



6. Design Principles

6.1 Introduction

This section will outline the design principles for the input and output designs including a CRUD, the navigation bar, main screen examples, reports, emails, and messages. These designs will form the basis for the future designs for the SafariSync system.





6.2 Interface Input Design

6.2.1 Admin Send Registration Link Screen

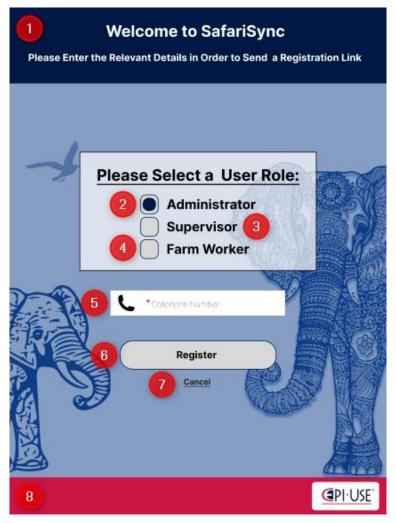


Figure 1: Admin Send Registration Link Screen

#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen.	24 pt , White
2	Administrator check box	Allows the user to select if	Avenir Next LT Pro Light,
		they user role is	24 pt , Black
		administrator.	
3	Supervisor check box	Allows the user to select if	Avenir Next LT Pro Light,
		they user role is Supervisor.	24 pt , Black





#	Item Name	Item Description	Design Principle
4	Farm worker check box	Allows the user to select if	Avenir Next LT Pro Light,
		they user role is Farm	24 pt , Black
		worker.	
5	Cell phone number input	Allows the user to enter	Avenir Next LT Pro Light,
		their cell phone number.	12 pt , Gray
6	Register Button	When clicked the system	Avenir Next LT Pro Light,
		will send the information to	15 pt , Black
		the admin who will then	
		send the SMS.	
7	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will close this screen.	12 pt , Black
8	Screen footer	Contains the footer of the	Epi-Use Red
		screen.	

Table 1: Admin Send Registration Link Screen





6.2.2 Admin Registration Screen



Figure 2: Admin Registration Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen.	24pt ,White
2	Name input	Allows the admin to enter	Avenir Next LT Pro Light,
		their name.	12 pt , Gray
3	Surname input	Allows the admin to enter	Avenir Next LT Pro Light,
		their surname.	12 pt , Gray
4	ID/passport input	Allows the admin to enter	Avenir Next LT Pro Light,
		their ID number.	12 pt , Gray
5	Email address input	Allows the admin to enter	Avenir Next LT Pro Light,
		their Email address.	12 pt , Gray





#	Item Name	Item Description	Design Principle
6	Cell phone number input	Allows the admin to enter	Avenir Next LT Pro Light,
		their cell phone number	12 pt , Gray
7	Create password input	Allows the admin to enter	Avenir Next LT Pro Light,
		their new password.	12 pt , Gray
8	Confirm password	Allows the admin to re-enter	Avenir Next LT Pro Light,
		their password for	12 pt , Gray
		confirmation.	
9	Browse Button	When clicked the system will	Avenir Next LT Pro Light,
		open a file dialog where the	12 pt , Black
		admin is able to select their	
		photo.	
10	Register Button	When clicked the system will	Avenir Next LT Pro Light,
		register the admin as a user	15 pt , Black
		on the system.	
11	Cancel Button	When clicked the system will	Avenir Next LT Pro Light,
		close this screen.	12 pt , Black
12	Screen footer	Contains the footer of the	Epi-Use Red
		screen.	

Table 2: Admin Registration Screen





6.2.3 Employee Registration Screen



Figure 3: Employee Registration Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen.	24pt , White
2	Supervisor heading	Contains the heading of the	Avenir Next LT Pro Light,
		current user.	12pt , Black
3	Name input	Allows the Employee to	Avenir Next LT Pro Light,
		enter their name.	12pt , Gray
4	Surname input	Allows the Employee to	Avenir Next LT Pro Light,
		enter their surname.	12pt , Gray
5	ID/passport input	Allows the Employee to	Avenir Next LT Pro Light,
		enter their ID number.	12pt , Gray





#	Item Name	Item Description	Design Principle
6	Cell phone number input	Allows the Employee to	Avenir Next LT Pro Light,
		enter their cell phone	12pt , Gray
		number.	
7	Create password input	Allows the Employee to	Avenir Next LT Pro Light,
		enter their new password	12pt , Gray
8	Confirm password	Allows the Employee to re	Avenir Next LT Pro Light,
		enter their password for	12pt , Gray
		confirmation.	
9	Browse Button	When clicked the system	Avenir Next LT Pro Light,
		will open a file dialog where	12pt , Black
		the Employee is able to	
		select their photo.	
10	Register Button	When clicked the system	Avenir Next LT Pro Light,
		will register the Employee	15pt , Black
		as a user on the system.	
11	Cancel Button	When clicked the system	Avenir Next LT Pro Light,
		will close this screen.	12pt , Black
12	Screen footer	Contains the footer of the	Epi-Use Red
		screen.	

Table 3: Employee Registration Screen





6.2.4 Login Screen

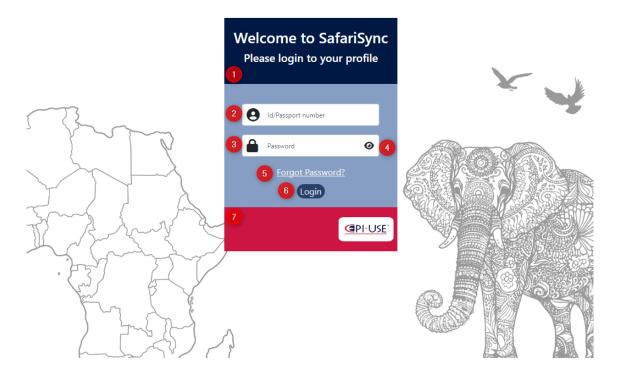


Figure 4: Login Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen.	12pt, White
2	ID/passport input	Allows the user to enter	Avenir Next LT Pro Light,
		their ID number.	12pt , Gray
3	Password input	Allows the user to enter	Avenir Next LT Pro Light,
		their password. Password	12pt , Gray
		will be hash protected.	
4	Login Button	When clicked, if the	Avenir Next LT Pro Light,
		required information is	15pt , Black
		correct the user will be	
		logged in to their account.	
5	Show Password Button	When clicked will show the	Eye icon
		hashed password	
		information to the user.	





#	Item Name	Item Description	Design Principle
5	Forgot password link	When clicked the user will	Avenir Next LT Pro Light,
		be rerouted to the forgot	12pt , Black
		password screen.	
6	Cancel Button	When clicked the system	Avenir Next LT Pro Light,
		will close this screen.	12pt , Black
7	Screen footer	Contains the footer of the	Epi-Use Red and Epi-Use
		screen and Epi-Use logo.	logo

Table 4: Login Screen





6.2.5 Forgot Password Screen

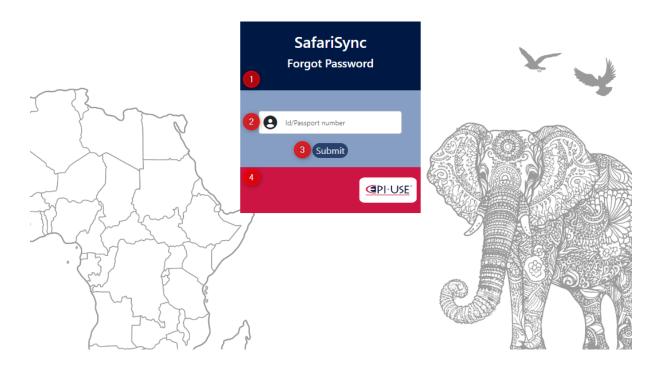


Figure 5: Forgot Password Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen.	24pt ,White
2	ID/passport input	Allows the user to enter	Avenir Next LT Pro Light,
		their ID/Passport number.	12pt , Gray
3	Submit Button	When the button is clicked,	Avenir Next LT Pro Light,
		it will route the user to the	12pt , White
		Reset password screen.	
4	Return Button	When clicked the system	Avenir Next LT Pro Light,
		will close this screen and go	12pt , Gray
		back to the login screen.	
5	Screen footer	Contains the footer of the	Epi-Use Red and Epi-Use
		screen and Epi-Use logo.	logo

Table 5: Forgot Password Screen





6.2.6 Change Password Screen

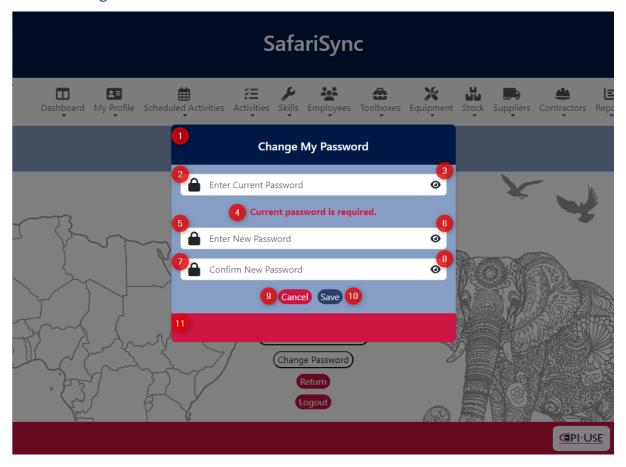


Figure 6: Reset Password Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen.	24pt ,White
2	Enter current password	Allows the user to enter	Avenir Next LT Pro Light,
	input	their current password.	12pt , Gray
3	Show Password Button	When clicked will show the	Eye icon
		hashed password	
		information to the user.	
4	Current Password	Current Password is	Avenir Next LT Pro Light,
	Validation message.	required validation	12pt , Red
		message.	
5	Enter new password input	Allows the user to enter	Avenir Next LT Pro Light,
		their new password	12pt , Gray





#	Item Name	Item Description	Design Principle
6	Show Password Button	When clicked will show the	Eye icon
		hashed password	
		information to the user.	
7	Confirm new password	Allows the user to re-enter	Avenir Next LT Pro Light,
		their password for	12pt , Gray
		confirmation.	
8	Show Password Button	When clicked will show the	Eye icon
		hashed password	
		information to the user.	
9	Cancel Button	When clicked the system	Avenir Next LT Pro Light,
		will close this screen and go	12pt , Black
		back to the login screen	
10	Save Button	When clicked the user's	Avenir Next LT Pro Light,
		password will be changed if	12pt , Black
		all input fields are correct.	
11	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 6:Reset Password Screen





6.2.7 Admin Screen Navbar



Figure 7: Admin Screen Navbar:

#	Item Name	Item Description	Design Principle
1	Dashboard Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Dashboard	16pt ,Gray
		dropdown with option:	
		"View Dashboard"	
2	My Profile Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the My Profile	16pt ,Gray
		Dropdown with option:	
		"View My Profile."	
3	Scheduled Activities	When clicked the system	Avenir Next LT Pro Light,
	Dropdown	will display the Scheduled	16pt ,Gray
		Activities Dropdown with	
		option: "View Scheduled	
		Activities".	
4	Activities Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Activities	16pt ,Gray
		Dropdown with option:	
		"View Activities".	
5	Skills Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Skills	16pt ,Gray
		Dropdown with option:	
		"View Skills".	
6	Employees Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Employee	16pt ,Black, Bold





#	Item Name	Item Description	Design Principle
		Dropdown with options:	
		"View Employees" and	
		"Send Registration Link"	
7	Toolboxes Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Toolbox	16pt ,Gray
		Dropdown with option:	
		"View Toolboxes".	
8	Equipment dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Employee	16pt ,Gray
		Dropdown with option:	
		"View Equipment"	
9	Stock dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the stock	16pt ,Gray
		dropdown with option:	
		"View Stock"	
10	Suppliers Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Equipment	16pt ,Gray
		dropdown with option:	
		"View Suppliers"	
11	Contractors Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Contractors	16pt ,Gray
		dropdown with option:	
		"View Contractors"	
12	Reports Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Reports	16pt ,Gray
		dropdown with options:	
		"Generate Report" and	
		"View Previous Reports"	
13	Settings Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Reports	16pt ,Gray
		dropdown with option:	
		"Ratings Settings"	





#	Item Name	Item Description	Design Principle
14	Help Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the help	16pt ,Gray
		drowpdown with options:	
		"View Current Page Help"	
		and "View Help Document"	

Table 7: Admin Screen Navbar

6.2.7.2 View Dashboard Dropdown

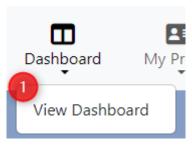


Figure 8: View Dashboard Dropdown

#	ltem Name	Item Description	Design Principle
1	View Dashboard button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Black
		dashboard screen.	

Table 8: View Dashboard Dropdown

6.2.7.3 My Profile Dropdown

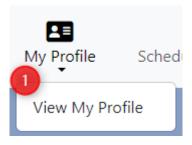


Figure 9: My Profile Dropdown





#	ltem Name	Item Description	Design Principle
1	View My Profile button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Black
		My Profile screen.	

Table 9: My Profile Dropdown

6.2.7.4 Scheduled Activities Dropdown

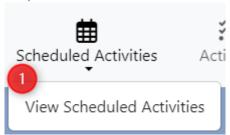


Figure 10: Scheduled Activities Dropdown

#	ltem Name	Item Description	Design Principle
1	View Scheduled Activities	When clicked the system	Avenir Next LT Pro Light,
	button	will route the user to the	16pt ,Black
		scheduled activities page.	

Table 10: Scheduled Activities Dropdown





6.2.7.5 Activities Dropdown

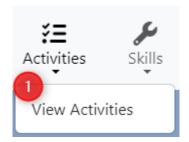


Figure 11: Activities Dropdown

#	ltem Name	Item Description	Design Principle
1	View Activities button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Black
		activities page.	

Table 11: Activities Dropdown





6.2.7.6 Skills Dropdown

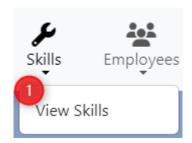


Figure 12: Skills Dropdown

#	ltem Name	Item Description	Design Principle
1	View Skills button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Black
		skills page.	

Table 12: Skills Dropdown





6.2.7.7 Employees Dropdown



Figure 13: Employees Dropdown

#	ltem Name	Item Description	Design Principle
1	View Employees button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		employee screen	
2	Employee Training button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		employee training screen	
3	Send registration link	When clicked the system	Avenir Next LT Pro Light,
	button	will route the admin to the	16pt ,Black
		send registration link	
		screen	

Table 13: Employees Dropdown





6.2.7.8 Toolboxes Dropdown

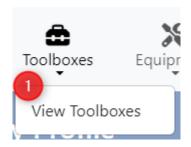


Figure 14: Toolbox Dropdown

#	Item Name	Item Description	Design Principle
1	View Toolboxes button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		toolbox screen	

Table 14: Toolbox Dropdown





6.2.7.9 Equipment Dropdown

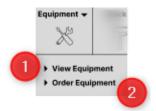


Figure 15: Equipment Dropdown

#	Item Name	Item Description	Design Principle
1	View equipment button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		Equipment screen	
2	Order Equipment button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		Equipment order	
		requisition screen	

Table 15: Equipment Dropdown





6.2.7.10 Stock Dropdown

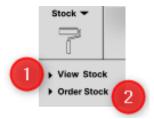


Figure 16: Stock Dropdown

#	Item Name	Item Description	Design Principle
1	View stock button	When clicked the system will route the admin to the	Avenir Next LT Pro Light, 16pt ,Black
2	Order stock button	When clicked the system will route the admin to the stock order requisition	Avenir Next LT Pro Light, 16pt ,Black
		screen	

Table 16: Stock Dropdown





6.2.7.11 Suppliers Dropdown

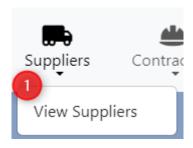


Figure 17: Suppliers Dropdown

#	ltem Name	Item Description	Design Principle
1	View Suppliers button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		suppliers screen	

Table 17: Suppliers Dropdown





6.2.7.12 Contractors Dropdown

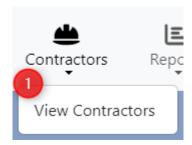


Figure 18: Contractors Dropdown

#	Item Name	Item Description	Design Principle
1	View Contractors button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		contractors screen	

Table 18: Contractors Dropdown





6.2.7.13 Reports Dropdown

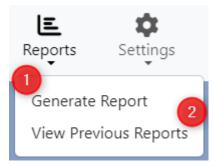


Figure 19: Reports Dropdown

#	Item Name	Item Description	Design Principle
1	Generate Report button	When clicked the system will route the admin to the generate report screen	Avenir Next LT Pro Light, 16pt ,Black
2	View Previous Reports button	When clicked the system will route the admin to the view previous records screen	Avenir Next LT Pro Light, 16pt ,Black

Table 19: Reports Dropdown





6.2.7.14 Settings Dropdown



Figure 20: Settings Dropdown

#	ltem Name	Item Description	Design Principle
1	Backup Restore button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		Backup & Restore settings	
		screen	
2	Ratings Setting button	When clicked the system	Avenir Next LT Pro Light,
		will route the admin to the	16pt ,Black
		rating settings screen	
3	Stock/Equipment Settings	When clicked the system	Avenir Next LT Pro Light,
	button	will route the admin to the	16pt ,Black
		stock/equipment settings	
		screen	

Table 20: Settings Dropdown

6.2.7.15 Help Dropdown

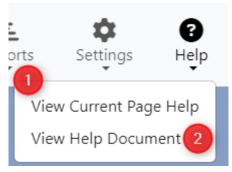


Figure 21: Help Dropdown

#	Item Name	Item Description	Design Principle







1	View Current Page Help	When clicked the system	Avenir Next LT Pro Light,
	Button	will display the current page	16pt ,Black
		help video modal.	
2	View Help Document	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Black
		help page.	

Table 21: Help Dropdown





6.2.8 View Scheduled Activities Screen



Figure 22: View Scheduled Activity Screen

#	ltem Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen	16pt ,White
2	Navbar	Contains all the navigation	Avenir Next LT Pro Light,
		links for the system.	16pt ,Black
3	View Scheduled Activities	Contains the heading for	Avenir Next LT Pro Light,
	Heading	the page	16pt ,Black
4	Return button	When clicked the system	Avenir Next LT Pro Light,
		will route the user back to	16pt ,Black
		the home page	
5	Schedule activity button	When clicked will route the	Avenir Next LT Pro Light,
		admin to the Schedule	16pt ,Black
		activity screen	
6	Search bar	Will allow the user to search	Avenir Next LT Pro Light,
		for a specific scheduled	16pt ,Black
		activity	
7	Schedule activity table	Will contain the activity	Avenir Next LT Pro Light,
		name as well as the	16pt ,Black
		description and due date	





#	Item Name	Item Description	Design Principle
8	Schedule Task button	When clicked the system	Avenir Next LT Pro Light,
		will open a modal which will	16pt ,Black
		allow for the user to	
		schedule a task	
9	Full details button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to view	16pt ,Black
		all the details regarding the	
		activity	
10	Update button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to	16pt ,Black
		update all the details	
		regarding the activity	
11	Delete button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to delete	16pt ,Black
		the scheduled activity	
12	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 22: View Scheduled Activities Screen





6.2.9 Schedule Activity Screen

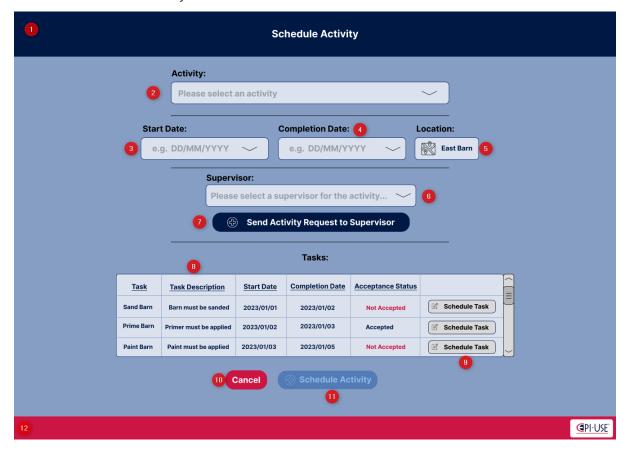


Figure 23: Schedule Activity Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Displays the header of the	Avenir Next LT Pro Light,
		screen	16pt ,white
2	Select activity dropdown	Allows the admin to select	Avenir Next LT Pro Light,
		an activity from the drop	16pt ,Blue
		down list	
3	Start date dropdown	Allows the admin to select	Avenir Next LT Pro Light,
		the start date	16pt ,Blue
4	Completion date	Allows the admin to select	Avenir Next LT Pro Light,
	dropdown	the date the activity should	16pt ,Blue
		be completed by	
5	Location input	Allows the admin to input	Avenir Next LT Pro Light,
		the location of the activity	16pt ,Blue





6	Supervisor dropdown	Allows the admin to select	Avenir Next LT Pro Light,
		the supervisor for the	16pt ,Blue
		activity	
7	Send activity request to	When clicked routes the	Avenir Next LT Pro Light,
	supervisor button	user to the Send activity	16pt ,Blue
		request to supervisor page	
8	Tasks table	Contains all the information	Avenir Next LT Pro Light,
		regarding the task	16pt ,Blue
9	Schedule task button	When clicked will route the	Avenir Next LT Pro Light,
		admin to the schedule task	16pt ,Blue
		screen	
10	Cancel button	When clicked will re route	Avenir Next LT Pro Light,
		the user to the view	16pt ,Blue
		schedule activities screen	
11	Schedule activity button	When clicked the system	Avenir Next LT Pro Light,
		will schedule this activity	16pt ,Blue
12	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 23: Add Scheduled Activity Screen

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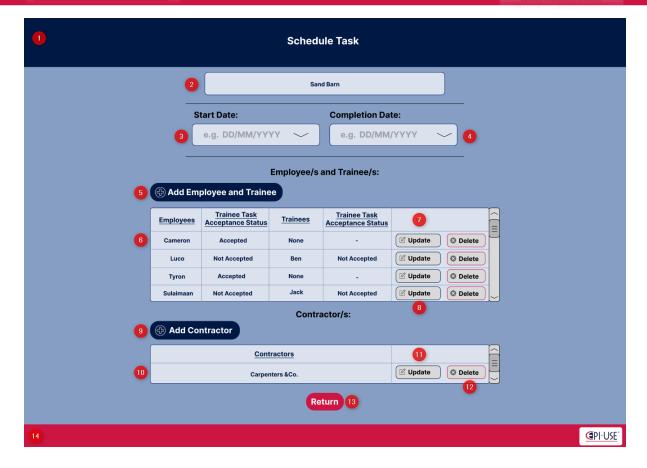


Figure 24: Schedule Task Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt ,white
2	Select task dropdown	Allows the admin to select a task from the drop down list	Avenir Next LT Pro Light, 15pt ,Blue
3	Start date dropdown	Allows the admin to select the start date	Avenir Next LT Pro Light, 15pt ,Blue
4	Completion date dropdown	Allows the admin to select the date the task should be completed by	Avenir Next LT Pro Light, 15pt ,Blue
5	Add employee and trainee button	When clicked will route the admin to the add employee and trainee page	Avenir Next LT Pro Light, 16pt ,White





6	Employee and trainee	Contains all the information	Avenir Next LT Pro Light,
	table	regarding the employees	15pt ,Blue
		and trainees	
7	Update button	When clicked allows the	Avenir Next LT Pro Light,
		admin to update the	15pt ,Blue
		information in the table	
8	Delete button	When clicked allows the	Avenir Next LT Pro Light,
		admin to delete the	15pt ,Blue
		information in that row	
9	Add contractor button	When clicked the system	Avenir Next LT Pro Light,
		routes the user to the add	15pt ,White
		contractor screen	
10	Contractor table	Contains information	Avenir Next LT Pro Light,
		regarding the contractor	15pt ,Blue
11	Update button	When clicked allows the	Avenir Next LT Pro Light,
		admin to update the	15pt ,Blue
		information in the table	
12	Delete button	When clicked allows the	Avenir Next LT Pro Light,
		admin to delete the	15pt ,Blue
		information in that row	
13	Return button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,White
		schedule activity screen	
14	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 24:Schedule Task Screen

8.2.11 Send Task Request/Assign Contractor Screen









Figure 25: Send Task Request/Assign Contractor Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the	Avenir Next LT Pro Light,
		screen	24pt ,white
2	Employee/Trainee check	Allows the admin to select if	Avenir Next LT Pro Light,
	box	they want to send a request	15pt ,Blue
		to an Employee/Trainee	
3	Contractor checkbox	Allows the admin to select if	Avenir Next LT Pro Light,
		they want to send a request	15pt ,Blue
		to a contractor	
4	Employee dropdown	Allows the admin to select	Avenir Next LT Pro Light,
		the employee they want to	15pt ,Blue
		send the request to	

Búilders





5	Trainee dropdown	Allows the admin to select	Avenir Next LT Pro Light,
		the trainee they want to	15pt ,Blue
		send the request to	
6	Send task request button	When clicked the system	Avenir Next LT Pro Light,
		will send the request to the	16pt ,white
		chosen entity	
7	Contractor drop down	Allows the admin to select	Avenir Next LT Pro Light,
		the contractor they want to	15pt ,Blue
		send the request to	
8	Assign contractor and	When clicked the system	Avenir Next LT Pro Light,
	send requisition button	will send the request to the	16pt ,White
		chosen contractor	
9	Return button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,White
		schedule activity screen	
10	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 25: Send Task Request/Assign Contractor Screen





8.2.12 View Scheduled Activity Full Details Screen

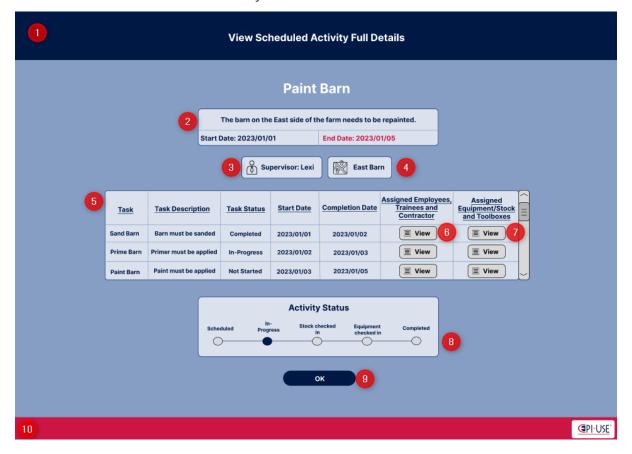


Figure 26: View Scheduled Activity Full Details

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the	Avenir Next LT Pro Light,
		screen	24pt, White
2	Description of the activity	Contains the description	Avenir Next LT Pro Light,
		along with the time frame	15pt ,Blue
3	Supervisor details	Contains the name of the	Avenir Next LT Pro Light,
		supervisor	15pt ,Blue
4	Location details	Contains the details of the	Avenir Next LT Pro Light,
		location	15pt ,Blue
5	Full details table	Table containing all the	Avenir Next LT Pro Light,
		details regarding the	15pt ,Blue
		scheduled activity	





#	Item Name	Item Description	Design Principle
6	View button	When clicked allows the	Avenir Next LT Pro Light,
		admin to view the assigned	16pt ,Blue
		employees/trainees	
7	View button	When clicked allows the	Avenir Next LT Pro Light,
		admin to view the assigned	16pt ,Blue
		equipment, stock and	
		toolbox	
8	Progress bar	Shows at which stage of the	Avenir Next LT Pro Light,
		process is the scheduled	15pt ,Blue
		activity at	
9	Ok button	When clicked the system	Avenir Next LT Pro Light,
		will close this screen	16pt ,Blue
10	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 26: View Scheduled Activity Full Details Screen





8.2.13 View Employees, Trainees and Contractor's Popup

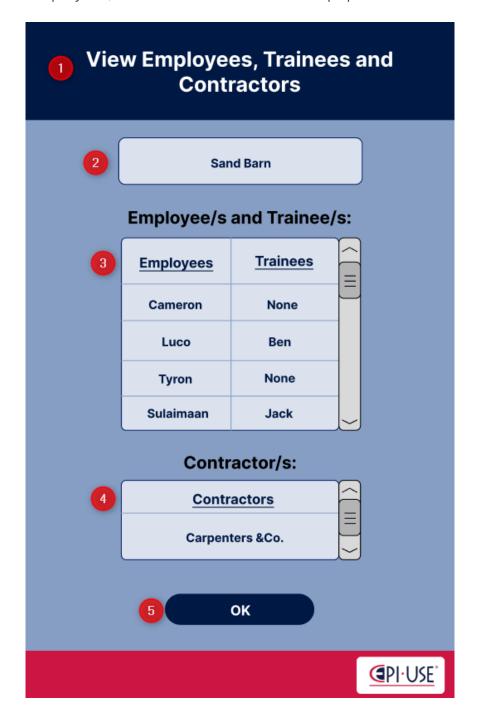


Figure 27: View Employees, Trainees and Contractor's Popup

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 15pt ,white





2	Activity name display	Displays the name of the	Avenir Next LT Pro Light,
		activity	15pt ,Blue
3	Employee and trainee	Contains information	Avenir Next LT Pro Light,
	table	regarding which employees	15pt ,Blue
		have trainees assigned to	
		them	
4	Contractors table	Contains information	Avenir Next LT Pro Light,
		regarding the different	15pt ,Blue
		contractors	
5	Ok button	When clicked will close this	Avenir Next LT Pro Light,
		popup	16pt ,Blue

Table 27: View Employees, Trainees and Contractor's Popup







6.2.10 View Activities Screen

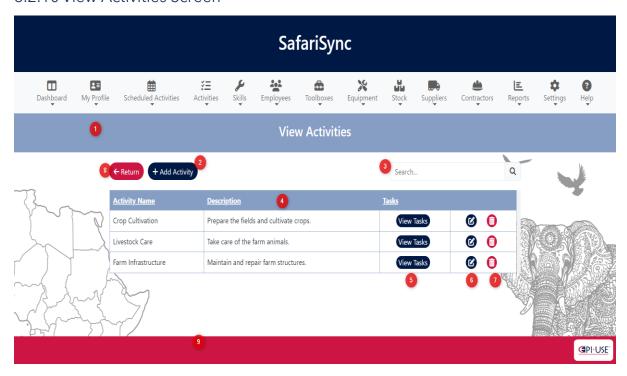


Figure 28: View Activities Screen

#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen	32pt ,White
2	Add activity button	When clicked will route the	Avenir Next LT Pro Light,
		admin to the activities	20pt , Search
		screen	
3	Search bar	Will allow the user to search	Avenir Next LT Pro Light,
		for a specific activity	20pt ,White
4	Activities table	Will contain the activity	Avenir Next LT Pro Light,
		name as well as a	20pt ,White
		description	
5	View task button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will route the user to the	20pt ,Black
		task screen	





#	Item Name	Item Description	Design Principle
6	Update button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to	20pt ,Black
		update the activity	
7	Delete button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to delete	20pt ,Black
		the activity	
8	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	20pt ,Black
		home screen	
9	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 28: View Activities Screen

6.2.10.1 Add Activity Screen



Figure 29: Add Activity Screen





#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen	32pt ,White
2	Activity name input	Will allow the admin to add	Avenir Next LT Pro Light,
		the new activity name	20pt ,Gray
3	Description input	Will allow the admin to add	Avenir Next LT Pro Light,
		a description for the activity	20pt ,Gray
4	Add activity button	When clicked the system	Avenir Next LT Pro Light,
		will add this new activity to	20pt ,White
		the activities list	
5	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will re route the user to the	20pt ,White
		activities page	
6	Screen footer	Contains the footer of the	Avenir Next LT Pro Light,
		screen	16pt ,Black

Table 29: Add Activity Screen

6.2.10.2 Update Activity Screen



Figure 30: Update Activity Screen

#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the screen	Avenir Next LT Pro Light, 32pt ,White





#	Item Name	Item Description	Design Principle
2	Activity name input	Will allow the admin to	Avenir Next LT Pro Light,
		update the activity name	20pt ,Gray
3	Description input	Will allow the admin to	Avenir Next LT Pro Light,
		update the description for	20pt ,Gray
		the activity	
4	Update activity button	When clicked the system	Avenir Next LT Pro Light,
		will update the activity to	20pt ,White
		the activities list	
5	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will re-route the user to the	20pt ,White
		activities page	
	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 30: Update Activity Screen





6.2.10.3 Delete Activity Popup Screen



Figure 31: Delete Activity Popup Screen

#	Item Name	Item Description	Design Principle
1	Heading	Contains the heading of the	
		screen	
2	Deletion Confirmation	Contains a question asking	Avenir Next LT Pro Light,
	Question	the admin if they are sure	20pt ,Black
		they want to delete the	
		selected activity	
3	Confirm Delete activity	When clicked the system	Avenir Next LT Pro Light,
	button	will delete the activity from	20pt ,White
		the activity list	
4	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will re-route the user to the	20pt ,White
		activities page	
5	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 31: Delete Activity Popup Screen

8.2.13 View Task Screen







Figure 32: View Tasks Screen

#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen	32pt ,White
2	Add task button	When clicked will route the	Avenir Next LT Pro Light,
		admin to the add task	20pt , Search
		screen	
3	Search bar	Will allow the user to search	Avenir Next LT Pro Light,
		for a specific task	20pt ,White
4	Task table	Will contain the task name	Avenir Next LT Pro Light,
		as well as a description	20pt ,White
5	Update button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to	20pt ,Black
		update the task	
6	Delete button (in the	When clicked the system	Avenir Next LT Pro Light,
	table)	will allow the user to delete	20pt ,Black
		the task	
7	Cancel Button	When clicked will route the	Avenir Next LT Pro Light,
		user to the home screen	20pt ,Black
8	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 32: View Task Screen











6.2.14 Add Task Screen

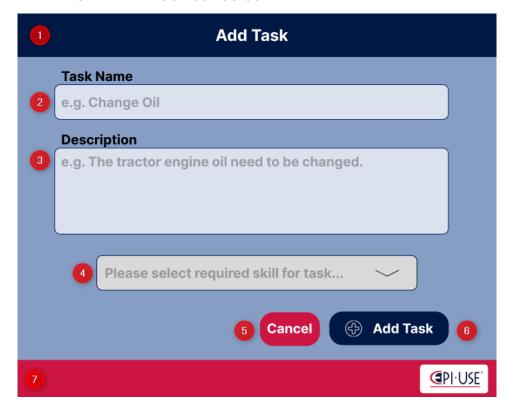


Figure 33: Add Task Screen

#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen	32pt ,White
2	Task name input	Will allow the admin to add	Avenir Next LT Pro Light,
		the new task name	20pt ,Gray
3	Description input	Will allow the admin to add	Avenir Next LT Pro Light,
		a description for the task	20pt ,Gray
4	Skills dropdown	Will allow the admin to	
		select the skills required for	
		the task	
5	Add task button	When clicked the system	Avenir Next LT Pro Light,
		will add this new task to the	20pt ,White
		activity	
6	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will re-route the user to the	20pt ,White
		activities page	
2022/00/12		<u> </u>	91 D 2 7 2





#	Item Name	Item Description	Design Principle
7	Screen footer	Contains the footer of the screen	Epi-Use Red

Table 33: Add Task Screen





6.2.15 Generate Reports Screen

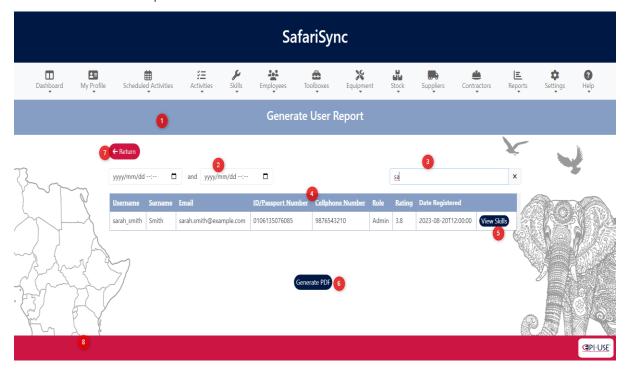


Figure 34: Generate Reports Screen

#	Item Name	Item Description	Design Principle
1	Screen Heading	Contains the heading of the	Avenir Next LT Pro Light,
		screen	32pt ,White
2	Date inputs	Allows the admin to add the	Avenir Next LT Pro Light,
		date they want to generate	20pt ,Gray
		a report from and to	
3	Search bar	Allows the admin to search	Avenir Next LT Pro Light,
		for a row in the table	20pt ,Gray
4	Table	Displays all the relevant	Avenir Next LT Pro Light,
		details of the report	20pt ,Gray
5	View skills button	When clicked it will allow	Avenir Next LT Pro Light,
		the admin to view the skills	20pt ,Black
		of the user	
6	Generate PDF button	When clicked the system	Avenir Next LT Pro Light,
		will generate a PDF of the	20pt ,Black
		report	





#	Item Name	Item Description	Design Principle
7	Return button	When clicked will take the user back to the reports home page	Avenir Next LT Pro Light, 20pt ,Black
8	Screen footer	Contains the footer of the screen	Epi-Use Red

Table 34: Generate Reports Screen





6.2.16 Employee Dashboard Navbar



Figure 35: Employee Dashboard Navbar

#	Item Name	Item Description	Design Principle
1	Dashboard option	When clicked the system	Avenir Next LT Pro Light,
		will route the user to their	24pt ,Black
		dashboard	
2	My profile option	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the my	24pt ,Black
		profile screen	
3	Scheduled Activity	When clicked the system	Avenir Next LT Pro Light,
	Dropdown	will display the Scheduled	24pt ,Black
		Activity dropdown with the	
		option: "View Scheduled	
		Activity."	
3	Training Dropdown	When clicked the system	Avenir Next LT Pro Light,
		will display the Training	24pt ,Black
		dropdown with the option:	
		"View/Request Scheduled	
		Training."	
5	Help option	When clicked the user will	Avenir Next LT Pro Light,
		be routed to the help page	24pt ,Black

Table 35: Employee Dashboard Navbar





6.2.16.1 Employee Profile Screen (Supervisor/Farm Worker)

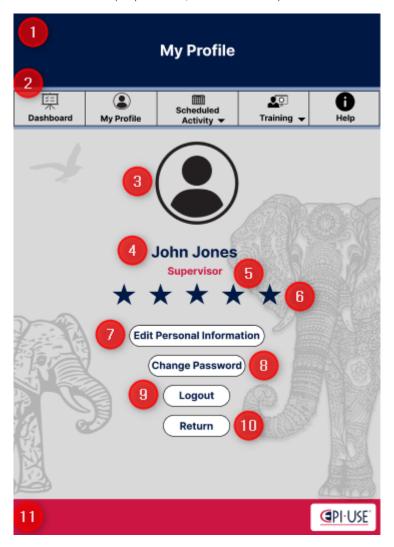


Figure 36: Employee Profile Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White
2	Employee Navbar	Contains all the navigation links for the system.	Avenir Next LT Pro Light, 16pt ,Black
3	Employee Profile Photo	Contains the employee profile picture if set. Otherwise displays the image as seen above.	Employee profile Image





#	Item Name	Item Description	Design Principle
4	Employee Name	Employee name is	Avenir Next LT Pro Light,
		displayed.	24pt ,Blue
5	Employee Role	Employee role is displayed	Avenir Next LT Pro Light,
		according to employee	16pt ,Blue
		profile.	
6	Employee Star Rating	Displays the employee	Star Icons, Blue
		rating out of 5 in the form of	
		star icons.	
7	Edit Personal Information	When clicked the system	Avenir Next LT Pro Light,
	Button	will route the user to the	16pt ,Blue
		edit my profile screen.	
8	Change Password Button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Blue
		employee change password	
		screen.	
9	Logout Button	When clicked the system	Avenir Next LT Pro Light,
		will log the user out and	16pt ,Blue
		route them to the login	
		screen.	
10	Return Button	When clicked the system	Avenir Next LT Pro Light,
		will route the user to the	16pt ,Blue
		employee dashboard.	
11	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 36: Employee Profile Screen





6.2.16.1.1 Employee Edit Profile Screen

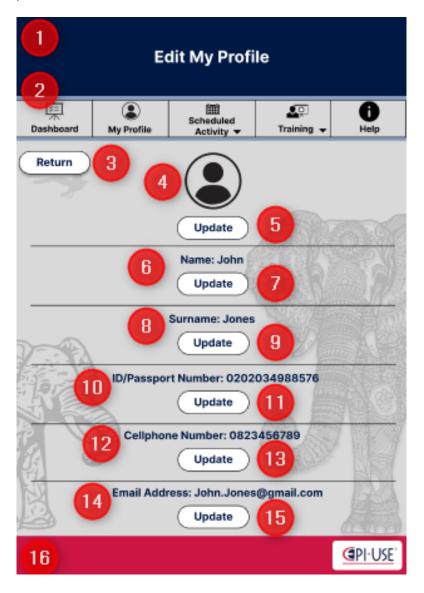


Figure 37: Employee Edit Profile Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White
2	Employee Navbar	Contains all the navigation links for the system.	Avenir Next LT Pro Light, 16pt ,Black
3	Return Button	When clicked the system will route the user to the employee dashboard screen.	Avenir Next LT Pro Light, 16pt ,Blue





#	Item Name	Item Description	Design Principle
4	User Profile Photo	The system will display the	Image
		user's profile photo.	
5	Update Profile Picture	When clicked the system	Avenir Next LT Pro Light,
	Button	will display the edit profile	16pt ,Blue
		photo popup screen.	
6	User Name	The system will display the	Avenir Next LT Pro Light,
		user's first name.	16pt ,Blue
7	Update First Name Button	When clicked the system	Avenir Next LT Pro Light,
		will display the edit profile	16pt ,Blue
		name popup screen.	
8	User Surname	The system will display the	Avenir Next LT Pro Light,
		user's surname.	16pt ,Blue
9	Update Surname Button	When clicked the system	Avenir Next LT Pro Light,
		will display the edit profile	16pt ,Blue
		surname popup screen.	
10	User ID/Passport Number	The system will display the	Avenir Next LT Pro Light,
		user's ID/Passport Number.	16pt ,Blue
11	Update ID/Passport	When clicked the system	Avenir Next LT Pro Light,
	Number Button	will display the edit profile	16pt ,Blue
		ID/Passport Number popup	
		screen.	
12	User Cellphone Number	The system will display the	Avenir Next LT Pro Light,
		user's cellphone number.	16pt ,Blue
13	Update Cellphone	When clicked the system	Avenir Next LT Pro Light,
	Number Button	will display the edit profile	16pt ,Blue
		cellphone number popup	
		screen.	
14	User Email Address	The system will display the	Avenir Next LT Pro Light,
		user's email address.	16pt ,Blue
15	Update Email Address	When clicked the system	Avenir Next LT Pro Light,
	Button	will display the edit profile	16pt ,Blue
		email popup screen.	





#	Item Name	Item Description	Design Principle
16	Screen footer	Contains the footer of the screen	Epi-Use Red

Table 37: Employee Edit Profile Screen

6.2.16.1.1.1 Employee Edit Profile Photo Popup Screen

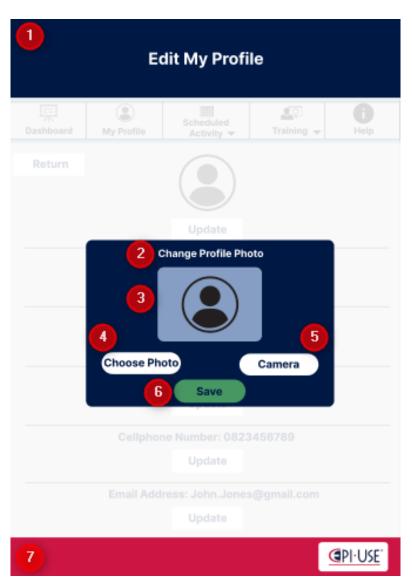


Figure 38: Employee Edit Profile Photo Popup Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White
		3616611	Z-pt, willte





#	Item Name	Item Description	Design Principle
2	Popup Change Profile	The change profile photo	Avenir Next LT Pro Light,
	Photo Heading	heading is displayed.	16pt ,White
3	Employee Profile Photo	The employee profile photo is displayed.	Image
4	Choose Photo Button	When clicked the system will open the user's gallery.	Avenir Next LT Pro Light, 16pt ,Blue
5	Camera Button	When clicked the system will open the user's camera.	Avenir Next LT Pro Light, 16pt ,Blue
6	Save Button	When clicked the system will update the user's profile photo and display the successful profile photo update popup.	Avenir Next LT Pro Light, 16pt ,Blue
7	Screen footer	Contains the footer of the screen	Epi-Use Red

Table 38: Employee Edit Profile Photo Popup Screen





6.2.16.1.1.2 Employee Edit Profile Name Popup Screen

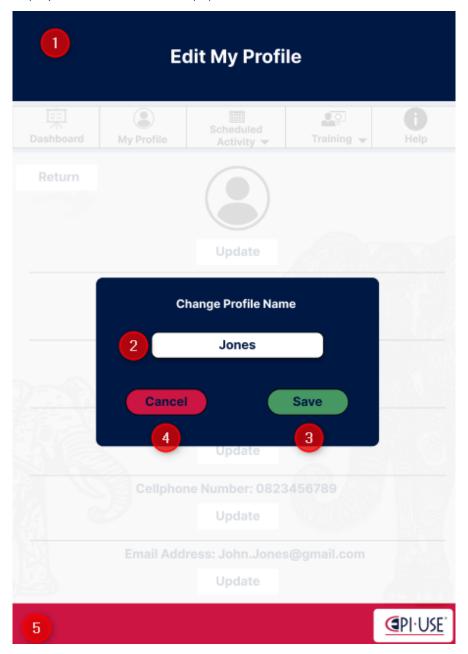


Figure 39: Employee Edit Profile Name Popup Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt ,White
2	Change profile name input	Allows the user to edit their profile names	Textbox







3	Save button	When clicked the system	Avenir Next LT Pro Light,
		saves the new name and	16pt ,Blue
		closes the popup	
4	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		closes the popup	16pt ,Blue
5	Screen footer	Contains the footer of the	EPI-USE Red
		screen	

Table 39: Employee Edit Profile Name Popup Screen





6.2.16.1.2 Employee Change Password Screen

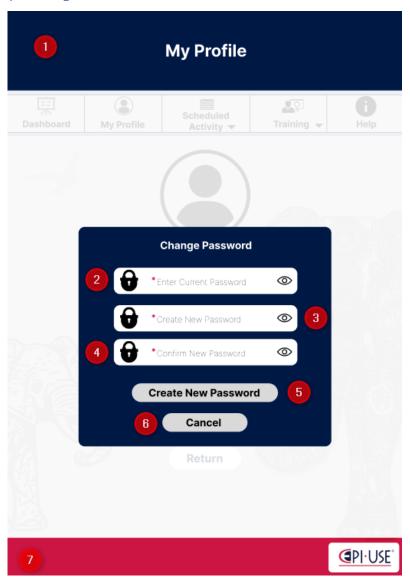


Figure 40: Employee Change Password Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt ,White
2	Current password input	Allows the user to enter the current password	Textbox
3	New password input	Allows the user to enter their new password	Textbox
4	Confirm new password input	Allows the user to re-enter their new password	Textbox





5	Create new password	When clicked the users	Avenir Next LT Pro Light,
	button	password will be updated	16pt ,White
		and the popup will close	
6	Cancel button	When clicked the pop up	Avenir Next LT Pro Light,
		will close	16pt ,White
7	Screen footer	Contains the footer of the	EPI-USE Red
		screen	

Table 40: Employee Change Password Screen

6.2.16.2 Scheduled Activity Dropdown



Figure 41: Scheduled Activity Dropdown





#	ltem Name	Item Description	Design Principle
1	View Scheduled Activity	When clicked the system	Avenir Next LT Pro Light,
	Button	will route the user to the	16pt ,Black
		scheduled activities page.	

Table 41: Scheduled Activity Dropdown





6.2.16.2.1 Employee Scheduled Activities Screen

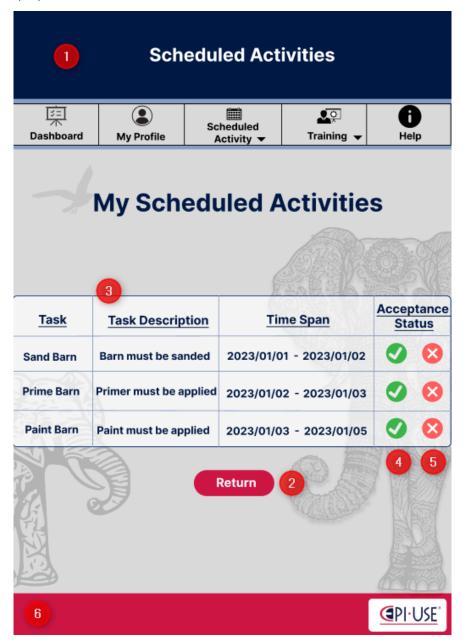


Figure 42: Employee Scheduled Activities Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White
2	Return button	When clicked will route the user to the home page	Avenir Next LT Pro Light, 15pt,Blue







3	My scheduled activities	Contains all the information	Avenir Next LT Pro Light,
	table	regarding the employees	15pt, Blue
		scheduled activity	
4	Tick button	When clicked the employee	Green tick symbol
		has accepted the activity	
5	Cross button	When clicked the employee	Red cross symbol
		has declined the activity	
6	Screen footer	Contains the footer of the	EPI-USE Red
		screen	

Table 42:Employee Scheduled Activities Screen





6.2.16.2.2 Employee Task Acceptance Screen

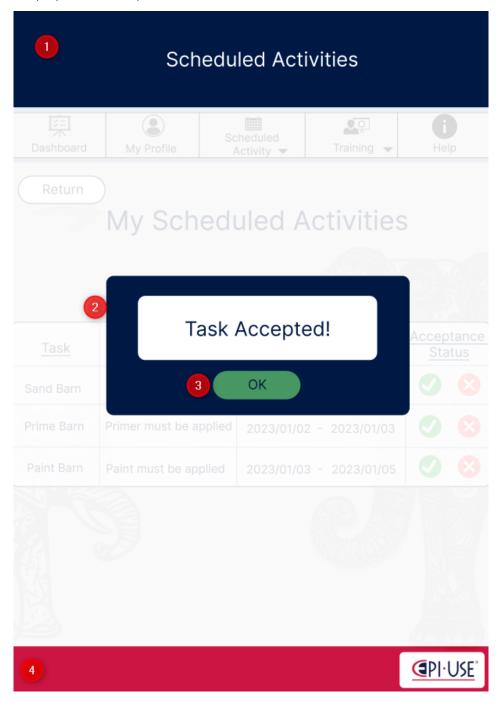


Figure 43: Employee Task Acceptance Screen

#	ltem Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White
2	Activity accepted message	Contains the activity accepted message	Avenir Next LT Pro Light, 32pt, Blue



Technical Specification



3	OK button	When clicked the system	Avenir Next LT Pro Light,
		closes the popup	15pt, Blue
4	Screen footer	Contains the footer of the	EPI-USE Red
		screen	

Table 43: Employee Task Acceptance Screen





6.2.16.2.3 Employee Decline Activity Screen

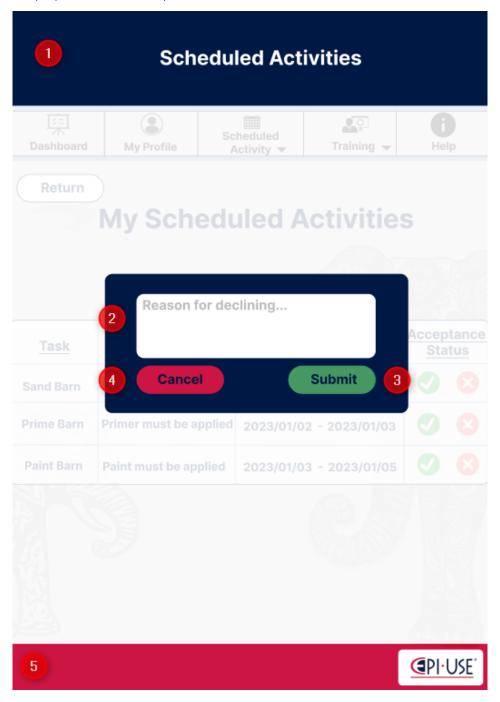


Figure 44: Employee Decline Activity Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White





2	Reason for declining input	Allows the employee to	Avenir Next LT Pro Light,
		enter their reason for	15pt, Blue
		declining the activity	
3	Submit button	When clicked the reason	Avenir Next LT Pro Light,
		will be submitted and the	15pt, Blue
		popup will close	
4	Cancel button	When clicked the system	Avenir Next LT Pro Light,
		will close the popup	15pt, Blue
5	Screen footer	Contains the footer of the	EPI-USE Red
		screen	

Table 44: Employee Decline Activity Screen





6.2.16.3 Training Dropdown



Figure 45: Training Dropdown

#	Item Name	Item Description	Design Principle
1	View/Request Scheduled	When clicked the system	Avenir Next LT Pro Light,
	Training Button	will route the user to the	16pt ,Black
		training screen.	

Table 45: View/Request Scheduled Training Button





6.2.16.3.1 Employee Training Screen



Figure 46: Employee Training Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the header of the screen	Avenir Next LT Pro Light, 24pt, White
2	Employee Navbar	Contains all the navigation links for the system.	Avenir Next LT Pro Light, 16pt ,Black
3	Page Header	Contains the heading for the page	Avenir Next LT Pro Light, 32pt ,Blue
4	Skill Dropdown	When clicked the system will display a dropdown for the user to select a skill.	Avenir Next LT Pro Light, 20pt ,Black





5	Request Training Button	When clicked the system	Avenir Next LT Pro Light,
		will send the training	15pt ,Black
		request and display the	
		request training successful	
		рорир.	
6	Current Training Heading	Displays the heading for the	Avenir Next LT Pro Light,
		current training table.	20pt ,Black
7	Current Training Table	Current training table is	Requested Skill and Date
		displayed with headings	Columns: Avenir Next LT
		"Requested Skill", "Date"	Pro Light,
		and "Status".	16pt ,Black
			Status Column
			information: Avenir Next
			LT Pro Light,
			16pt, Red
			(Pending)/Green
			(Accepted)
8	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 46: Employee Training Screen





6.2.16.3.2 Acceptance Training Screen

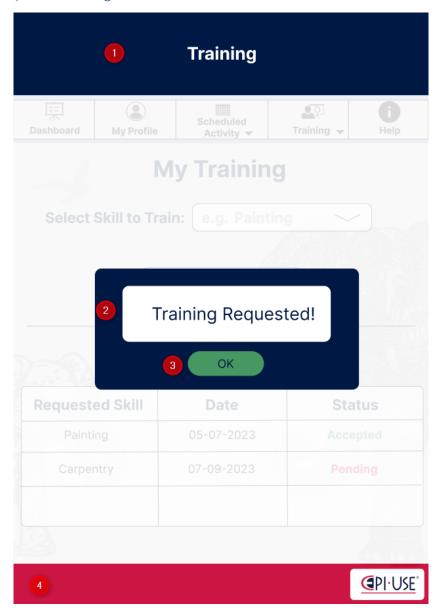


Figure 47: Acceptance Training Screen

#	Item Name	Item Description	Design Principle
1	Screen header	Contains the screen header	Avenir Next LT Pro Light, 24pt, Blue
2	Training requested message	Contains the training requested message	Avenir Next LT Pro Light, 32pt, Blue
3	Ok button	When clicked the system closes the popup	Avenir Next LT Pro Light, 15pt, Blue



Technical Specification



4	Screen footer	Contains the footer of the	EPI-USE Red
		screen	

Table 47:Acceptance Training Screen





6.3 Interface Output Design

6.3.1 Admin Dashboard screen



Figure 48: Admin Dashboard Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the screen	Avenir Next LT Pro Light, 24pt ,White
2	Admin Screen Navbar	Contains all the navigation links for the system.	Avenir Next LT Pro Light, 14pt , Black, Bold
3	Activities for the week bar graph	Contains information about the activities of the week and their status	Avenir Next LT Pro Light, 24pt ,White
4	Activities pie chart	Contains information regarding the percentage of	Avenir Next LT Pro Light, 24pt ,White





#	Item Name	Item Description	Design Principle
		activities completed and	
		incomplete	
5	Activity stream	Contains notifications	Avenir Next LT Pro Light,
		regarding upcoming	24pt ,White
		activities	
6	Stock items near	Contains information	Avenir Next LT Pro Light,
	depletion table	regarding stock items	24pt ,White
		which quantity levels are	
		low	
7	Top monthly employee	Contains information	Avenir Next LT Pro Light,
	bar graph	regarding the details of the	24pt ,White
		top employees for the	
		month	
8	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 48: Admin Dashboard Screen





6.3.2 Employee Dashboard Screen



Figure 49: Employee Dashboard Screen

#	Item Name	Item Description	Design Principle
1	Screen heading	Contains the heading of the screen	Avenir Next LT Pro Light, 24pt ,White
2	Employee Navbar	Contains all the navigation links for the system.	Avenir Next LT Pro Light, 14pt , Black, Bold
3	Activity stream	Contains notifications regarding upcoming activities including date.	Avenir Next LT Pro Light, 24pt ,Black
4	Screen footer	Contains the footer of the screen	Epi-Use Red

Table 49: Employee Dashboard Screen





6.3.3 Export Report Screen

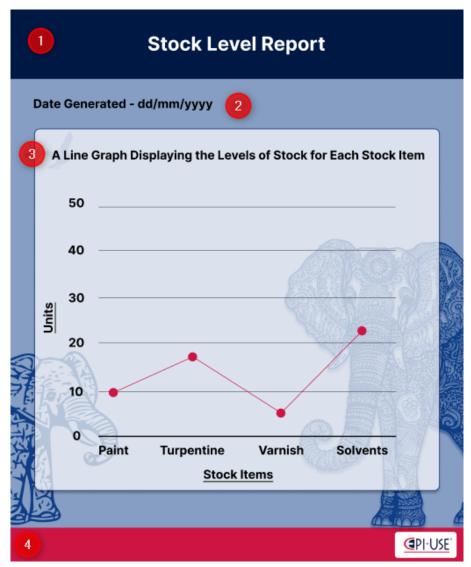


Figure 50: Export Report Screen

#	Item Name	Item Description	Design Principle
1	Heading	Contains the heading of the screen	Avenir Next LT Pro Light, 12pt, Black
2	Date Generated text	Contains the date the graph was generated	Avenir Next LT Pro Light, 12pt, Black
3	Graph	Displays the graph which the admin selected to be generated	Epi-Use Red

Table 50: Export Report Screen





6.3.4 Generated Report Screen

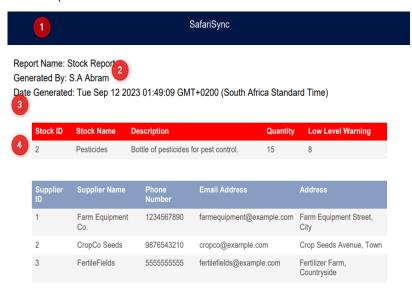


Figure 51: Generated Report Screen

#	Item Name	Item Description	Design Principle
1	Heading	Contains the heading of the	Avenir Next LT Pro Light,
		table	12pt ,Black
2	Displays Report heading	Displays the report info	Avenir Next LT Pro Light,
	and who generated it		12pt ,Black
3	Date generated text	Displays the date generated	Avenir Next LT Pro Light,
			12pt ,Black
4	Item information	Contains all the information	Avenir Next LT Pro Light,
		regarding an Item	12pt ,Black
5	Screen footer	Contains the footer of the	Epi-Use Red
		screen	

Table 51: Export Order List Requisition Screen





6.3.5 Registration link SMS screen

Dear employee, please make use of the following link to register your SafariSync account.

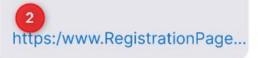


Figure 52: Registration Link SMS Screen





#	Item Name	Item Description	Design Principle
1	Message to employee	Instructs employee to follow the link	Avenir Next LT Pro Light, 12pt ,Black
2	Link	When clicked will route the employee to the registration page	Avenir Next LT Pro Light, 12pt ,Blue

Table 52: Registration Link SMS Screen

6.4 Conclusion

With the conclusion of this section, the design principles for the input and output designs have been created to set out the framework for future designs that will be used in the SafariSync system.