile Screen, where the research studies associated with the selected department are displayed.



#### 1.1.4 Using the Navigation Bar

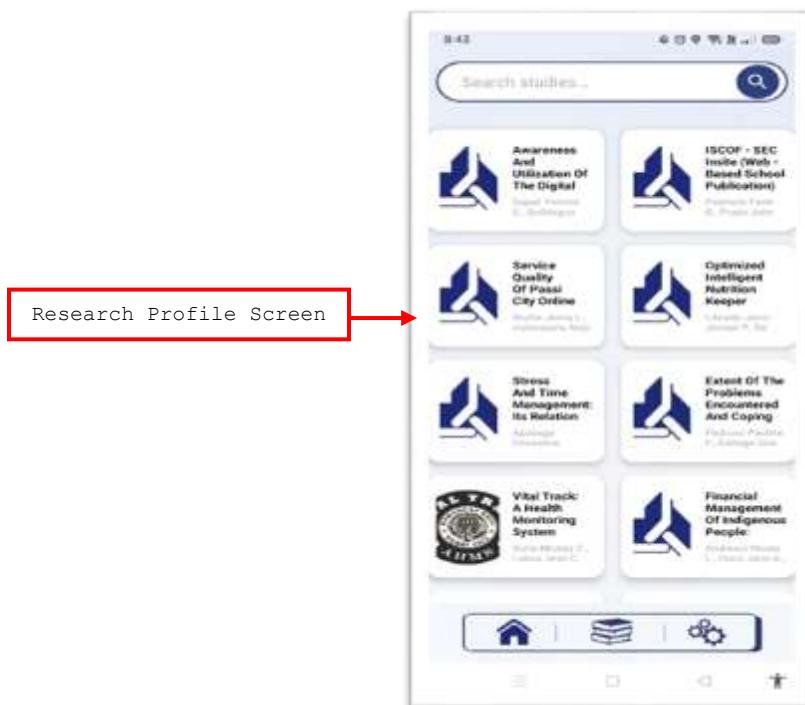
1. It allows the user to access the Home, Research Profile, and Settings screens.
2. Click the Home Button to return to the Home Screen.
3. Click the Research Profile Button to access the Research Profile Screen.
4. Click the Settings Button to open the Settings Screen.



## 2. Navigating the Research Profile Screen

### 2.1 Access the Research Profile Screen

1. After clicking the research profile button in the navigation bar, the user will be directed to the research profile screen.





## 2.2 Viewing a Study

1. To view a study, click the Study Card.



2. After clicking the Study Card, the user will be directed to the Study Details Screen.

LIS: Libo-o Integrated School Learners Information System

Authored by Solacito Mac Laurence P. Huelar  
Stephanie C. Palermo Ian James D. - 2025  
CCS - BSIT

Adviser: Ian P. Sugatan

Status: Protected

Abstract:

This research aimed to develop "LIS: Libo-o Integrated School Learners Information System" and evaluate its usability. Using a descriptive developmental method, the research was conducted at Libo-o Integrated School, Brgy. Libo-o Pasoi City, from April to November 2024. The developmental process adhering to the System Development Life Cycle - Waterfall Model. The usability test used a standardized questionnaire checklist designed by John Brooke (1986). The respondents were one (1) School Head, one (1) LIS Coordinator and twelve (12) Teachers who were purposively chosen. The data gathered was tabulated and analyzed using the System Usability Score (SUS). The system got an SUS score of 95 denoting on "A" grade and within the 96-100 Percentile. It can be described as "Best imaginable" and "Acceptable" as to its acceptability, and having a Net Promoter Score described as "Promoter".

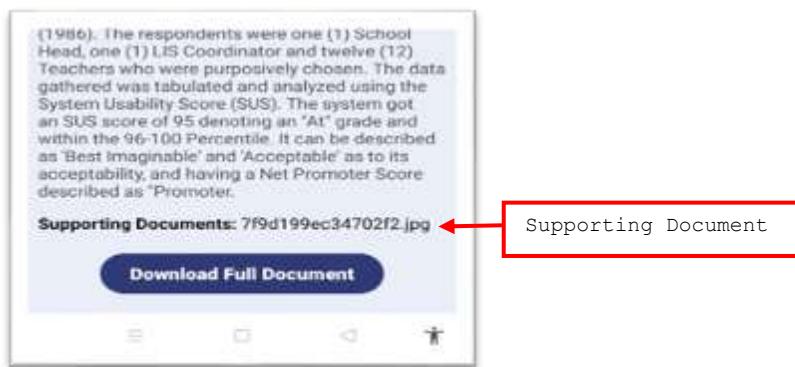
Supporting Documents: 710d199ec34702f2.jpg

Download Full Document

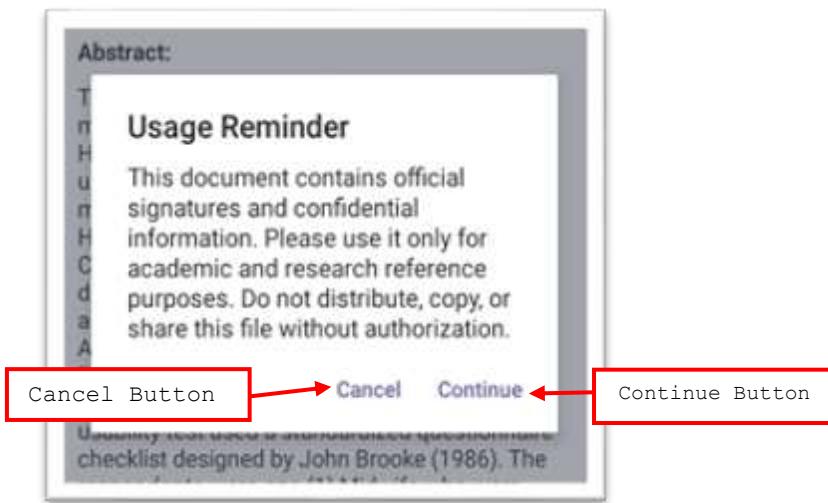


### 2.3 Accessing Supporting Documents

1. Click the supporting document to open it.

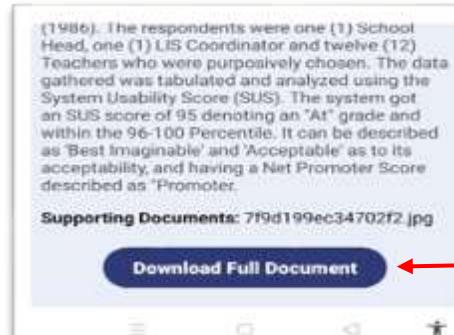


2. A Usage Reminder Message will appear before opening the file.
3. To continue viewing the document, tap the Continue Button.
4. To close the message, tap the Cancel Button.

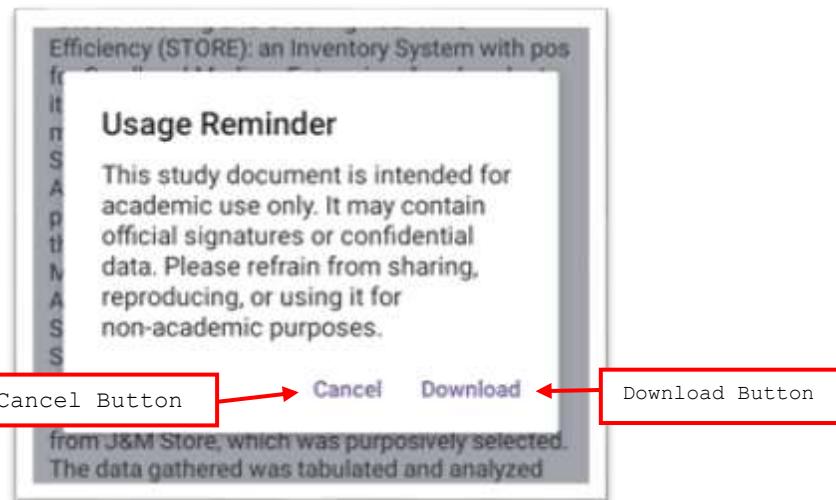


### 2.4 Downloading the Full Document

1. Click Download Full Document Button to download the research study.



2. A Usage Reminder Message will appear before downloading.
3. To proceed with the download, click the Download Button.
4. To cancel, click the Cancel Button.



## 2.5 Utilizing the Search Bar

1. Click the search bar, and type keywords related to the study.
2. Matching results will be displayed below.



## 2.6 Using the Navigation Bar

1. It allows the user to access the Home, Research Profile, and Settings screens.
2. Click the Home Button to return to the Home Screen.
3. Click the Research Profile Button to access the Research Profile Screen.
4. Click the Settings Button to open the Settings Screen.





### 3. Navigating the Settings Screen

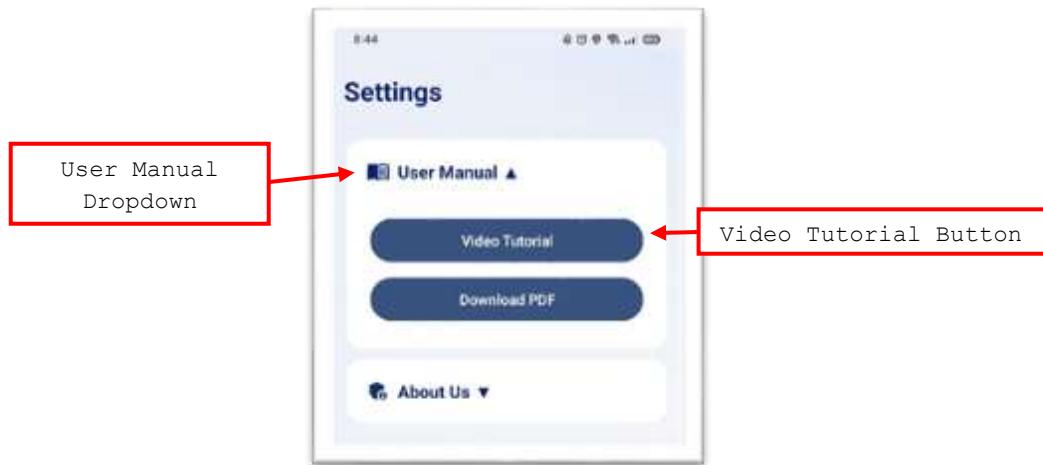
#### 3.1 Access the Settings Screen

1. After clicking the settings button in the navigation bar, the user will be directed to the settings screen.



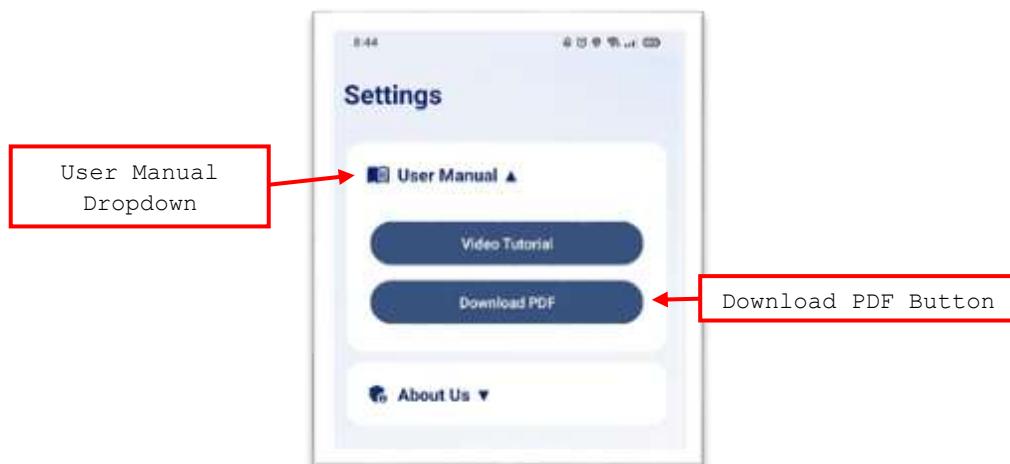
#### 3.2 Accessing Video Tutorial

1. To view access, click the User Manual dropdown, and select the Video Tutorial option.
2. The user will be redirected to the official ResearchHive YouTube Video Tutorial.



### 3.3 Downloading the User Manual as PDF

1. To view access, click the User Manual dropdown, and select the Download PDF option.
2. The User's Manual PDF file will then be downloaded to the user's device.



### 3.4 Viewing the About Us Section

1. Click the About Us dropdown.



2. The dropdown will display information about the application and its developers.
  
3. To close it, tap the About Us Dropdown again.

