

MARS COLONIZATION PROJECT MANUAL

Appendix A



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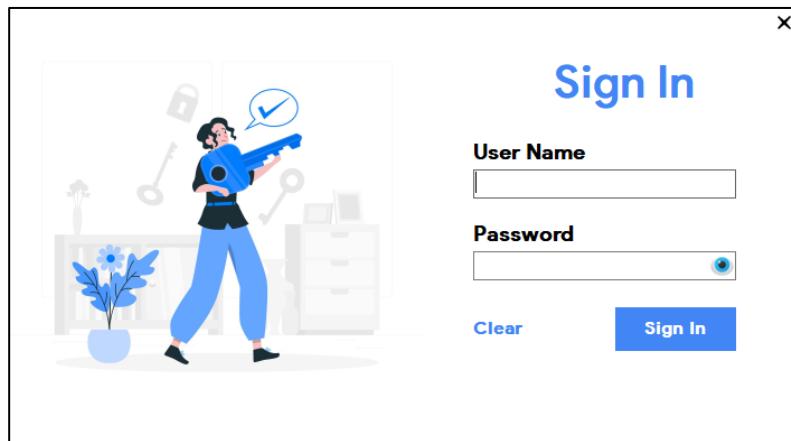
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Login Page

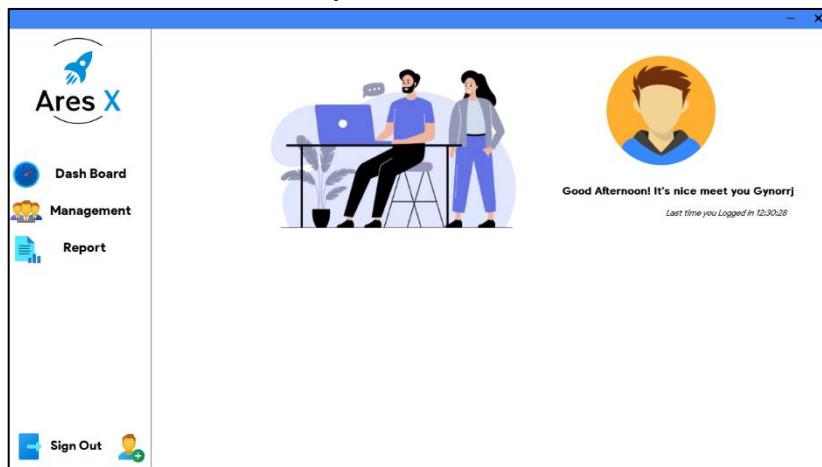
How to Sign-In to the System

Step 1: Type the relevant Credentials [Username, Password] in the respective boxes.

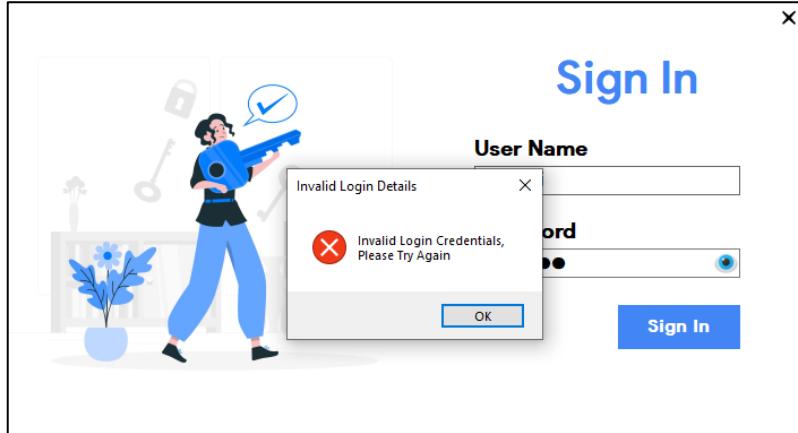
Step 2: Click the Sign-In Button



Step 3: If the Credentials were correct, you will be entered into Dashboard of the System

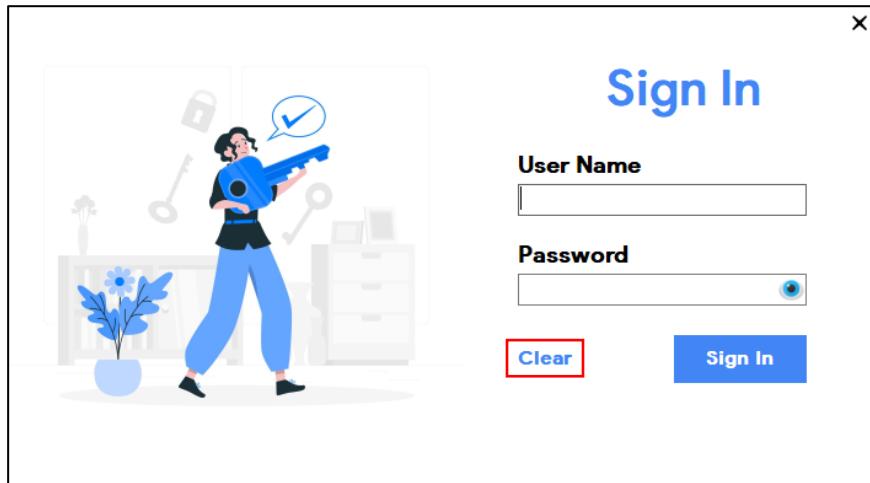


Step 4: IF the Credentials were wrong a dialog box with a message “Invalid Login Credentials Try Again”



How to Clear the Information Entered

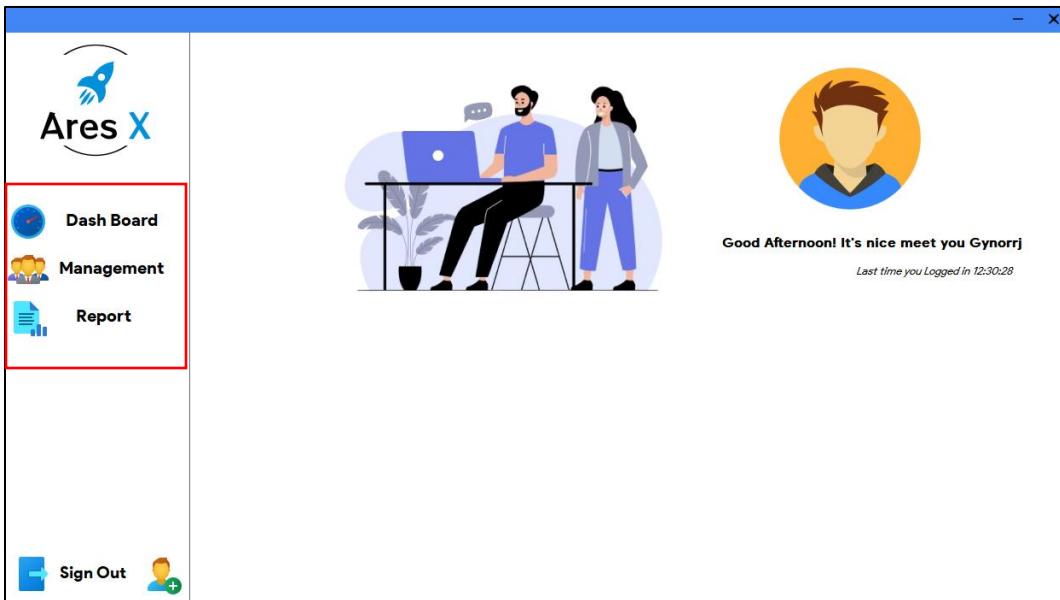
Step 1: If the information entered is wrong or invalid Click the **Clear** Button.



Dashboard Page

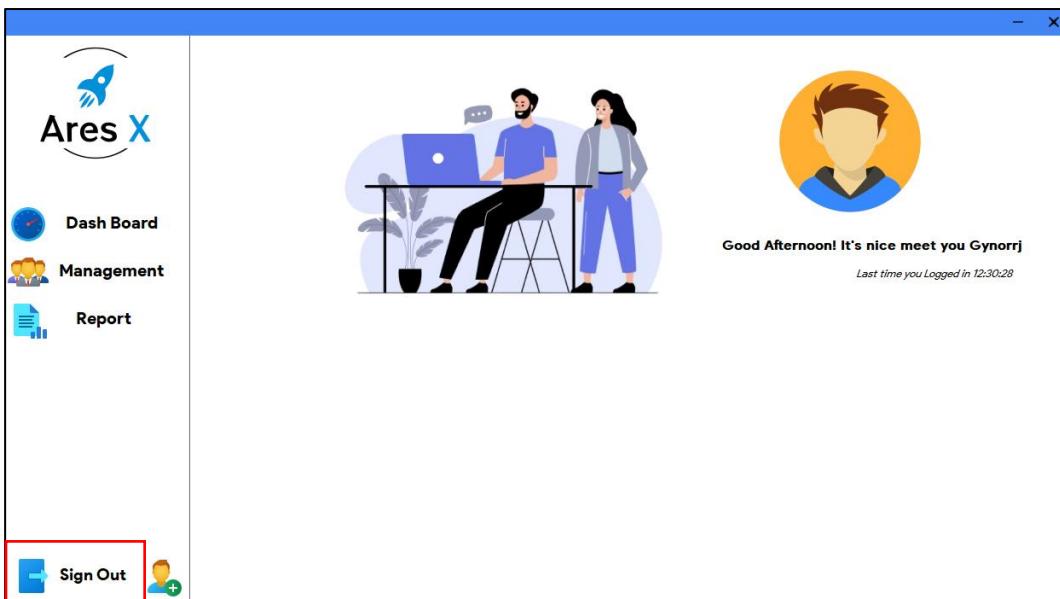
How to Navigate through different Menus

Step 1: Click the Name of the Required Menu name to Navigate through different Menus



How to Sign-Out or go to Login Page from the System

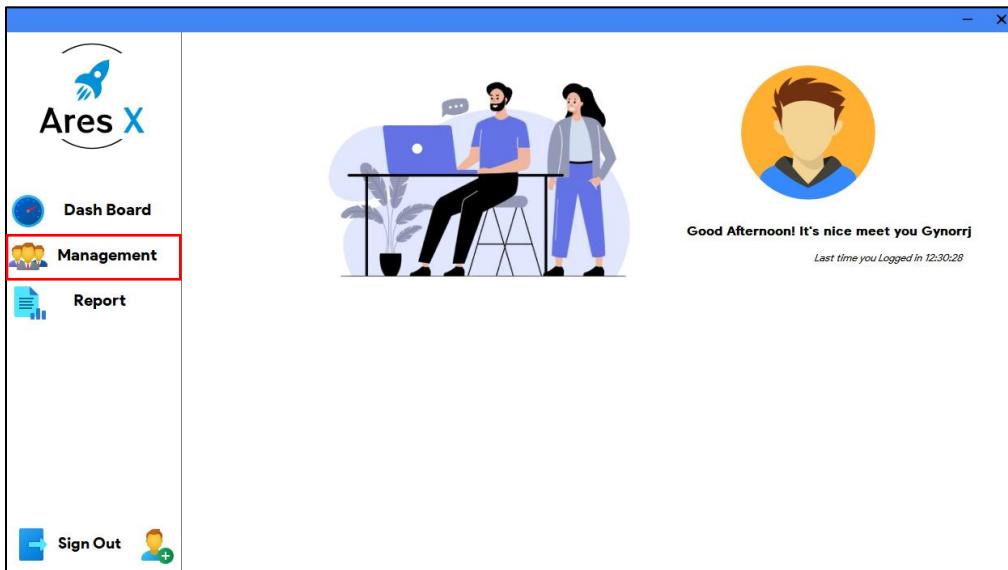
Step 1: Click the Sign Out Button Left corn



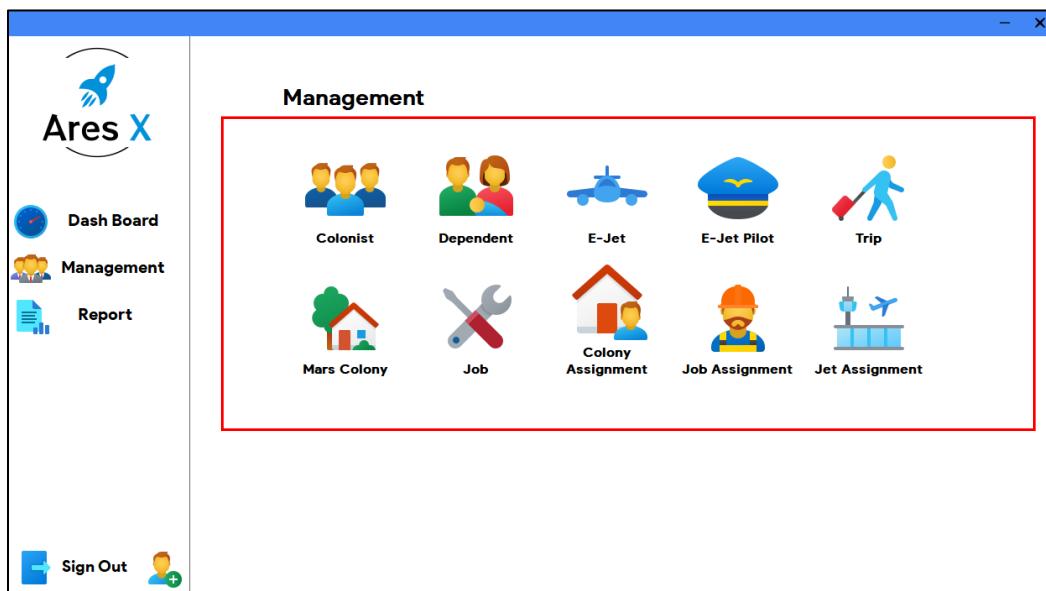
Navigation Pane

How to Select Management Menu

Step 1: Click the Management Button from Navigation Menu

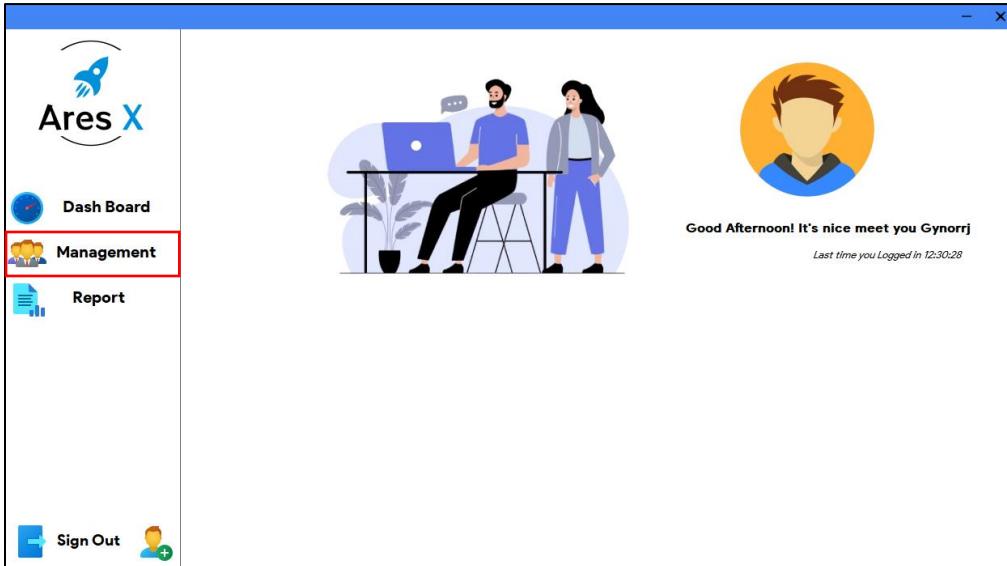


Step 2: Click the Required Button to navigate through different Management System.

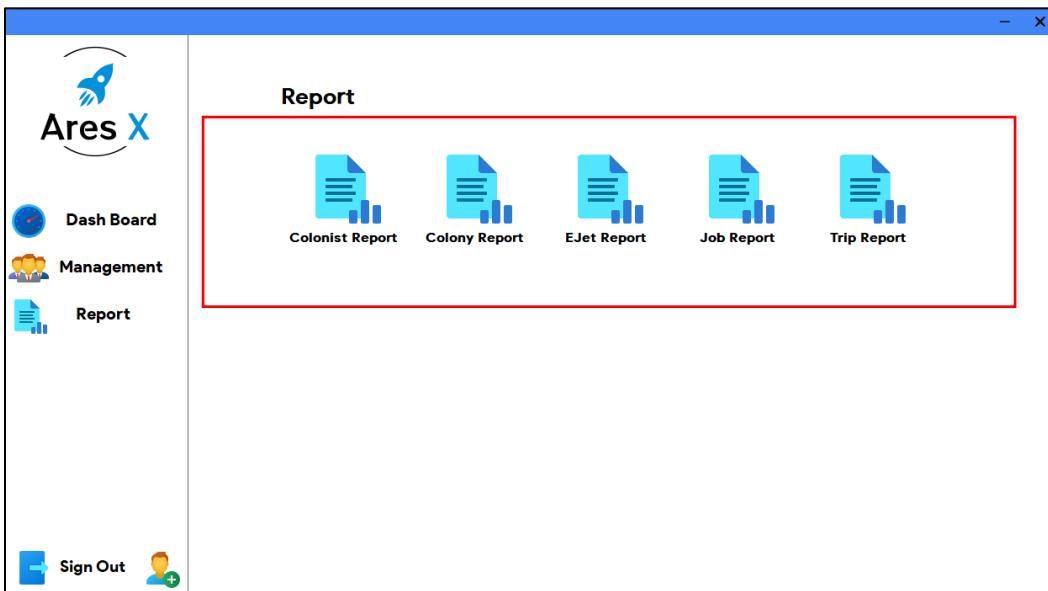


How to Select Report Menu

Step 1: Click the Management Button from Navigation Menu



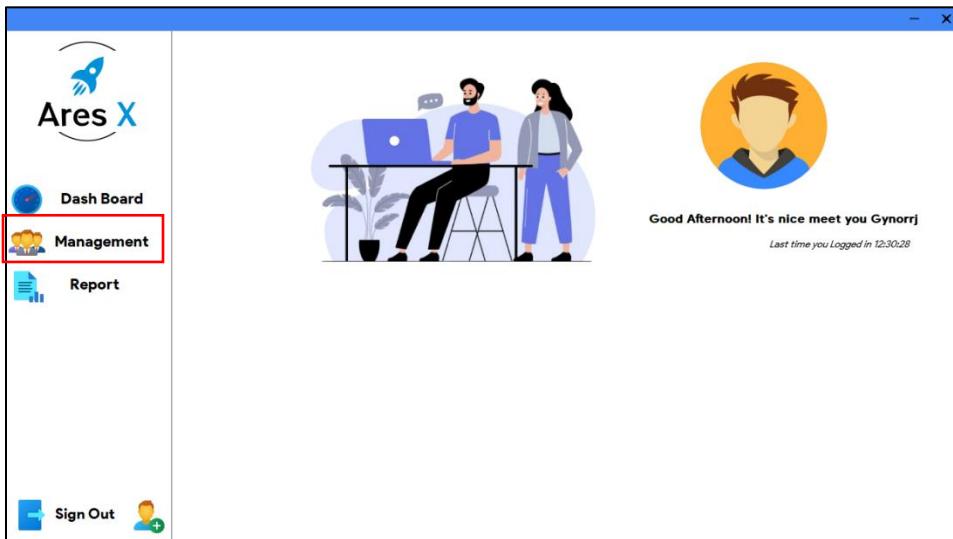
Step 2: Click the Required Button to navigate through different Reports Generated.



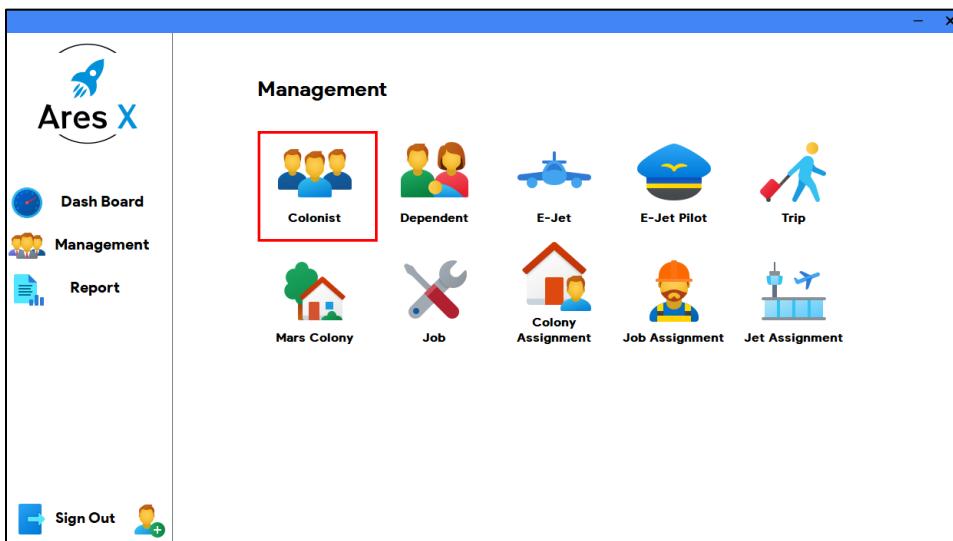
Colonist Menu

How to register Colonist's Details

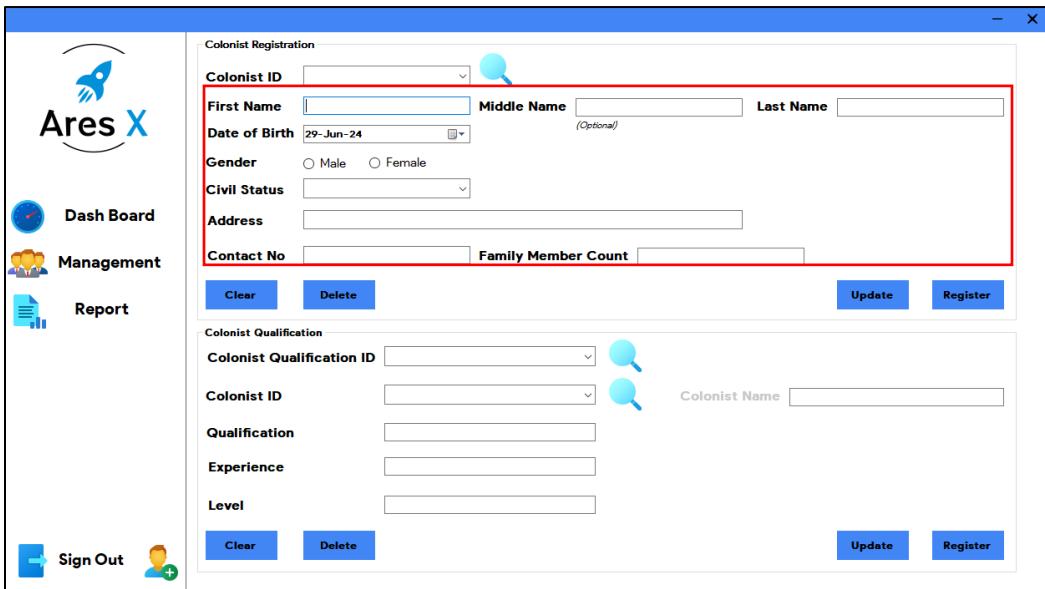
Step 1: Click on Management Menu



Step 2: Click the Colonist Button

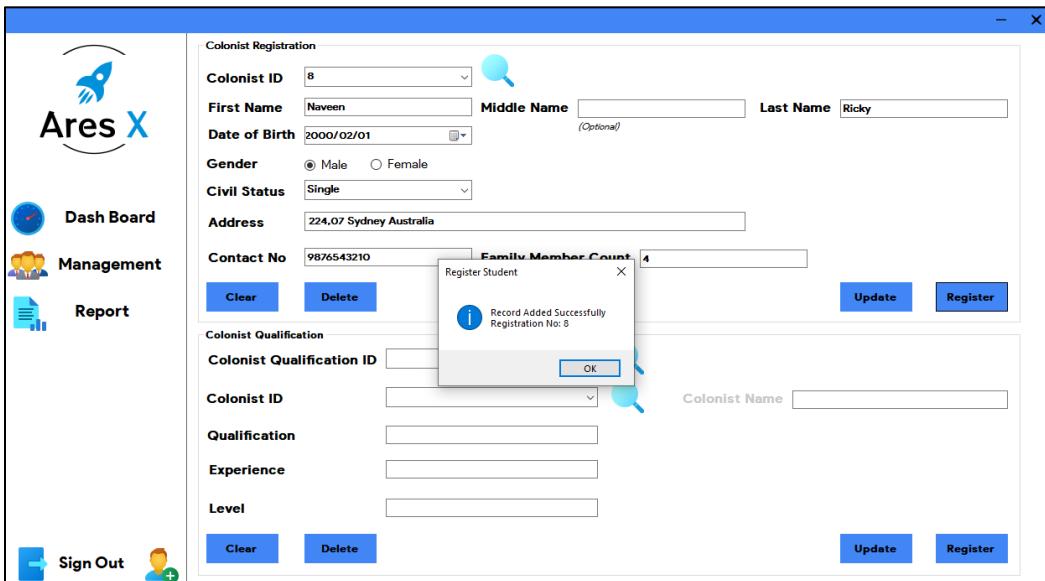


Step 3: Fill all the Details of the Colonists in the Relevant Boxes



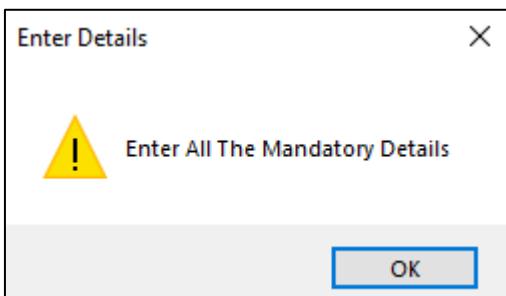
The screenshot shows the Ares X software interface with a sidebar containing icons for Dash Board, Management, Report, and Sign Out. The main window is titled "Colonist Registration". It contains fields for Colonist ID, First Name, Middle Name (Optional), Last Name, Date of Birth, Gender (Male or Female), Civil Status, Address, Contact No, Family Member Count, and Colonist Qualification ID. Below these are fields for Colonist Qualification (Qualification, Experience, Level), and buttons for Clear, Delete, Update, and Register. The "First Name" field is highlighted with a red border.

Step 4: Click the Register Button



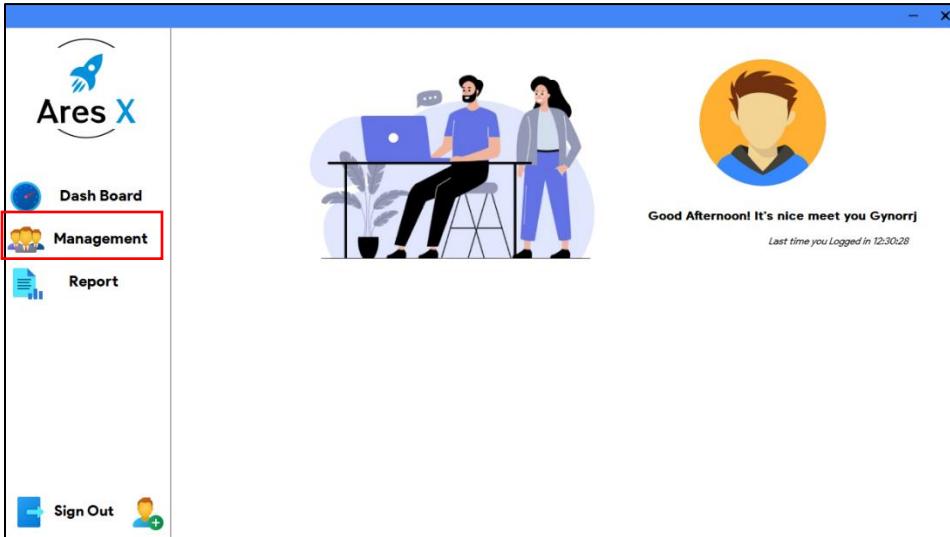
The screenshot shows the Ares X software interface with the same layout as the previous one. The "First Name" field now contains "Neveen". The "Family Member Count" field has a value of "4". A confirmation dialog box titled "Register Student" is displayed in the center, stating "Record Added Successfully" and "Registration No: 8". Buttons for OK and Cancel are visible. The "Register" button on the main form is also highlighted with a blue border.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

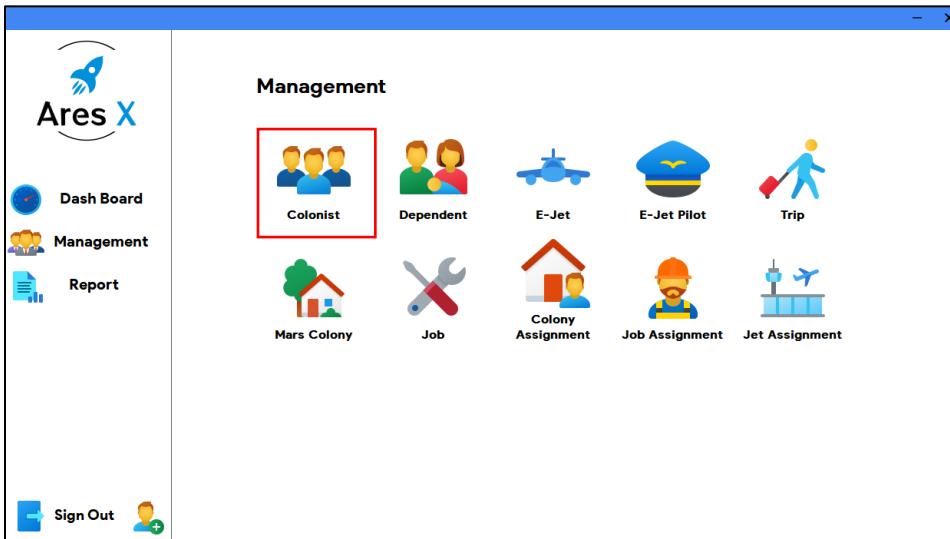


How to register Colonist's Qualification Details

Step 1: Click on Management Menu



Step 2: Click the Colonist Button



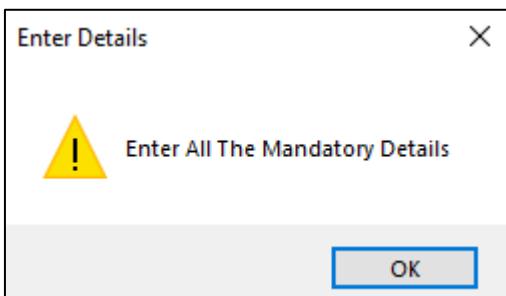
Step 3: Fill all the Details of the Colonist Qualification in the Relevant Boxes

The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile. The main window has two main sections: 'Colonist Registration' and 'Colonist Qualification'. In the 'Colonist Qualification' section, the 'Colonist ID' dropdown and its search icon, the 'Colonist Name' input field, and the 'Qualification', 'Experience', and 'Level' input fields are all enclosed within a red rectangular border, indicating they are the focus for Step 3.

Step 4: Click the Register Button

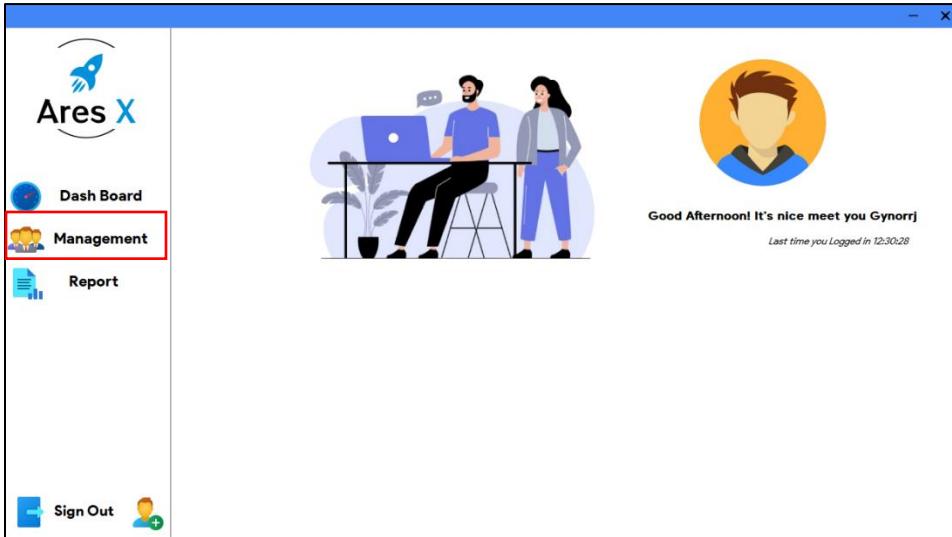
The screenshot shows the Ares X software interface after Step 4. The 'Colonist Qualification' section now contains filled-in data: 'Colonist ID' is set to 1, 'Qualification' is 'BSc. Computer Science', 'Experience' is '2 years', and 'Level' is 'Beginner'. A confirmation dialog box titled 'Register Colonist Qualification' is centered over the form, displaying the message 'Record Added Successfully' and 'Registration No: 1'. The 'OK' button of this dialog is being clicked by a mouse cursor. The 'Colonist Name' field also shows the value 'Naveen'.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

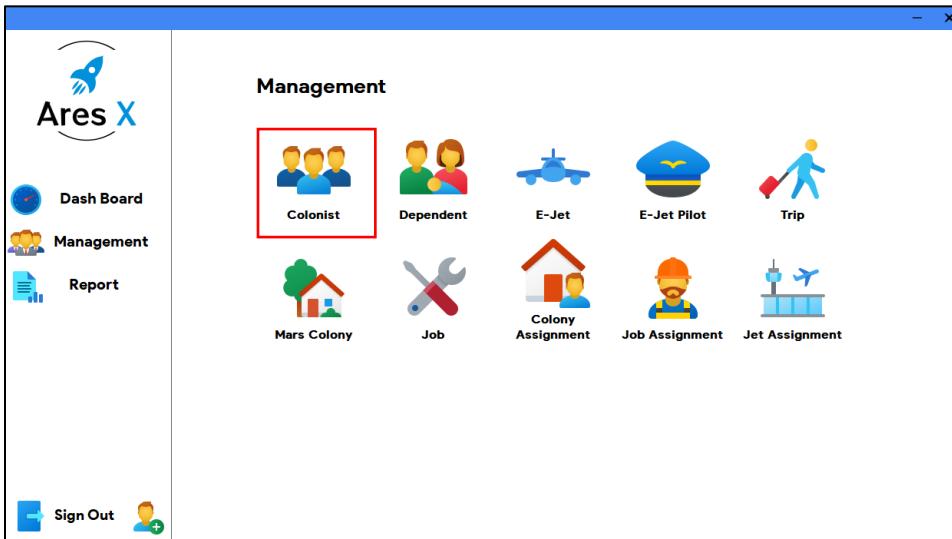


How to Update Colonist's Details

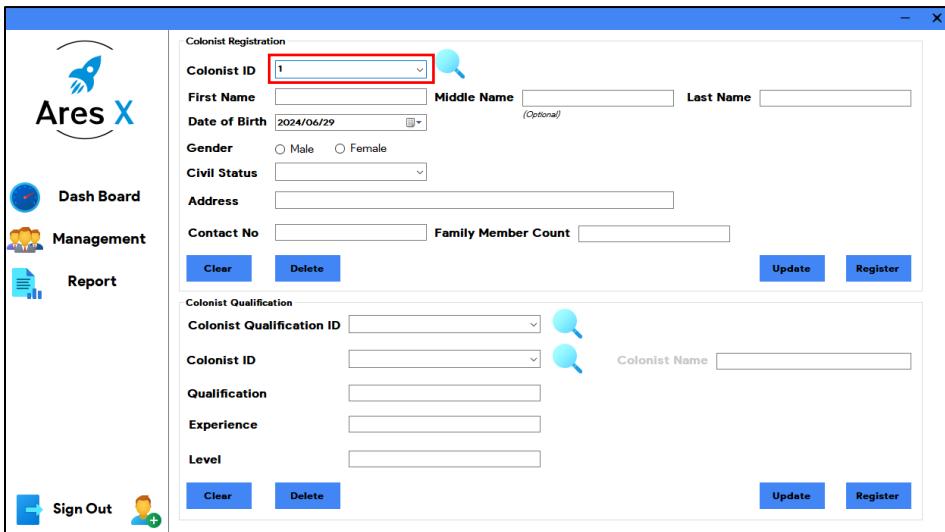
Step 1: Click on Management Menu



Step 2: Click the Colonist Button

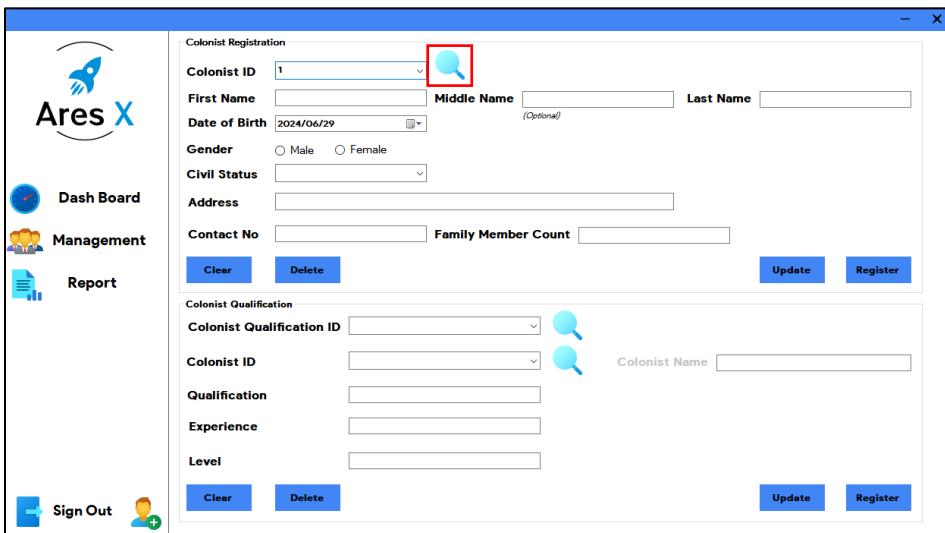


Step 3: Enter the Colonist's ID



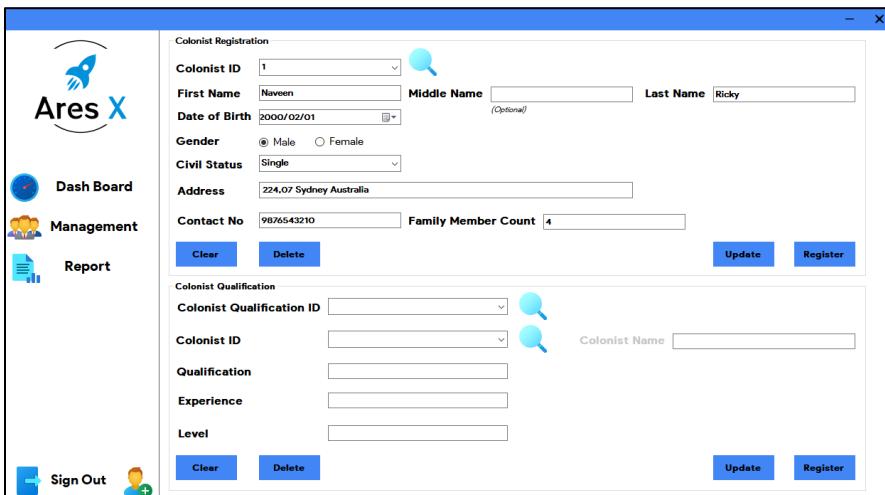
The screenshot shows the 'Colonist Registration' section of the Ares X application. The 'Colonist ID' input field contains the value '1' and is highlighted with a red box. Other fields include 'First Name', 'Middle Name', 'Last Name', 'Date of Birth' (set to 2024/06/29), 'Gender' (Male selected), 'Civil Status', 'Address', 'Contact No', 'Family Member Count', and several dropdowns for 'Colonist Qualification'. Buttons for 'Clear', 'Delete', 'Update', and 'Register' are visible.

Step 3: Enter the Search Button



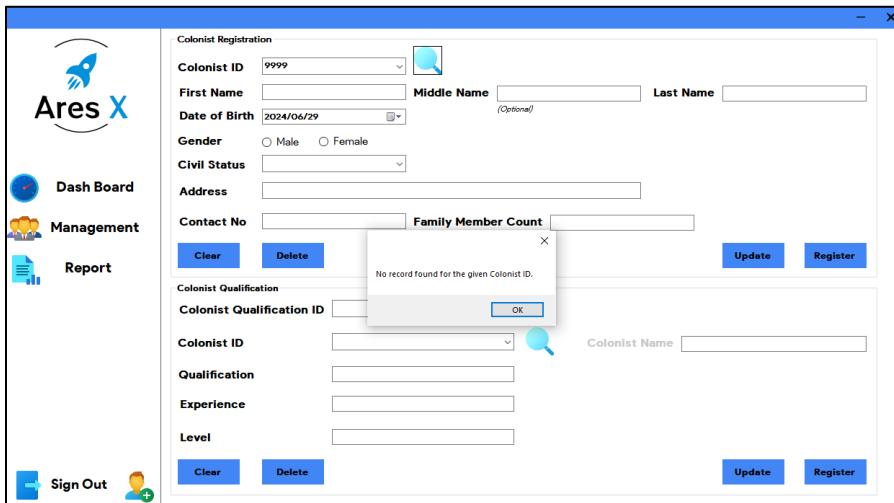
This screenshot is identical to the previous one, showing the 'Colonist Registration' form. The 'Colonist ID' field still contains '1'. The search icon button, located to the right of the 'Colonist ID' input field, is now highlighted with a red box.

Note: If the Colonist is available in the database, it will be retrieved



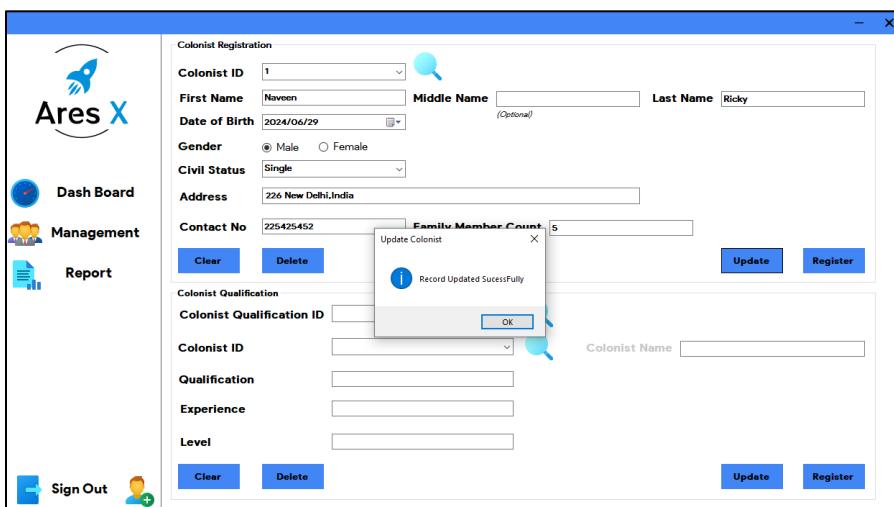
The screenshot shows the results of the search for Colonist ID '1'. In the 'Colonist Qualification' section, the 'Colonist ID' dropdown now displays 'Neveen' and the 'Last Name' field shows 'Ricky'. The other fields in the 'Colonist Qualification' section remain empty. The 'Colonist ID' input field still contains '1'.

Note: If the Colonist_ID is not available a dialog box will appear with a message “No record found for the Colonist_ID”.

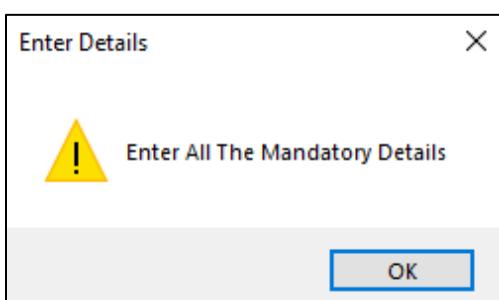


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

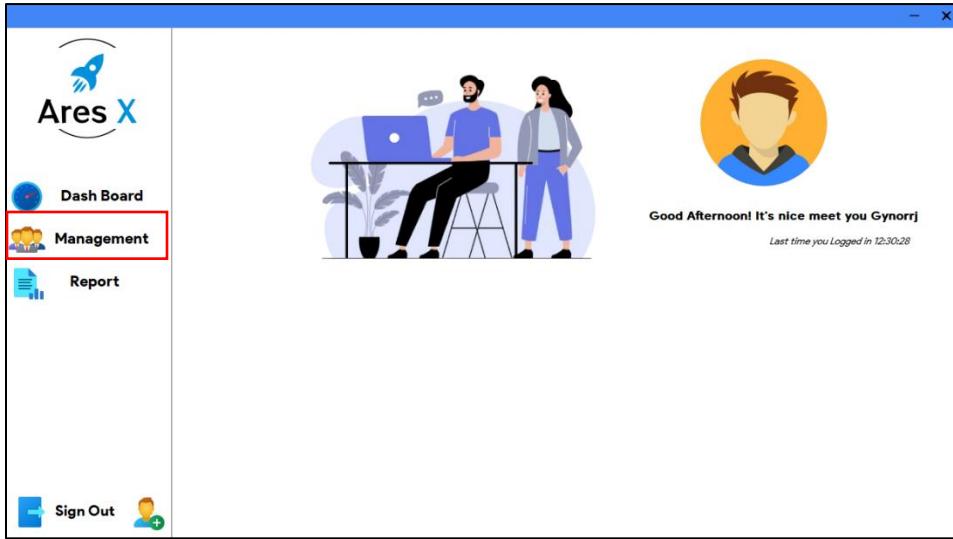


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

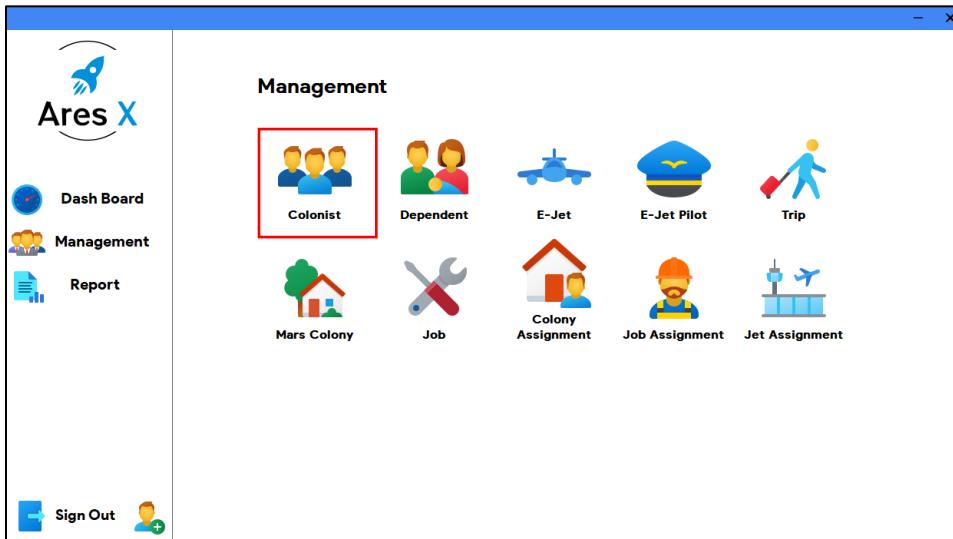


How to Update Colonist's Qualification Details

Step 1: Click on Management Menu



Step 2: Click the Colonist Button



Step 3: Enter the Colonist's Qualification ID

The screenshot shows the 'Colonist Qualification' section of the application. The 'Colonist Qualification ID' dropdown menu is open, with the value '1' selected. This field is highlighted with a red rectangular border. To the right of the dropdown is a magnifying glass icon used for searching.

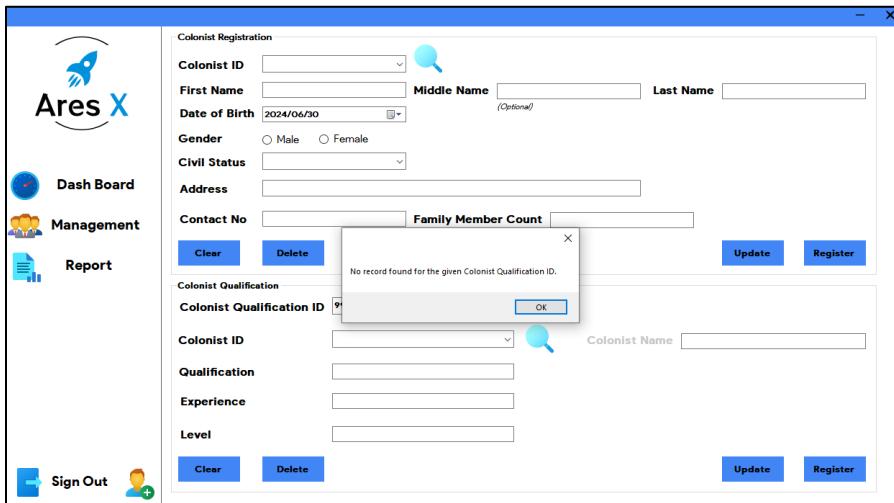
Step 3: Enter the Search Button

The screenshot shows the same 'Colonist Qualification' section. The magnifying glass icon located to the right of the 'Colonist Qualification ID' dropdown is highlighted with a red rectangular border, indicating it is the target for the next step in the process.

Note: If the Colonist is available in the database, it will be retrieved

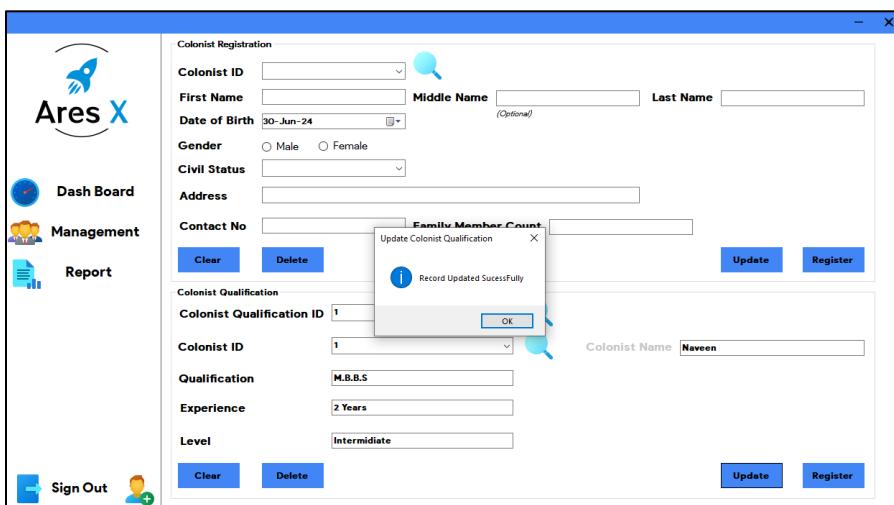
The screenshot shows the results of the search. The 'Colonist Name' field now displays 'Naveen'. The 'Colonist Qualification ID' dropdown still shows '1', and the magnifying glass icon is no longer highlighted.

Note: If the Colonist_Qualification_ID is not available a dialog box will appear with a message “No record found for the Colonist_Qualification_ID”.

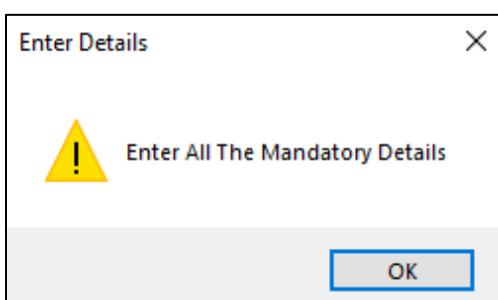


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

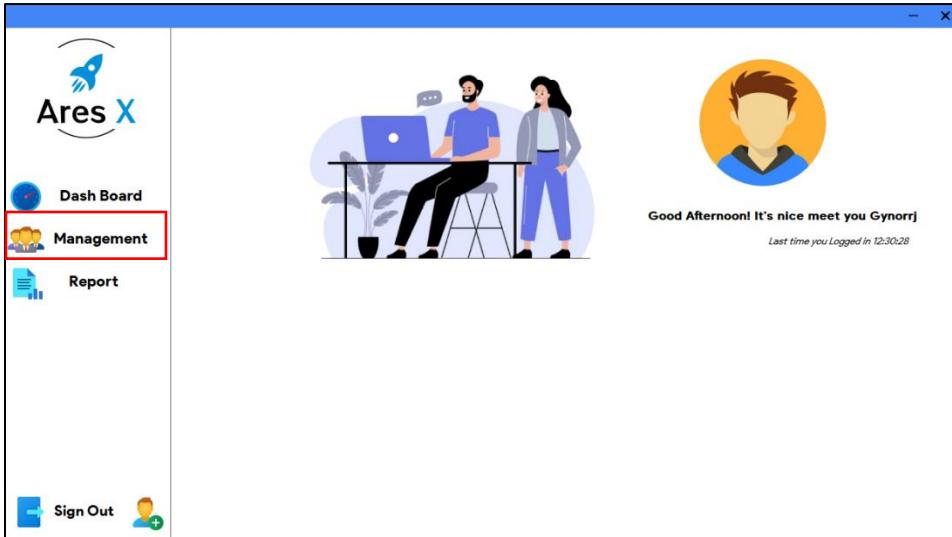


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

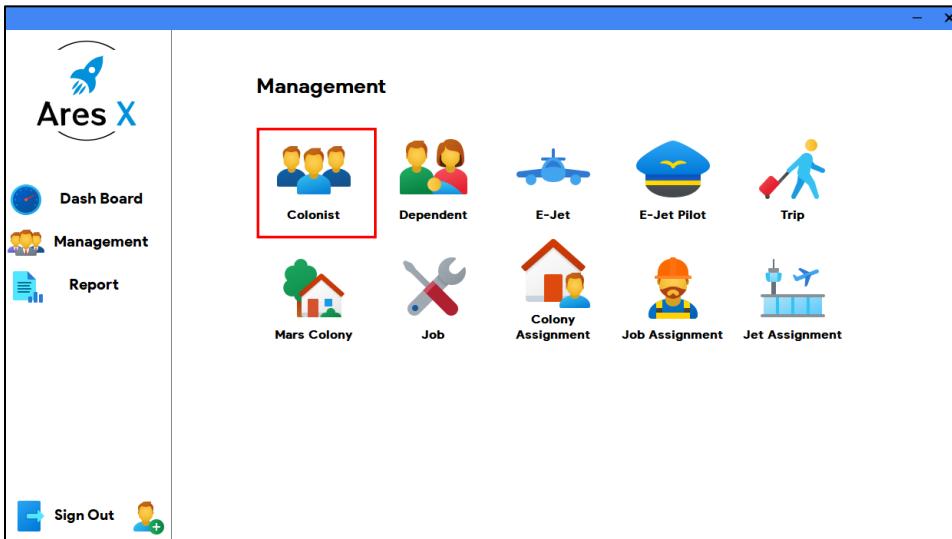


How to Delete Colonist's Details

Step 1: Click on Management Menu



Step 2: Click the Colonist Button



Step 3: Enter the Colonist's ID

Ares X

Colonist Registration

Colonist ID: 1

First Name: [] Middle Name: [] Last Name: [] (Optional)

Date of Birth: 2024/06/29

Gender: Male Female

Civil Status: []

Address: []

Contact No: [] Family Member Count: []

Colonist Qualification

Colonist Qualification ID: []

Colonist ID: []

Colonist Name: []

Qualification: []

Experience: []

Level: []

Buttons: Clear, Delete, Update, Register

Sign Out

Step 3: Enter the Search Button

Ares X

Colonist Registration

Colonist ID: 1

First Name: [] Middle Name: [] Last Name: [] (Optional)

Date of Birth: 2024/06/29

Gender: Male Female

Civil Status: []

Address: []

Contact No: [] Family Member Count: []

Colonist Qualification

Colonist Qualification ID: []

Colonist ID: []

Colonist Name: []

Qualification: []

Experience: []

Level: []

Buttons: Clear, Delete, Update, Register

Sign Out

Note: If the Colonist is available in the database, it will be retrieved

Ares X

Colonist Registration

Colonist ID: 1

First Name: Naveen Middle Name: [] Last Name: Ricky

Date of Birth: 2000/02/01 (Optional)

Gender: Male Female

Civil Status: Single

Address: 224.07 Sydney Australia

Contact No: 9876543210 Family Member Count: 4

Colonist Qualification

Colonist Qualification ID: []

Colonist ID: []

Colonist Name: []

Qualification: []

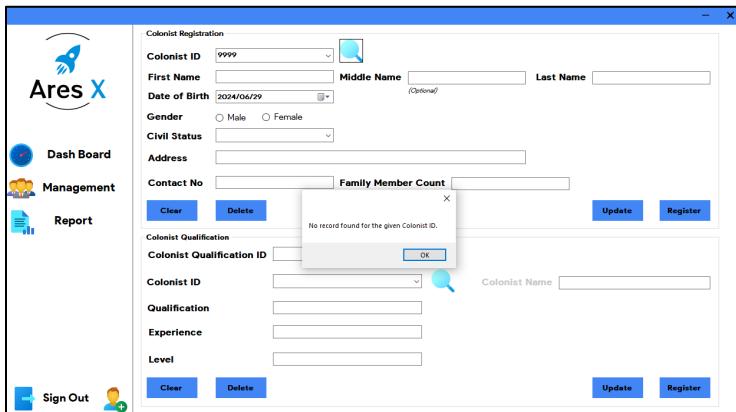
Experience: []

Level: []

Buttons: Clear, Delete, Update, Register

Sign Out

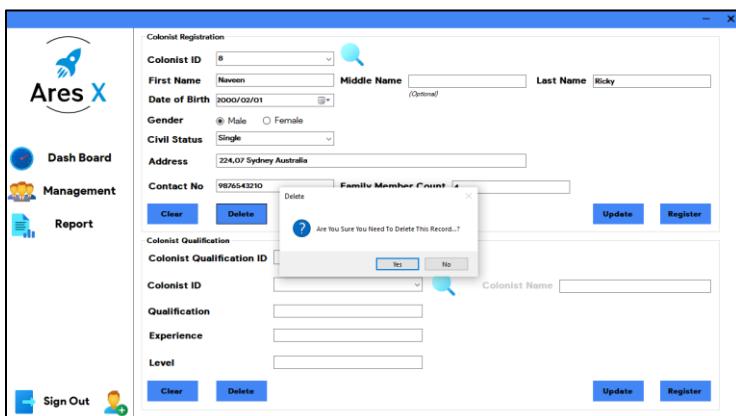
Note: If the Colonist_ID is not available a dialog box will appear with a message “No record found for the given Colonist_ID”.



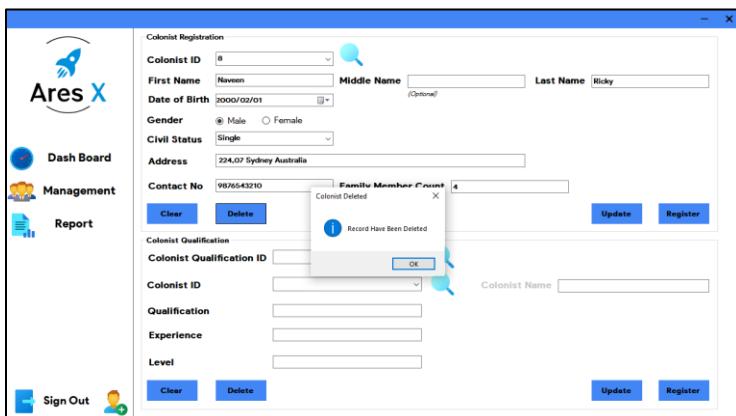
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.

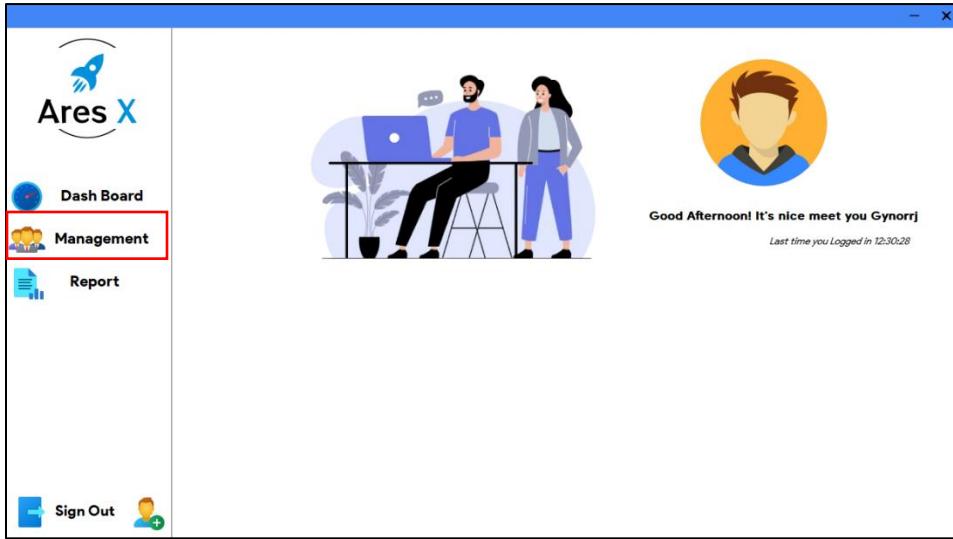


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

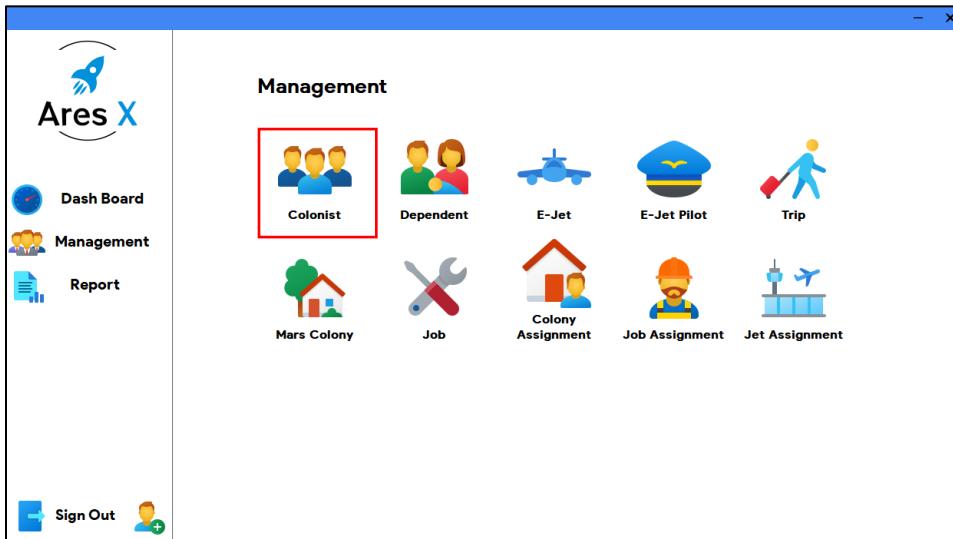


How to Delete Colonist's Qualification Details

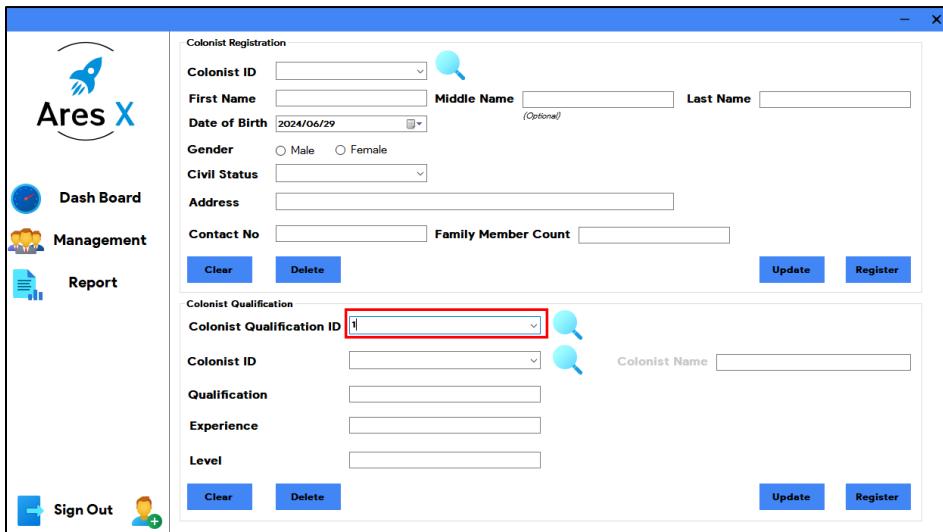
Step 1: Click on Management Menu



Step 2: Click the Colonist Button

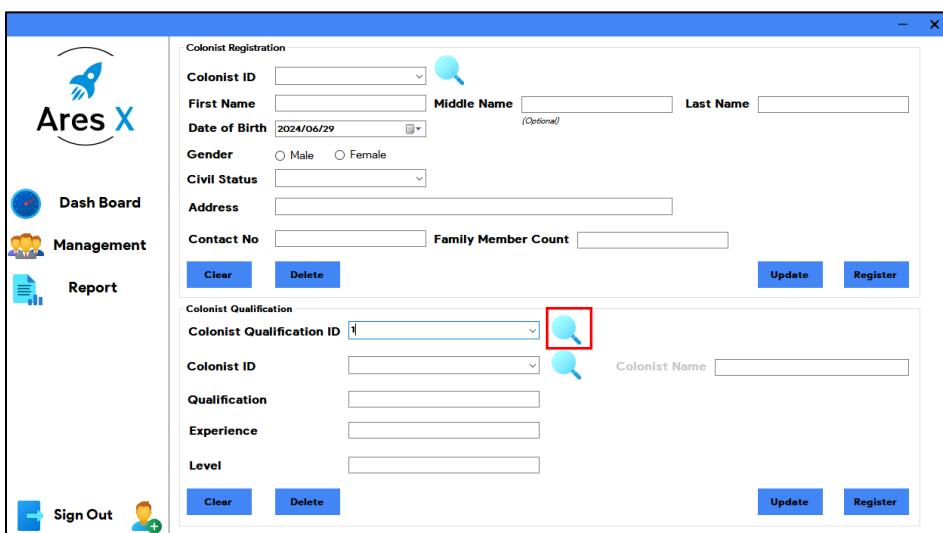


Step 3: Enter the Colonist's Qualification ID



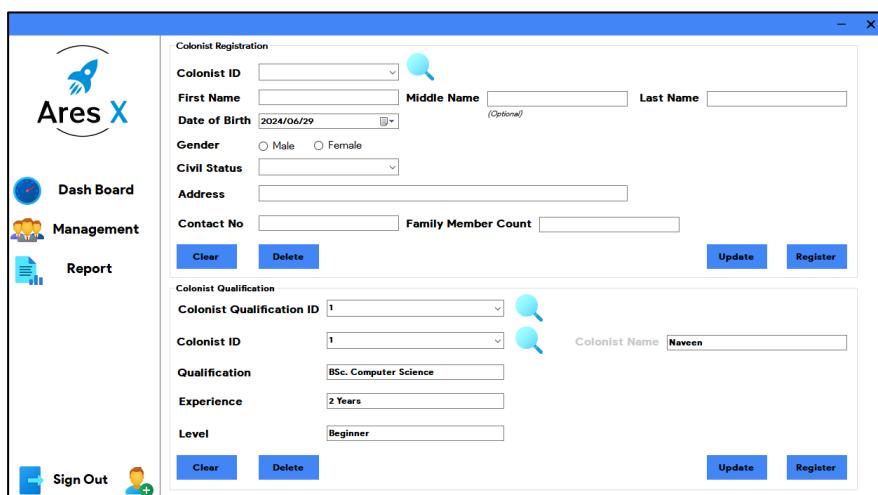
The screenshot shows the 'Colonist Qualification' section of the application. The 'Colonist Qualification ID' input field contains the value '1'. This field and the magnifying glass icon next to it are both highlighted with a red box.

Step 3: Enter the Search Button



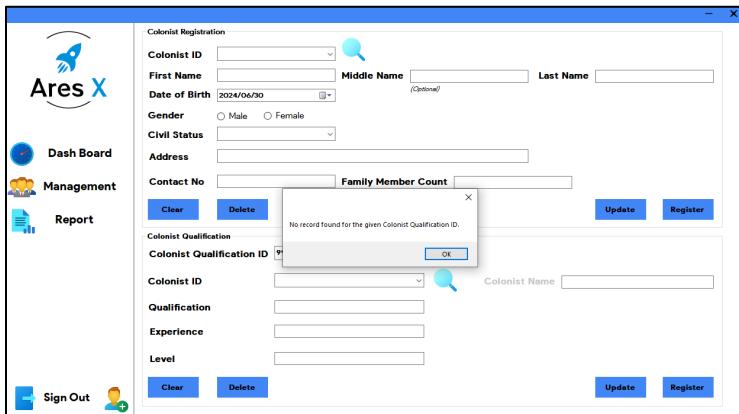
The screenshot shows the 'Colonist Qualification' section of the application. The 'Colonist Qualification ID' input field contains the value '1'. This field and the magnifying glass icon next to it are both highlighted with a red box.

Note: If the Colonist Qualification is available in the database, it will be retrieved



The screenshot shows the 'Colonist Qualification' section of the application. The 'Colonist Qualification ID' input field contains the value '1'. This field and the magnifying glass icon next to it are both highlighted with a red box. The results table shows one entry: 'Colonist Name: Neaveen', 'Qualification: BSc. Computer Science', and 'Experience: 2 Years'.

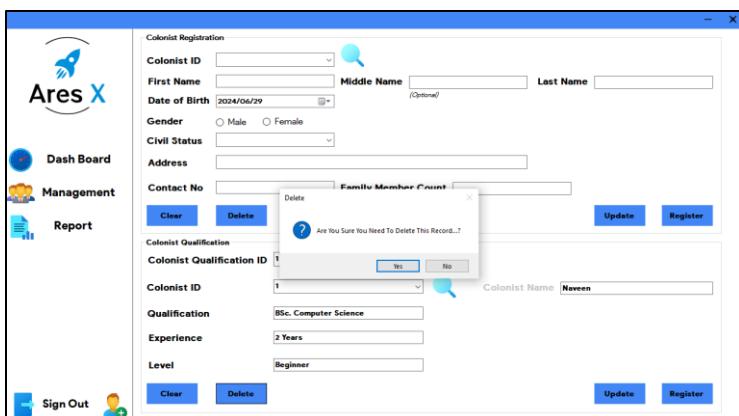
Note: If the Colonist_Qulification_ID is not available a dialog box will appear with a message “No record found for the given Colonist_Qualification_ID”.



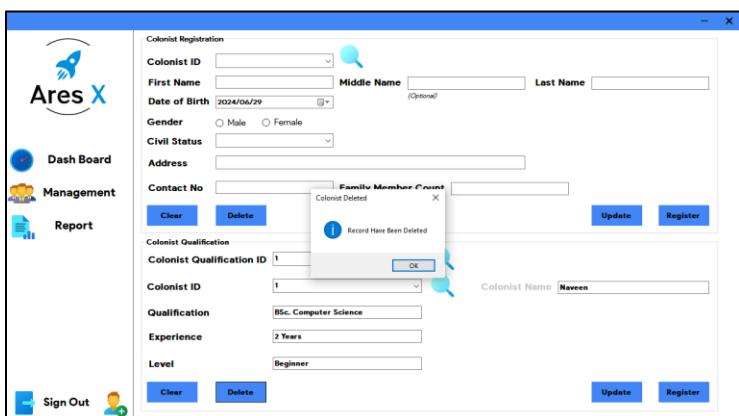
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

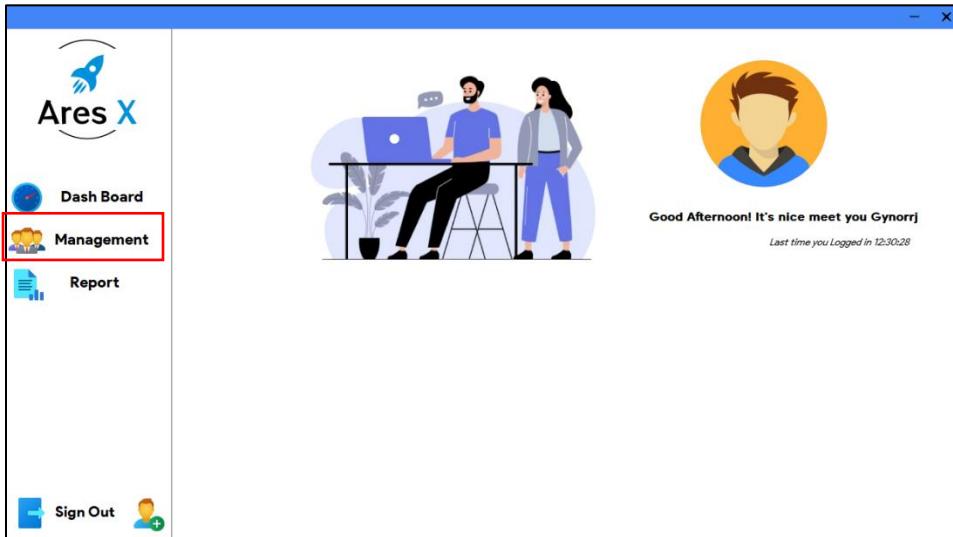
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X application interface. On the left, there is a sidebar with icons for Dash Board, Management, and Report. The main area has two forms: 'Colonist Registration' and 'Colonist Qualification'. In the 'Colonist Registration' section, the 'Clear' button is highlighted with a red box. In the 'Colonist Qualification' section, the 'Clear' button is also highlighted with a red box. Both sections include fields for First Name, Middle Name, Last Name, Date of Birth, Gender, Civil Status, Address, Contact No, Family Member Count, and various qualification details like Qualification ID, Colonist ID, Colonist Name, Experience, and Level. There are also 'Delete', 'Update', and 'Register' buttons.

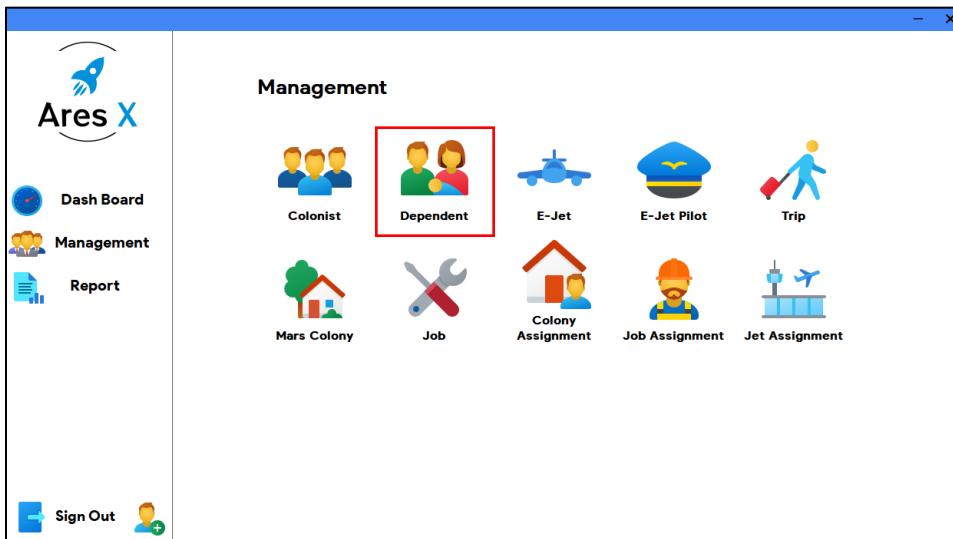
Dependent Menu

How to register Dependent's Details

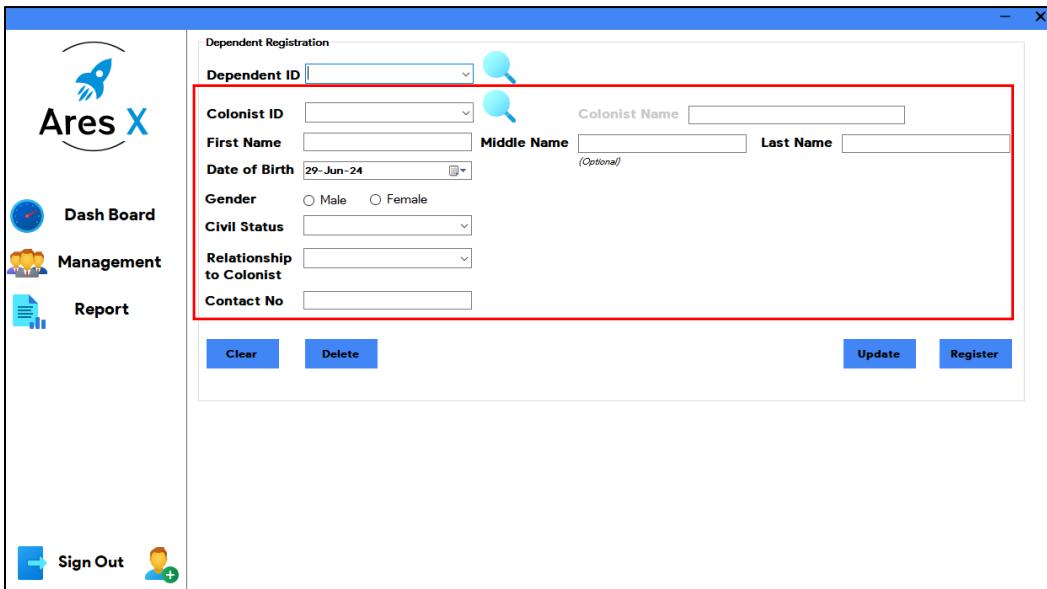
Step 1: Click on Management Menu



Step 2: Click the Dependent Button

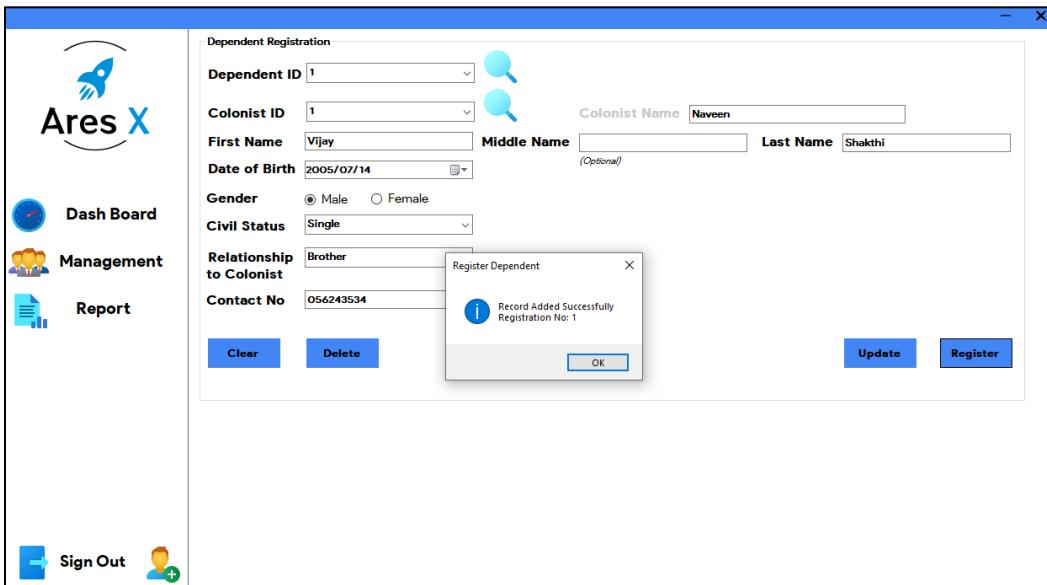


Step 3: Fill all the Details of the Dependent in the Relevant Boxes



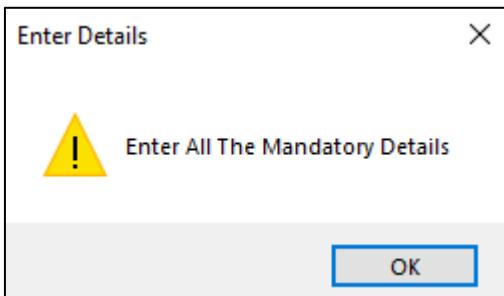
The screenshot shows the 'Dependent Registration' window. On the left is a sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile. The main area has fields for Dependent ID (with a dropdown arrow), Colonist ID (dropdown), First Name, Middle Name (optional), Last Name, Date of Birth (date picker), Gender (radio buttons for Male and Female), Civil Status (dropdown), Relationship to Colonist (dropdown), and Contact No. Below these are 'Clear', 'Delete', 'Update', and 'Register' buttons. The 'Dependent ID' field is highlighted with a red border.

Step 4: Click the Register Button



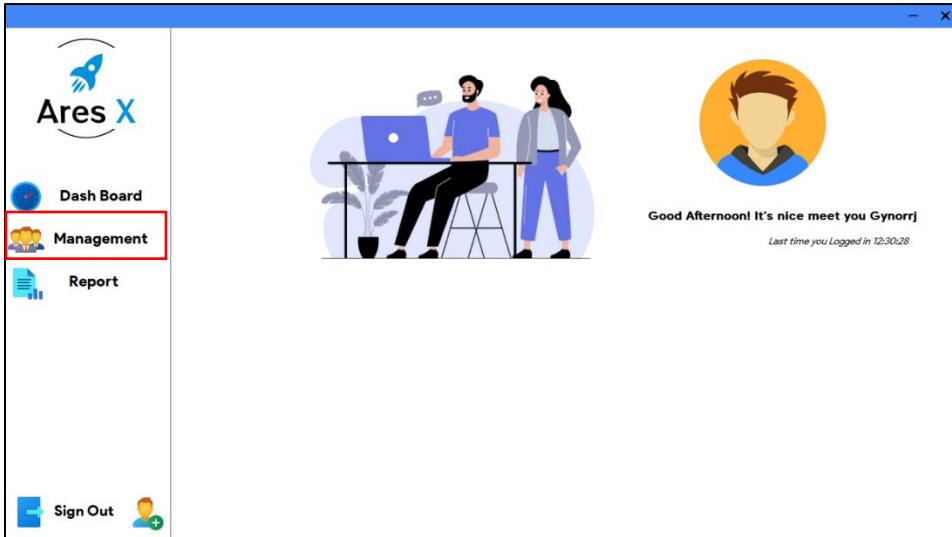
The screenshot shows the same 'Dependent Registration' window as above, but with filled mandatory fields: Dependent ID (1), Colonist ID (1), First Name (Vijay), Middle Name (Naveen), Last Name (Shakthi), Date of Birth (2005/07/14), Gender (Male selected), Civil Status (Single), Relationship to Colonist (Brother), and Contact No (056243534). A 'Register Dependent' dialog box is centered, displaying 'Record Added Successfully' and 'Registration No: 1'. Buttons for 'OK' and 'Cancel' are visible at the bottom of the dialog. The 'Register' button on the main window is also visible.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

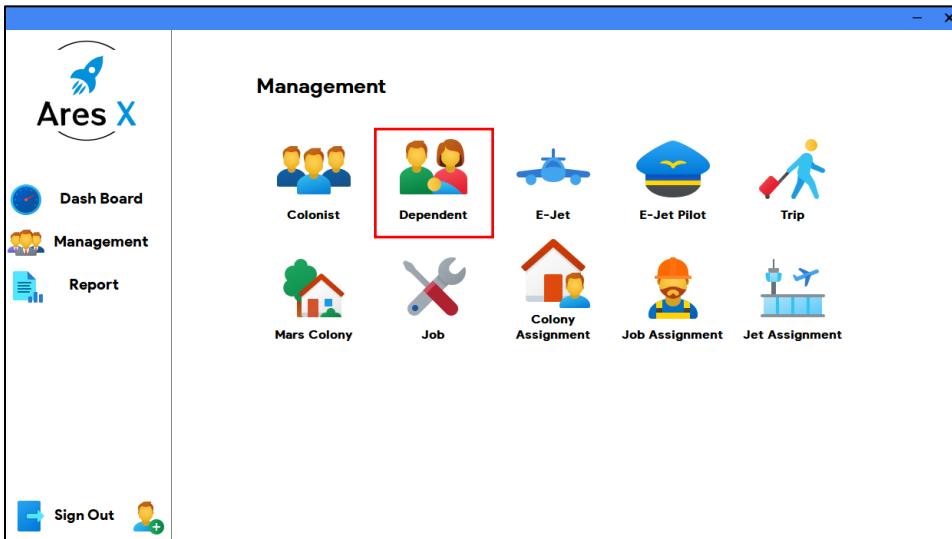


How to Update Dependent's Details

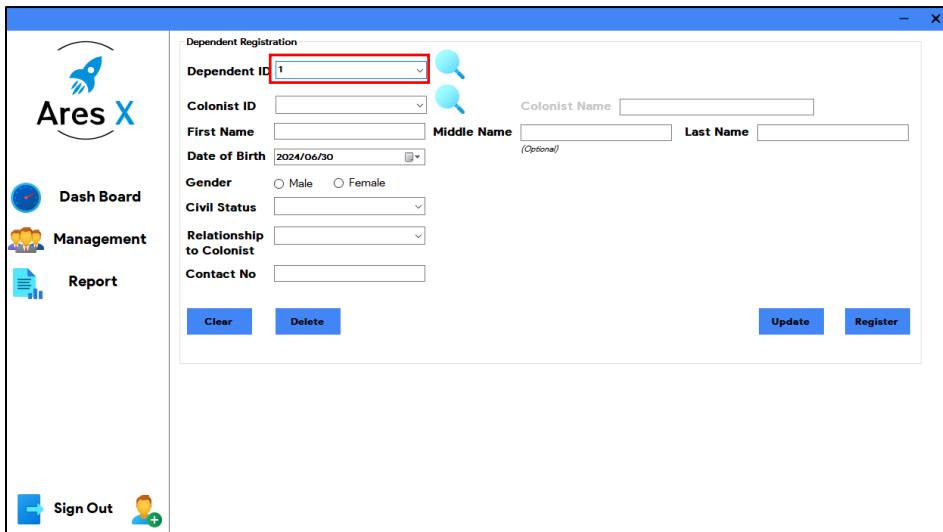
Step 1: Click on Management Menu



Step 2: Click the Dependent Button

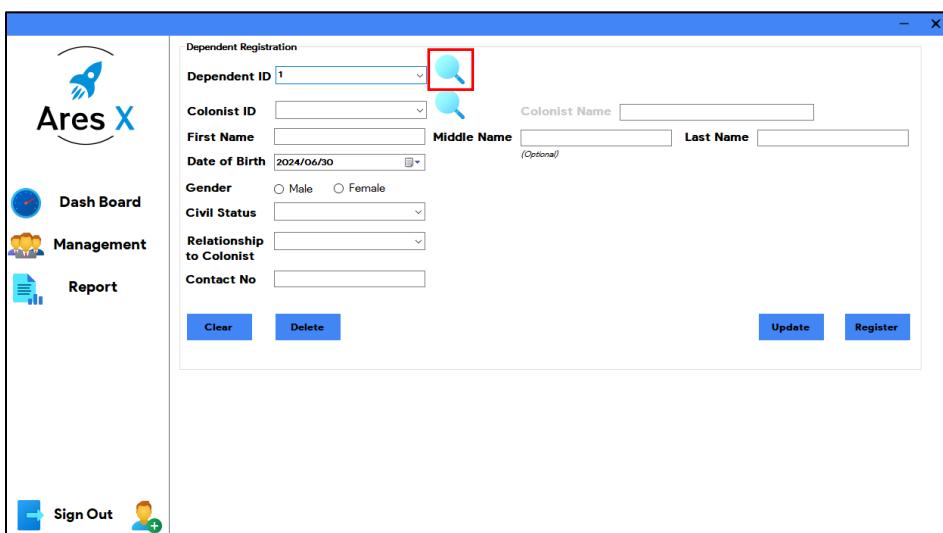


Step 3: Enter the Dependent's ID



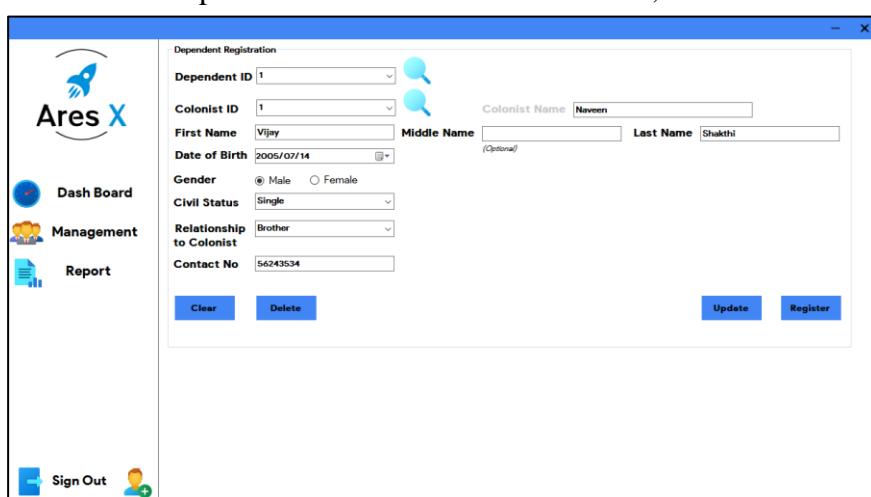
The screenshot shows the Ares X software interface with the 'Dependent Registration' window open. On the left, there is a sidebar with icons for Dash Board, Management, and Report. The main window has fields for Dependent ID (containing '1'), Colonist ID, First Name, Middle Name (Optional), Last Name, Date of Birth (2024/06/30), Gender (Male/Female), Civil Status, Relationship to Colonist, and Contact No. Below these fields are buttons for Clear, Delete, Update, and Register. The search icon next to the Dependent ID field is highlighted with a red box.

Step 3: Enter the Search Button



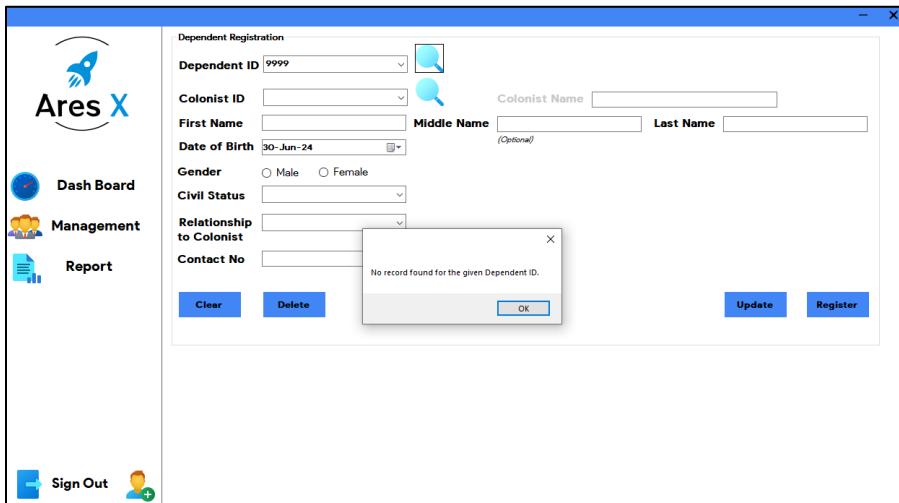
This screenshot is identical to the previous one, showing the Ares X software interface with the 'Dependent Registration' window open. The search icon next to the Dependent ID field is highlighted with a red box.

Note: If the Dependent is available in the database, it will be retrieved



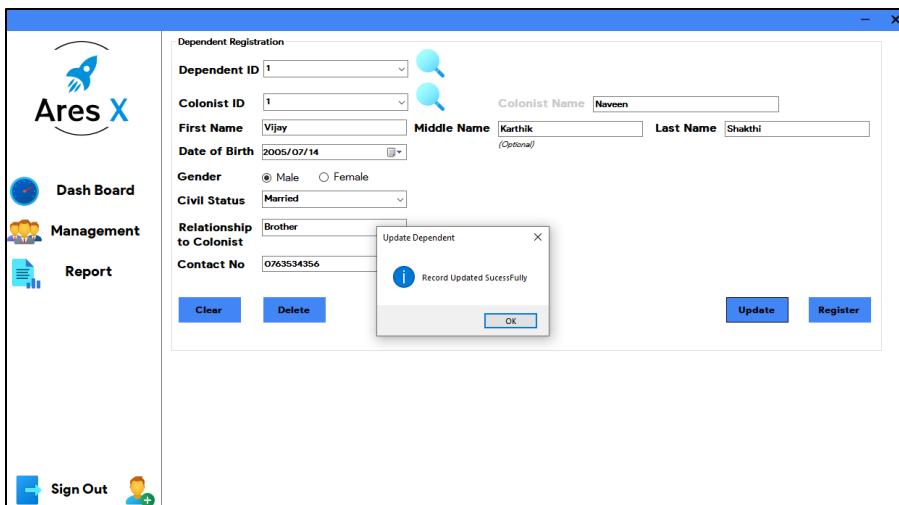
This screenshot shows the Ares X software interface with the 'Dependent Registration' window open. The fields are now populated with sample data: Dependent ID '1', Colonist ID '1', First Name 'Vijay', Middle Name 'Neven', Last Name 'Shakthi', Date of Birth '2005/07/14', Gender 'Male', Civil Status 'Single', Relationship to Colonist 'Brother', and Contact No '98243534'. The search icon next to the Dependent ID field is highlighted with a red box.

Note: If the Dependent_ID is not available a dialog box will appear with a message “No record found for the Dependent_ID”.

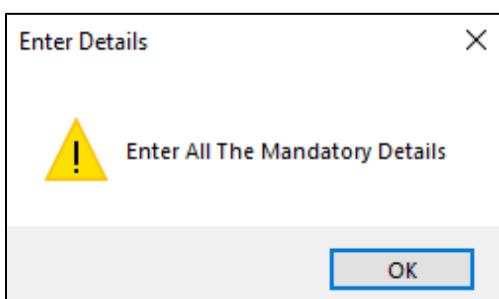


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

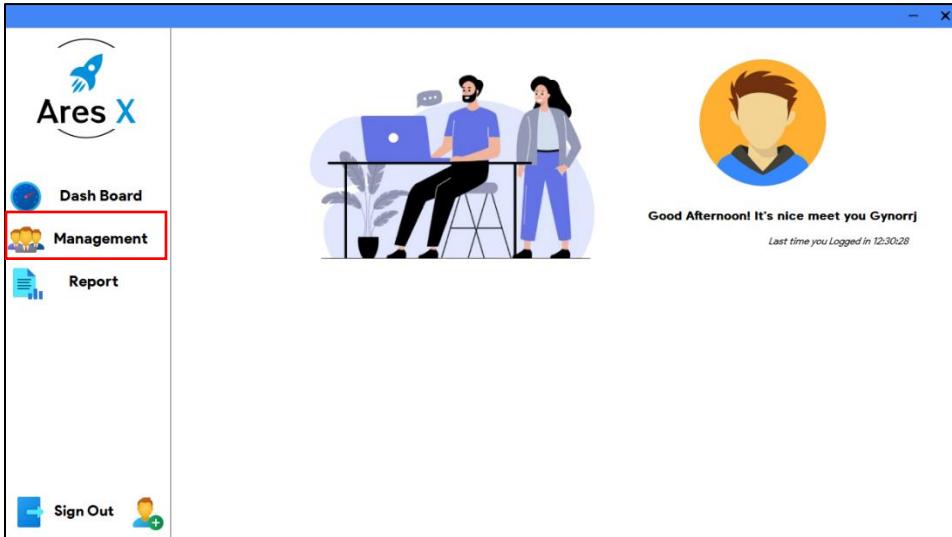


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

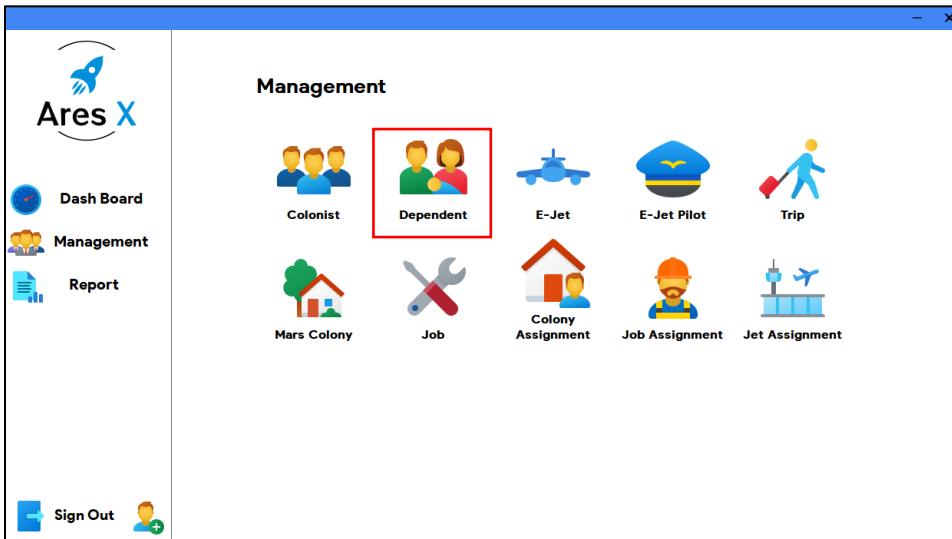


How to Delete Dependent's Details

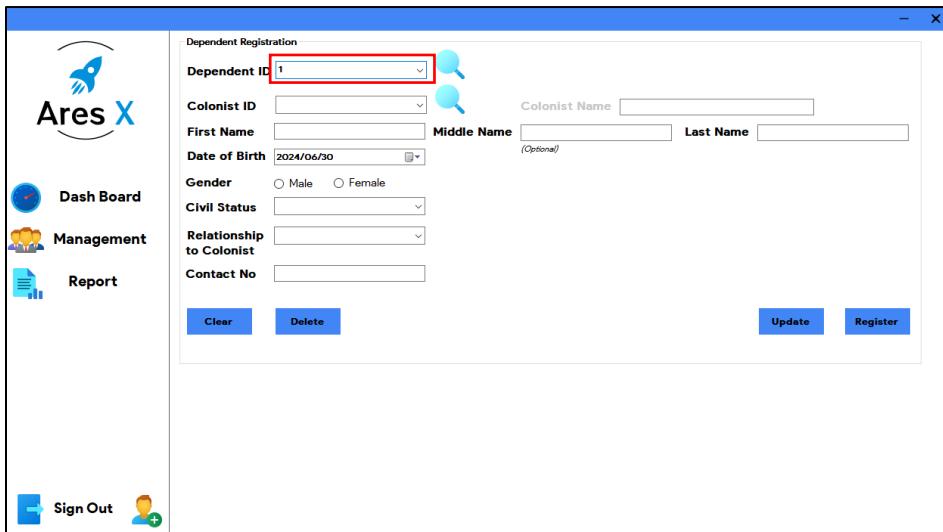
Step 1: Click on Management Menu



Step 2: Click the Dependent Button

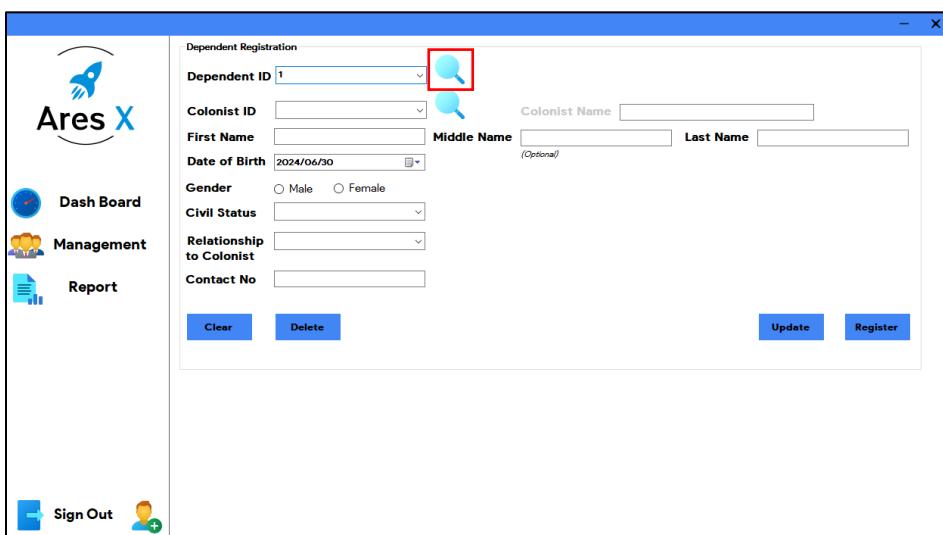


Step 3: Enter the Dependent's ID



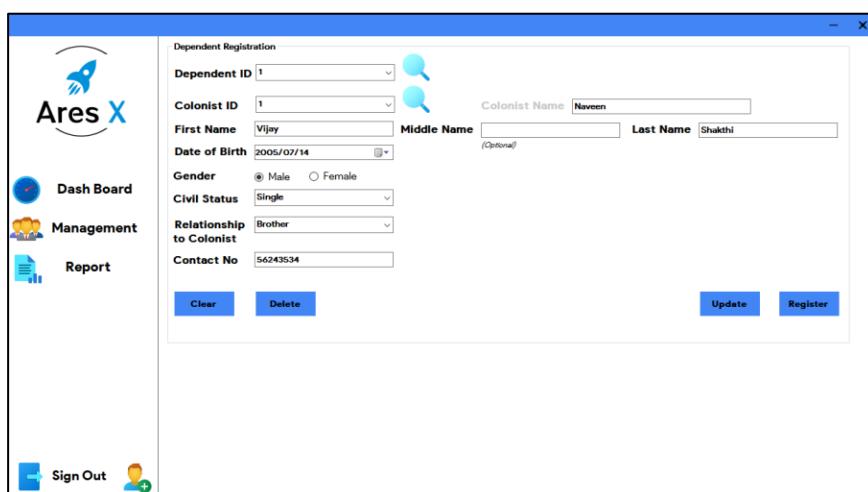
The screenshot shows the 'Dependent Registration' window. On the left is a sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile. The main area has fields for Dependent ID (with value '1'), Colonist ID, First Name, Middle Name (optional), Last Name, Date of Birth (2024/06/30), Gender (Male/Female), Civil Status, Relationship to Colonist, and Contact No. Below the fields are buttons for Clear, Delete, Update, and Register. The Dependent ID field and its adjacent search icon are highlighted with a red box.

Step 3: Enter the Search Button



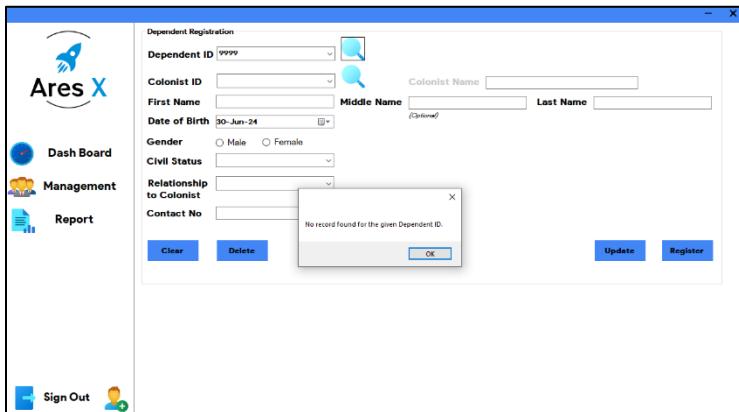
This screenshot is identical to the previous one, showing the 'Dependent Registration' window. The Dependent ID field contains '1' and the search icon next to it is highlighted with a red box.

Note: If the Dependent is available in the database, it will be retrieved



The screenshot shows the 'Dependent Registration' window with the following data entered: Dependent ID '1', Colonist ID '1', First Name 'Vijay', Middle Name 'Naven', Last Name 'Shakthi', Date of Birth '2005/07/14', Gender 'Male', Civil Status 'Single', Relationship to Colonist 'Brother', and Contact No '56243534'. The Dependent ID field and its adjacent search icon are highlighted with a red box.

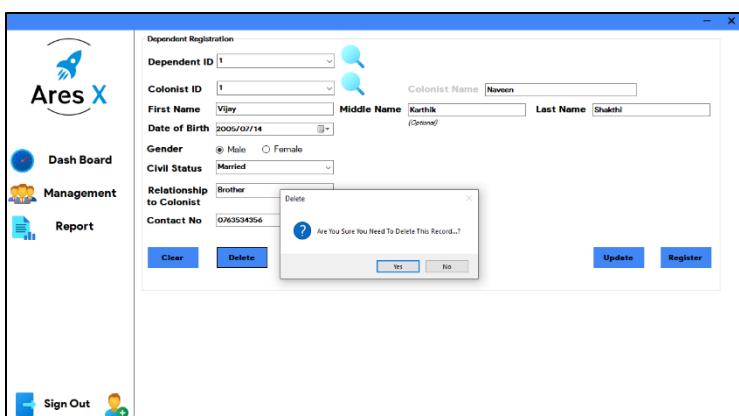
Note: If the Dependent_ID is not available a dialog box will appear with a message “No record found for the given Dependent_ID”.



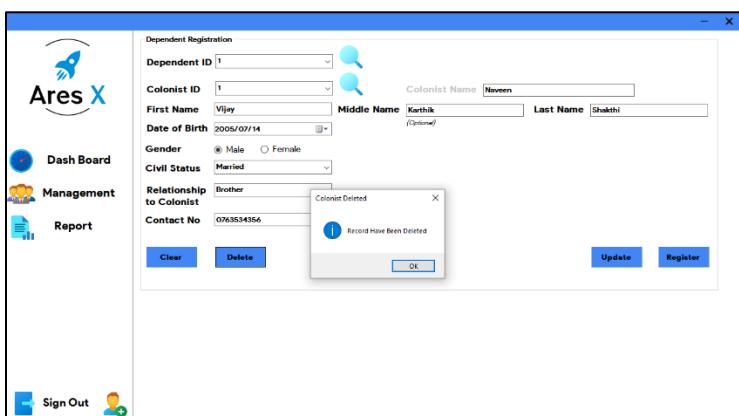
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

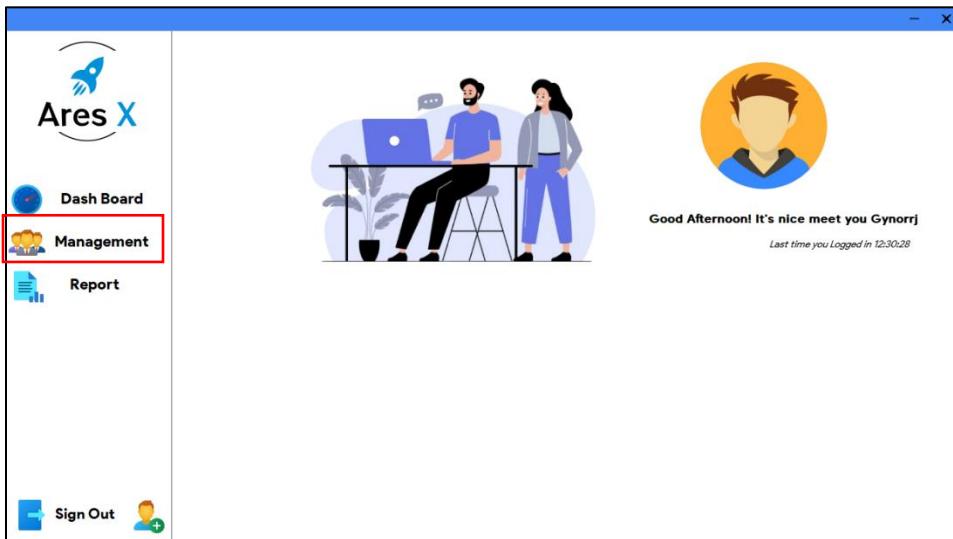
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, and Report. The main area is titled "Dependent Registration". It contains fields for Dependent ID, Colonist ID, First Name, Middle Name (Optional), Last Name, Date of Birth (set to 29-Jun-24), Gender (Male/Female), Civil Status, Relationship to Colonist, and Contact No. At the bottom left of the registration form, there are four buttons: "Clear" (highlighted with a red box), "Delete", "Update", and "Register". At the bottom right of the main window, there are "Sign Out" and user profile icons.

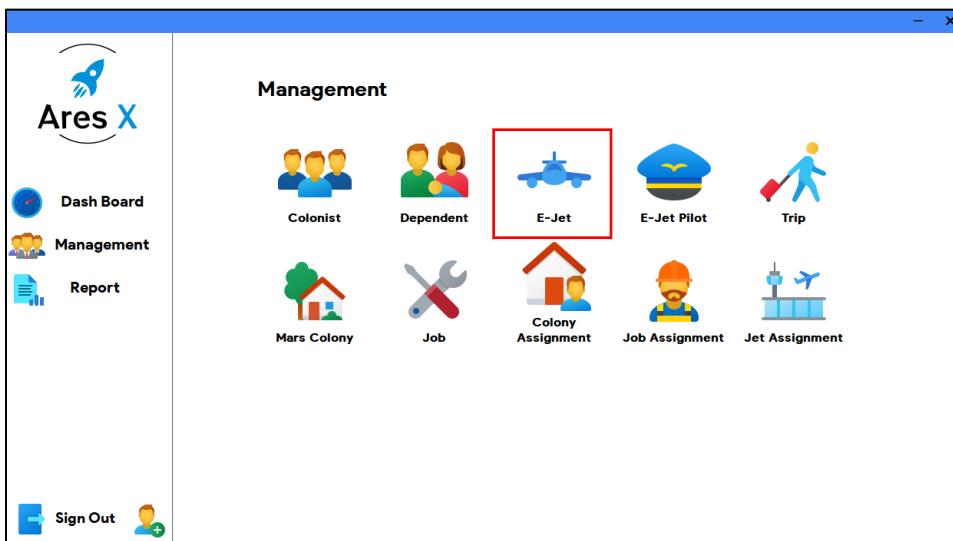
EJet Menu

How to register EJet's Details

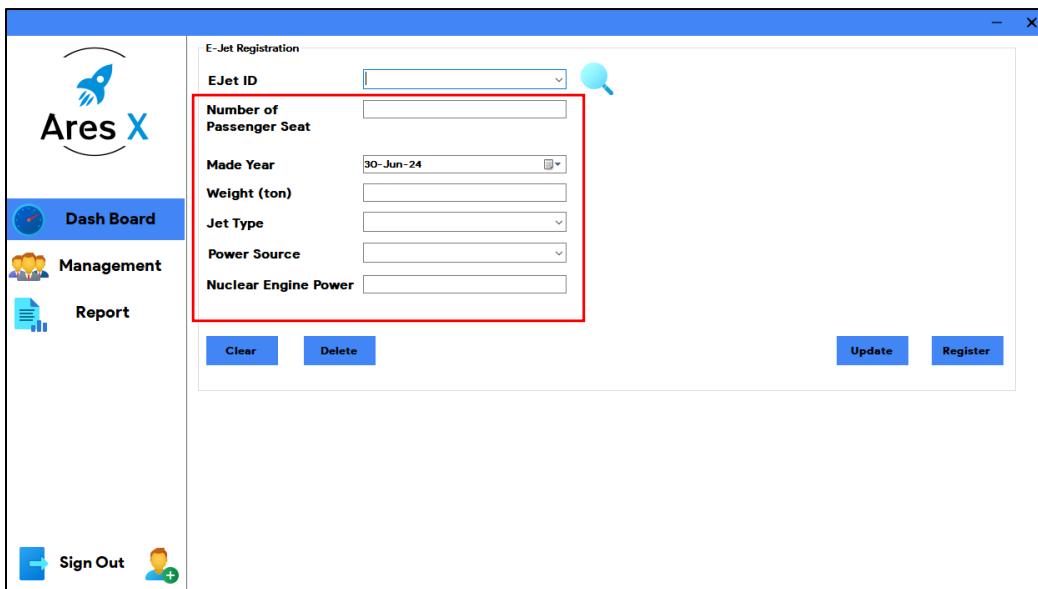
Step 1: Click on Management Menu



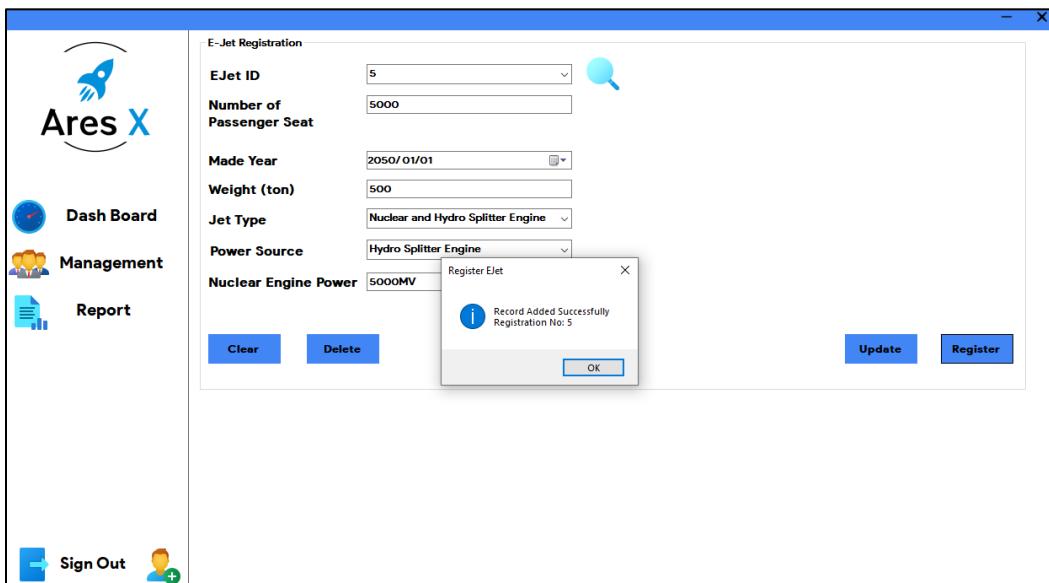
Step 2: Click the E-Jet Button



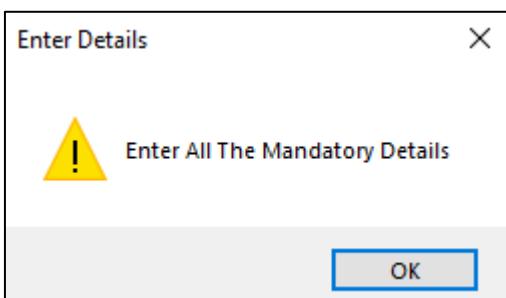
Step 3: Fill all the Details of the E-Jet in the Relevant Boxes



Step 4: Click the Register Button

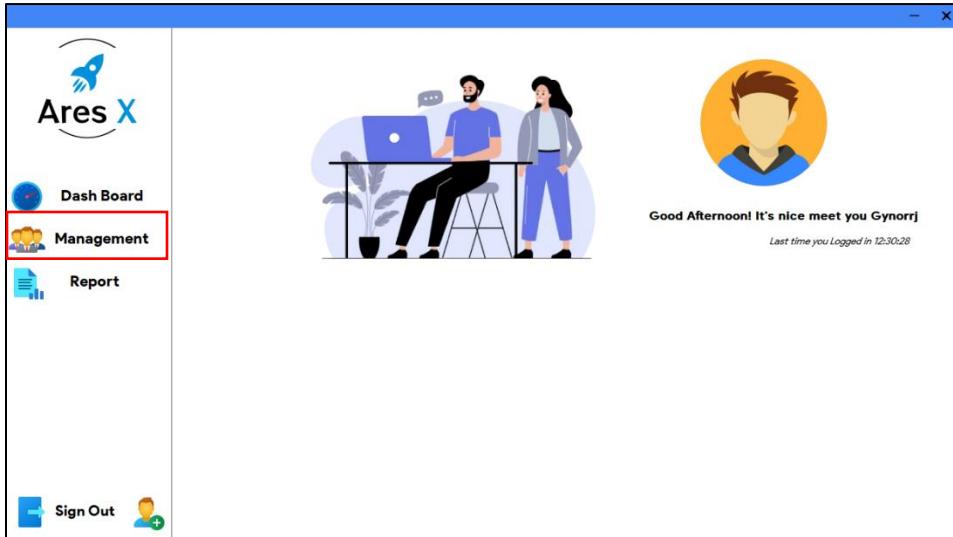


Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

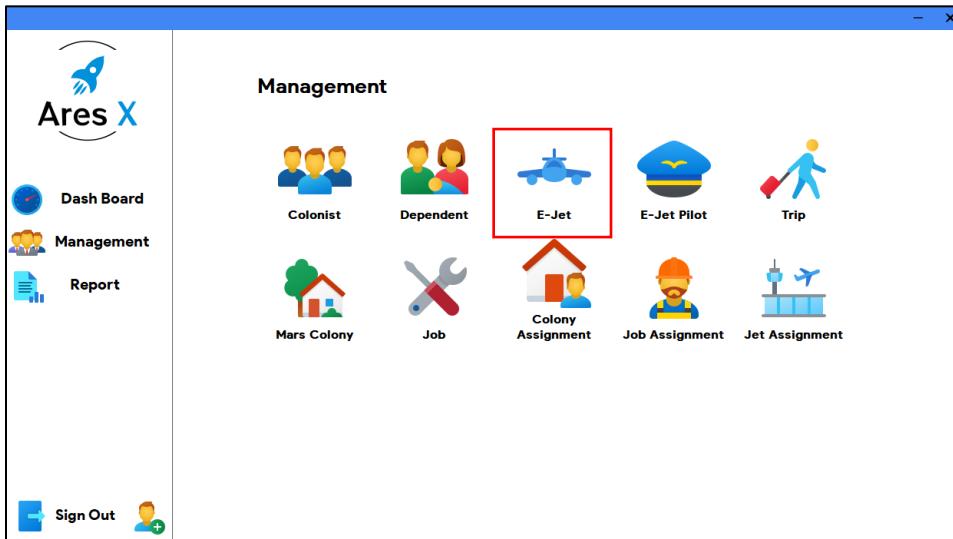


How to Update EJet's Details

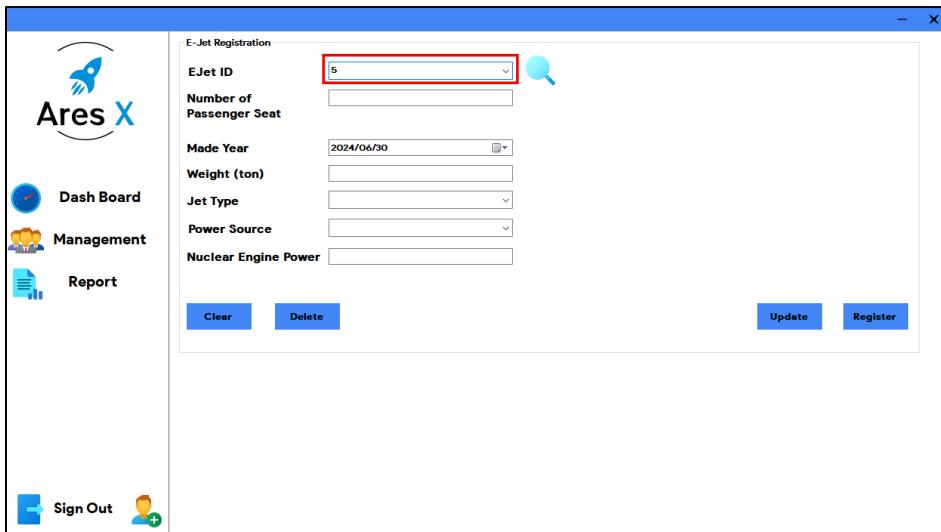
Step 1: Click on Management Menu



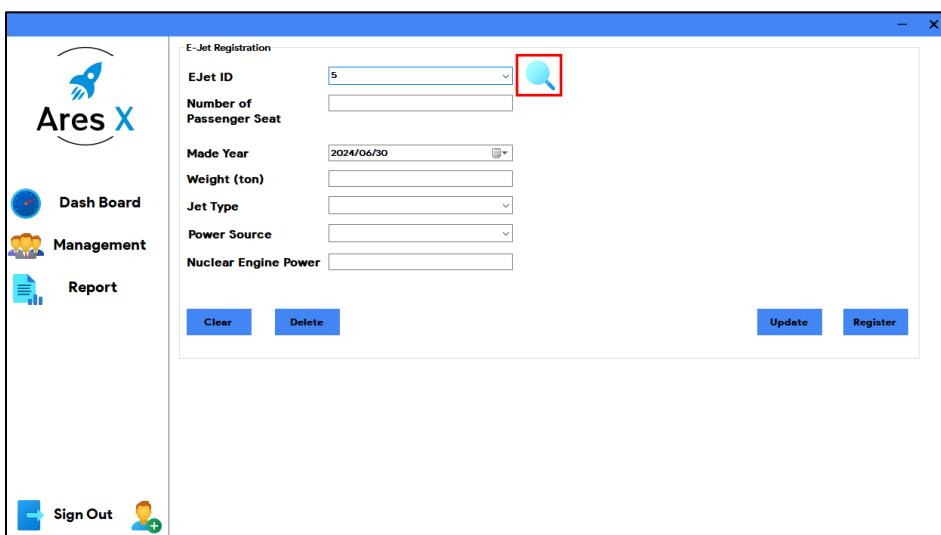
Step 2: Click the E-Jet Button



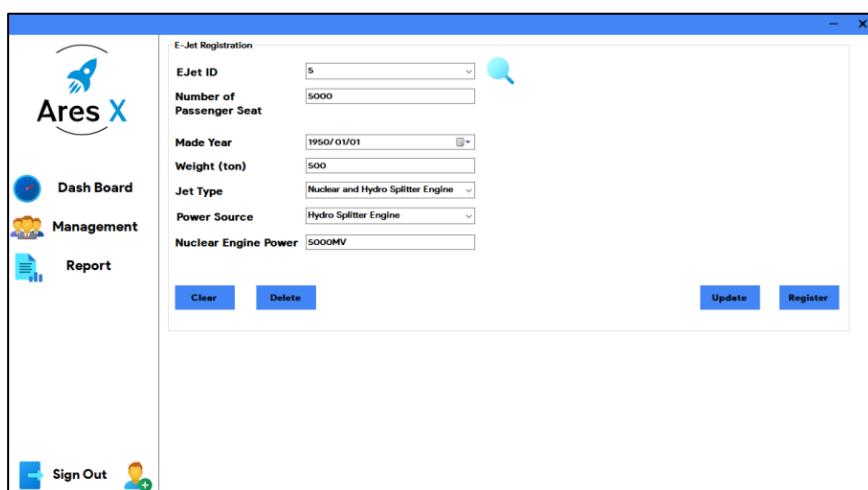
Step 3: Enter the EJet's ID



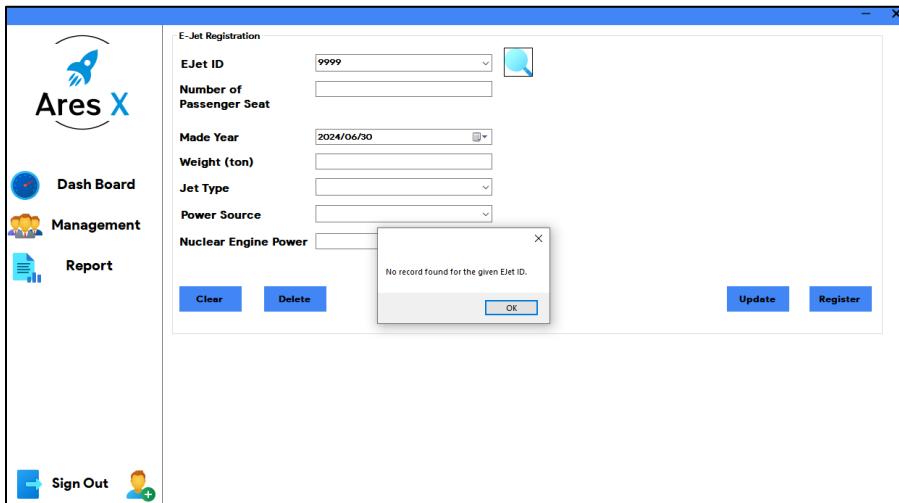
Step 3: Enter the Search Button



Note: If the E-Jet is available in the database, it will be retrieved

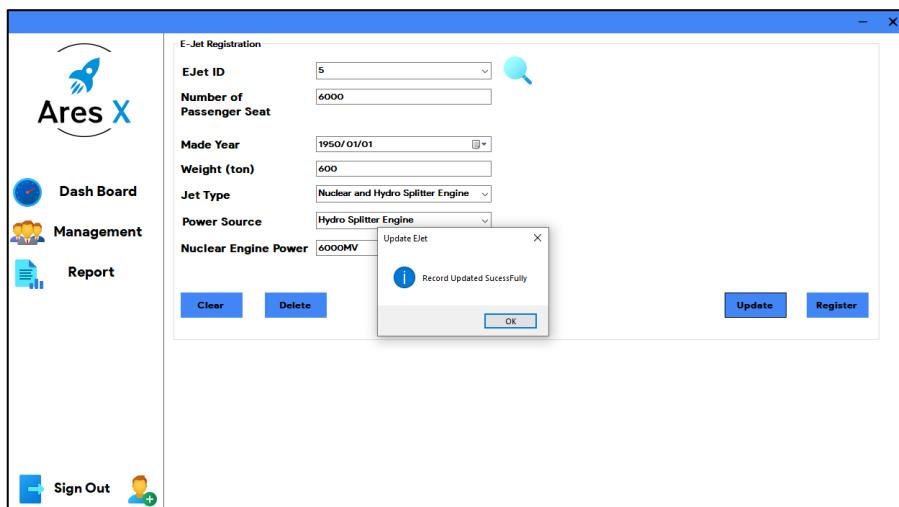


Note: If the EJet_ID is not available a dialog box will appear with a message “No record found for the EJet_ID”.

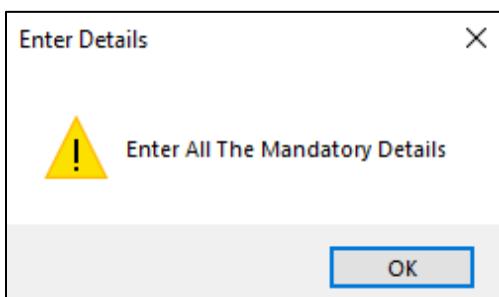


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

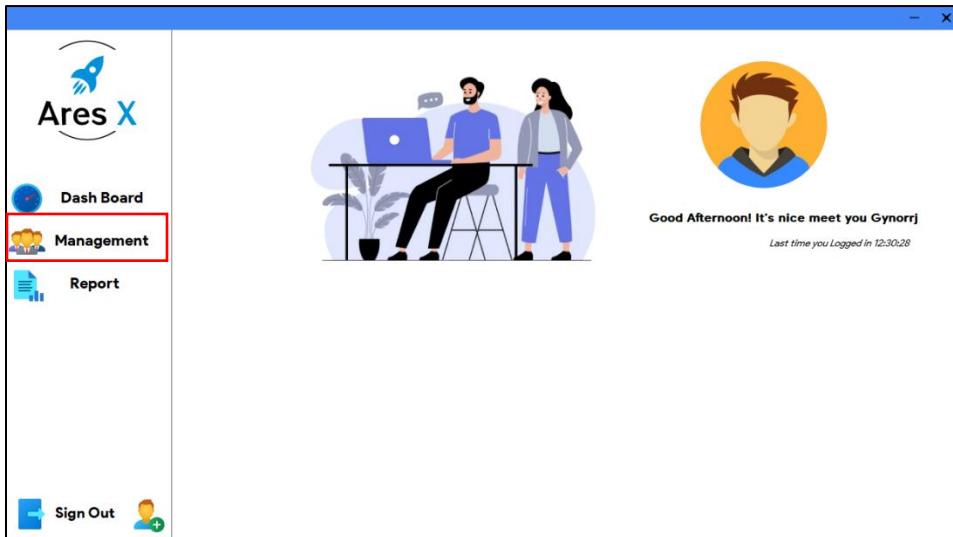


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

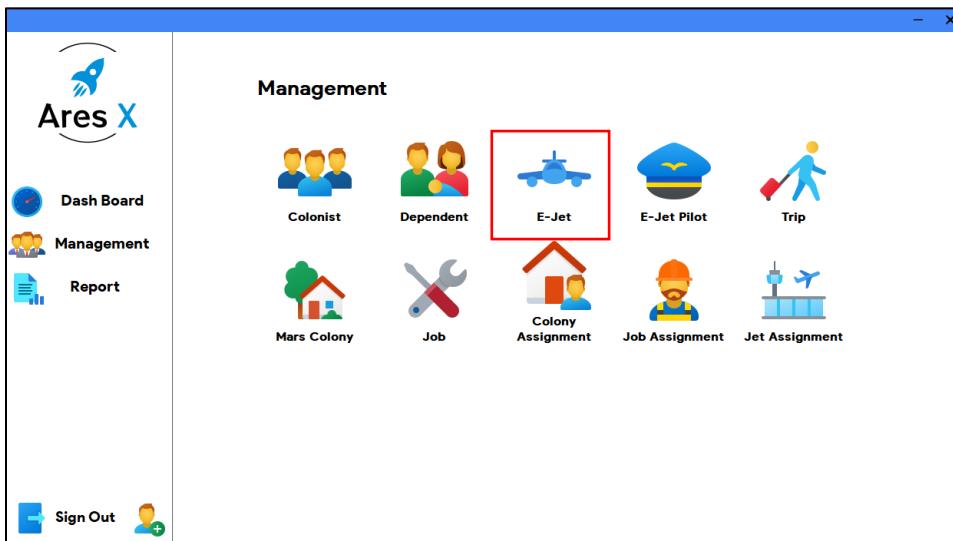


How to Delete EJet's Details

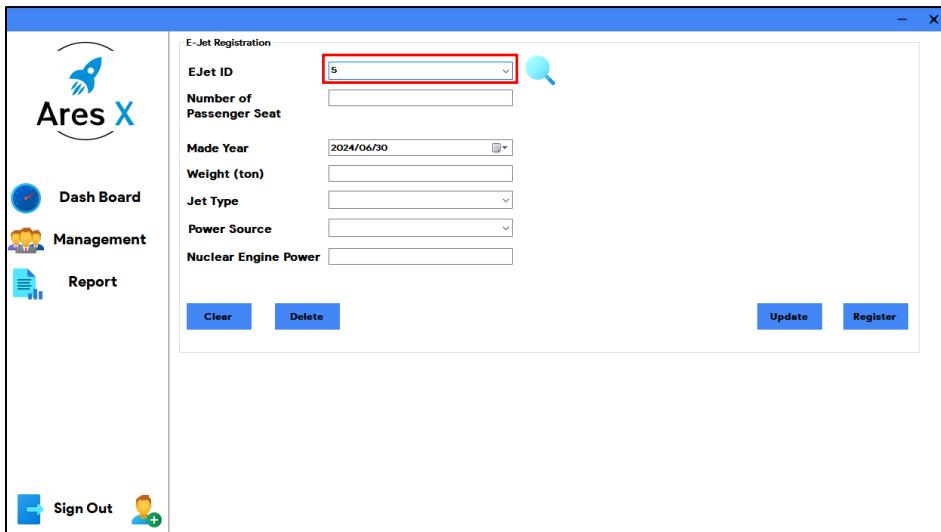
Step 1: Click on Management Menu



Step 2: Click the E-Jet Button

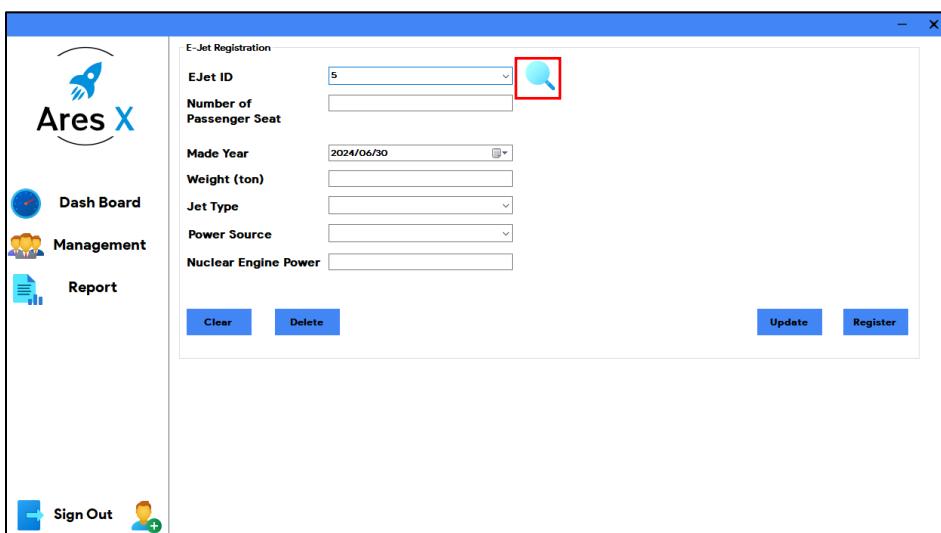


Step 3: Enter the EJet's ID



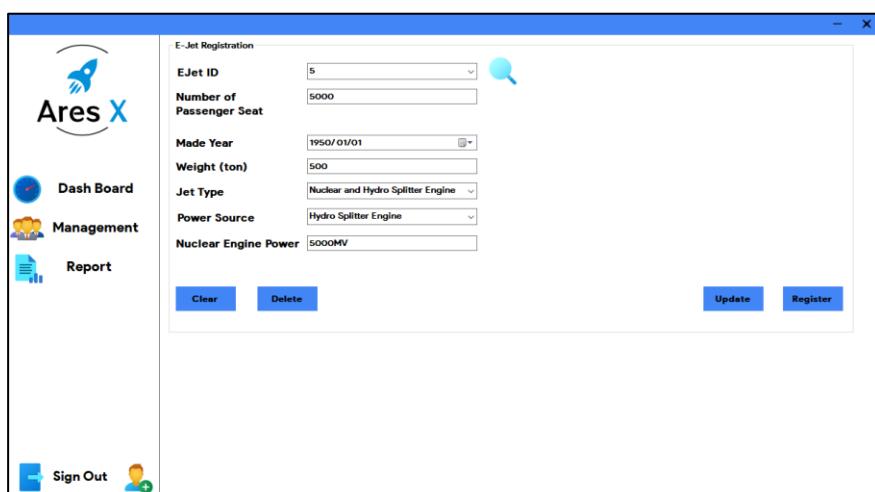
The screenshot shows the Ares X software interface with the 'Management' module selected. On the left, there is a sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile. The main window is titled 'E-Jet Registration'. It contains fields for EJet ID (set to '5'), Number of Passenger Seat, Made Year (set to '2024/06/30'), Weight (ton), Jet Type, Power Source, and Nuclear Engine Power. Below the form are 'Clear', 'Delete', 'Update', and 'Register' buttons. The 'EJet ID' input field and the search icon next to it are highlighted with a red box.

Step 3: Enter the Search Button



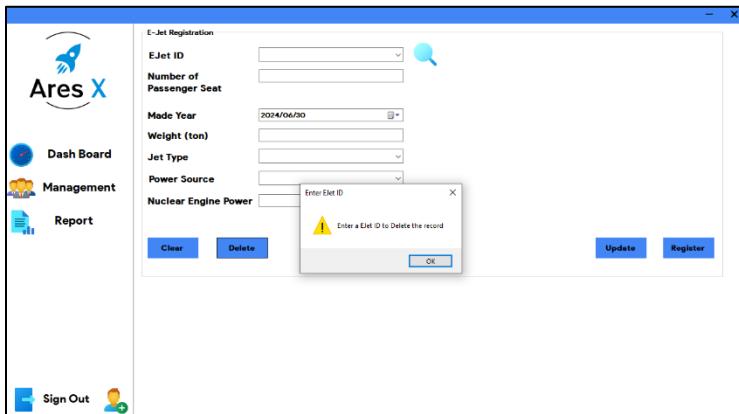
This screenshot is identical to the previous one, showing the E-Jet Registration window. The 'EJet ID' field is still set to '5', but the search icon next to it is now highlighted with a red box, indicating the user has interacted with it.

Note: If the EJet is available in the database, it will be retrieved



This screenshot shows the results of the search. The E-Jet registration details are populated in the fields: EJet ID is '5', Number of Passenger Seat is '5000', Made Year is '1950/01/01', Weight is '500', Jet Type is 'Nuclear and Hydro Splitter Engine', Power Source is 'Hydro Splitter Engine', and Nuclear Engine Power is '5000MV'. The search icon is highlighted with a red box.

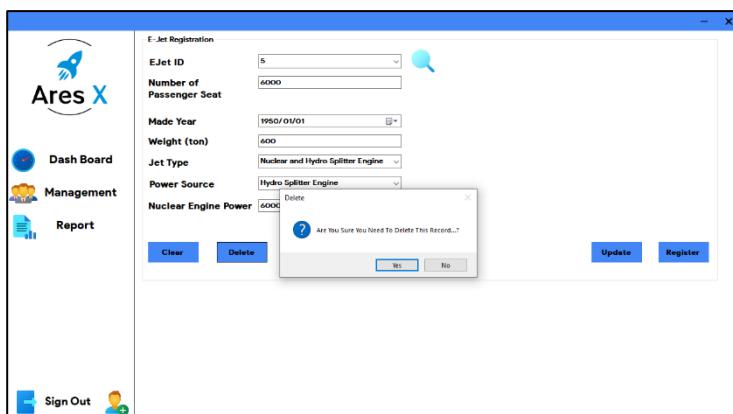
Note: If the EJet_ID is not available a dialog box will appear with a message “No record found for the given EJet_ID”.



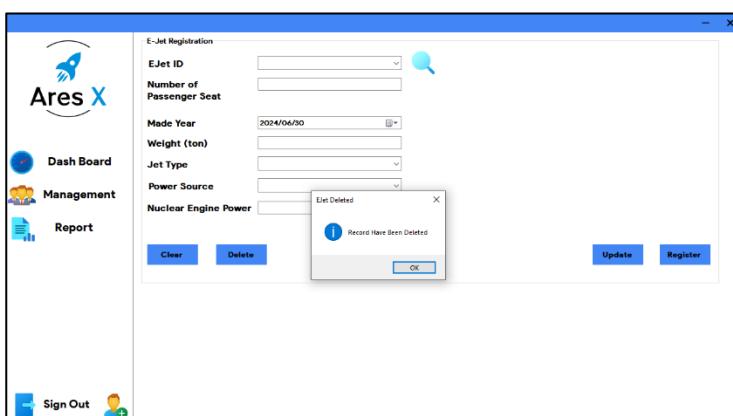
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

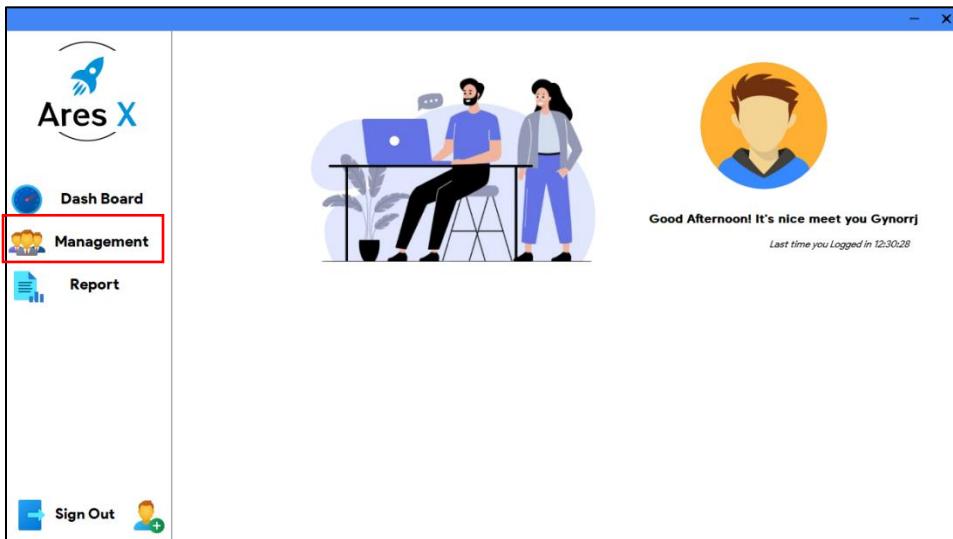
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X E-Jet Registration application window. On the left, there is a sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile. The main area is titled "E-Jet Registration" and contains fields for "EJet ID" (dropdown), "Number of Passenger Seat" (text input), "Made Year" (dropdown set to "30-Jun-24"), "Weight (ton)" (text input), "Jet Type" (dropdown), "Power Source" (dropdown), and "Nuclear Engine Power" (text input). At the bottom of this section are four buttons: "Clear" (highlighted with a red box), "Delete", "Update", and "Register". Below this section, there is a "Sign Out" button and a user profile icon.

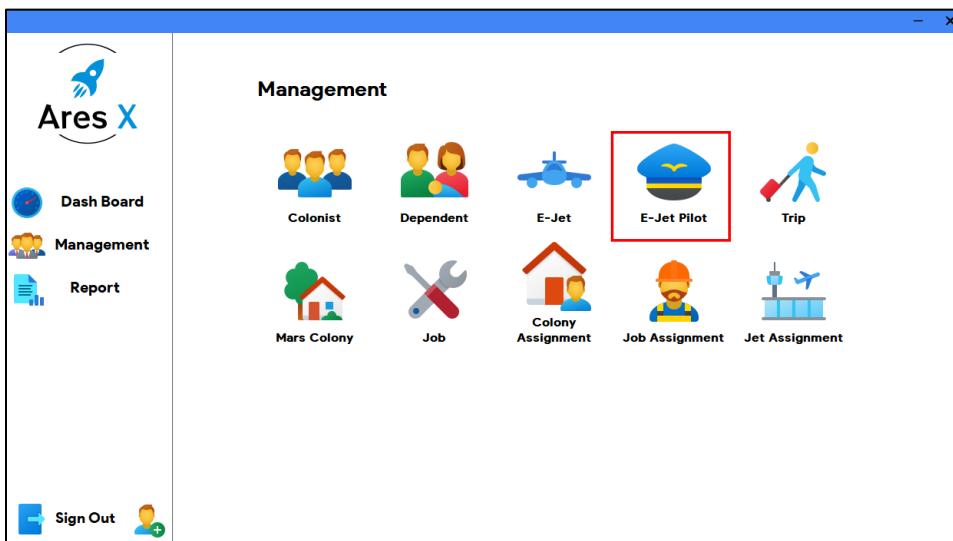
Pilot Menu

How to register Pilot's Details

Step 1: Click on Management Menu



Step 2: Click the E-Jet Pilot Button



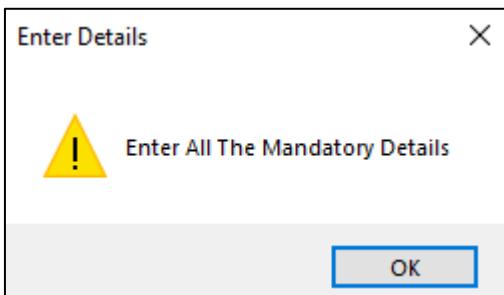
Step 3: Fill all the Details of the Pilot in the Relevant Boxes

The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area has two sections: 'Pilot Registration' and 'E-Jet Pilot Qualification'. In the 'Pilot Registration' section, the 'First Name' field is highlighted with a red border. Below it are 'Designation' and 'Experience Hour' fields. To the right are 'Update' and 'Register' buttons. In the 'E-Jet Pilot Qualification' section, there are fields for 'Pilot Qualification ID', 'Pilot ID', 'Qualification', 'Qualification Experience', and 'Qualification Level'. There are also 'Clear' and 'Delete' buttons, and 'Update' and 'Register' buttons.

Step 4: Click the Register Button

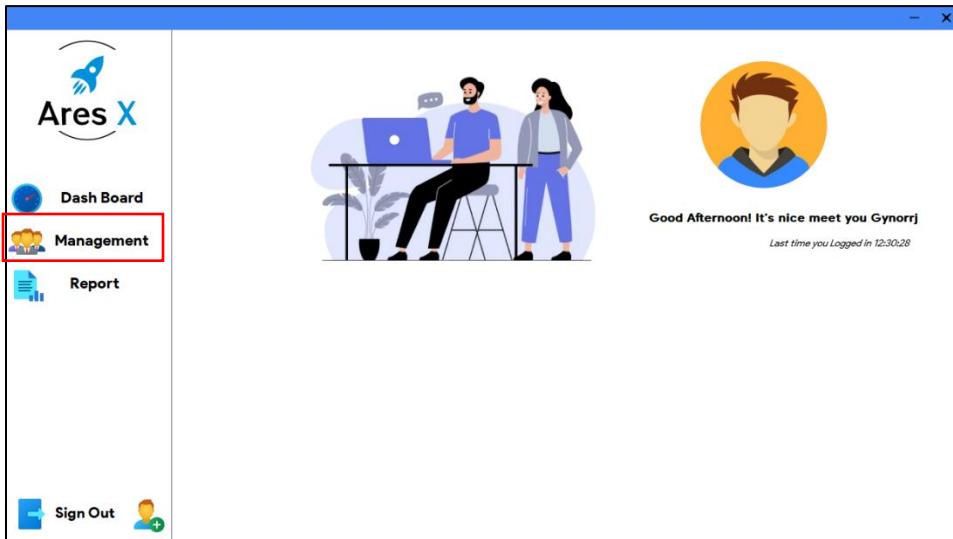
The screenshot shows the Ares X software interface after the 'Register' button was clicked. A confirmation dialog box titled 'Register Pilot' is displayed in the center. It contains a message: 'Record Added Successfully Registration No: 2' and an 'OK' button. The background shows the same form fields as the previous screenshot, with the 'First Name' field now containing 'John'. The 'Pilot Registration' and 'E-Jet Pilot Qualification' sections are visible below the dialog.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

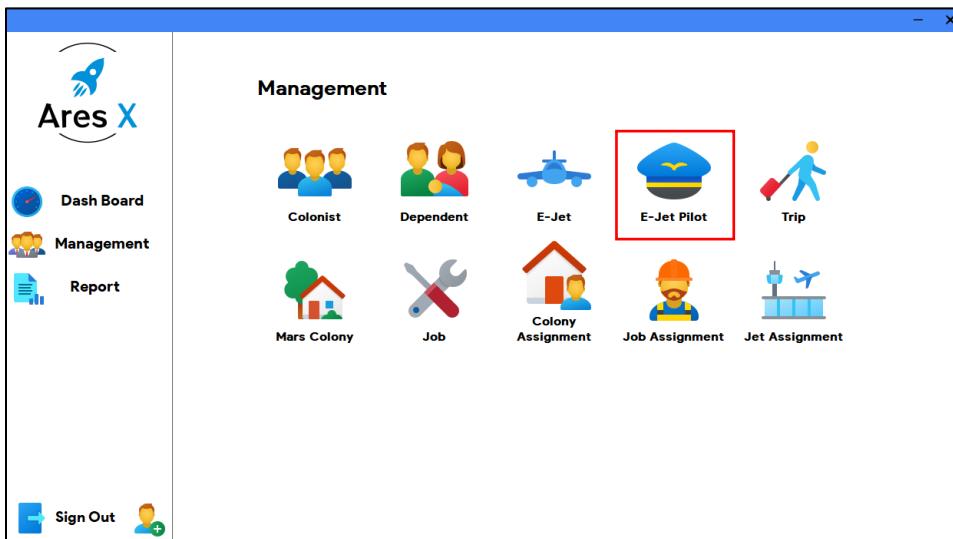


How to register Pilot's Qualification Details

Step 1: Click on Management Menu



Step 2: Click the E-Jet Pilot Button



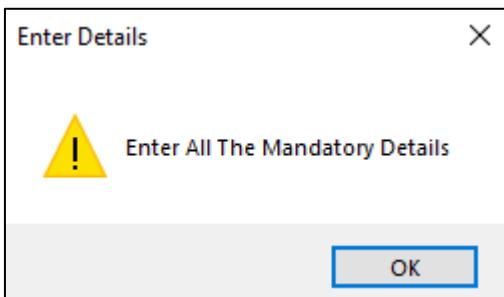
Step 3: Fill all the Details of the Pilot Qualification in the Relevant Boxes

The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area has two sections: 'Pilot Registration' and 'E-Jet Pilot Qualification'. In the 'E-Jet Pilot Qualification' section, the 'Pilot ID', 'Qualification', 'Qualification Experience', and 'Qualification Level' fields are highlighted with a red box.

Step 4: Click the Register Button

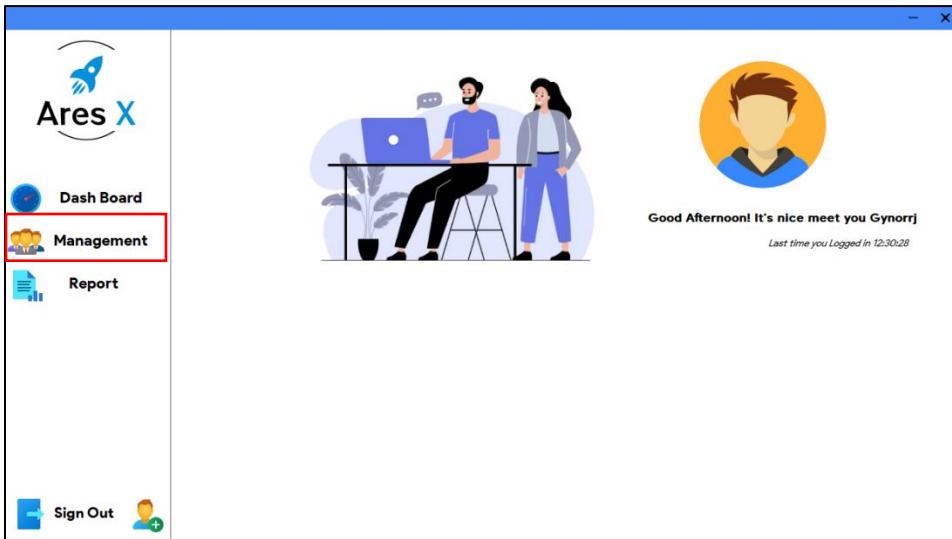
The screenshot shows the Ares X software interface after the 'Register' button was clicked. A confirmation dialog box titled 'Register Pilot Qualification' is displayed in the center, stating 'Record Added Successfully Registration No: 1'. The background shows the same form as the previous screenshot, with the 'Pilot ID', 'Qualification', 'Qualification Experience', and 'Qualification Level' fields still highlighted by a red box.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

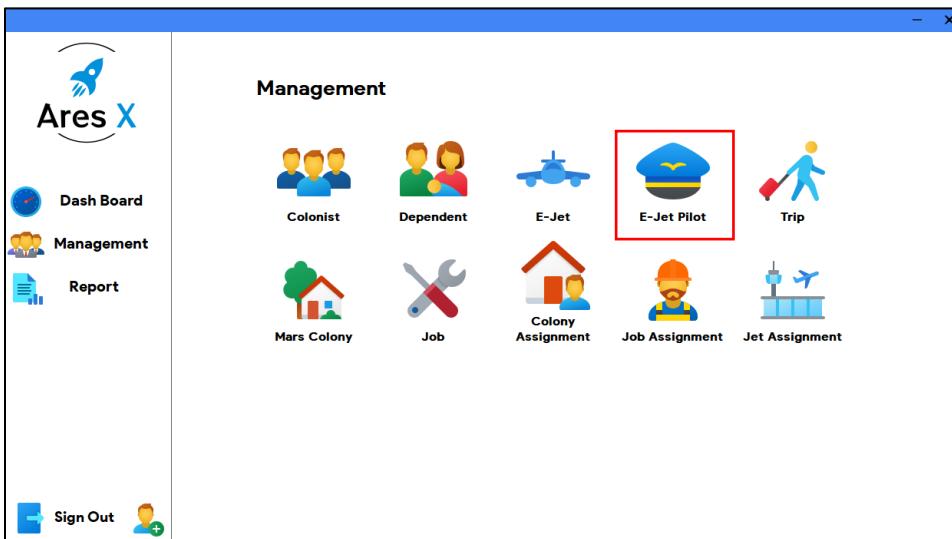


How to Update Pilot's Details

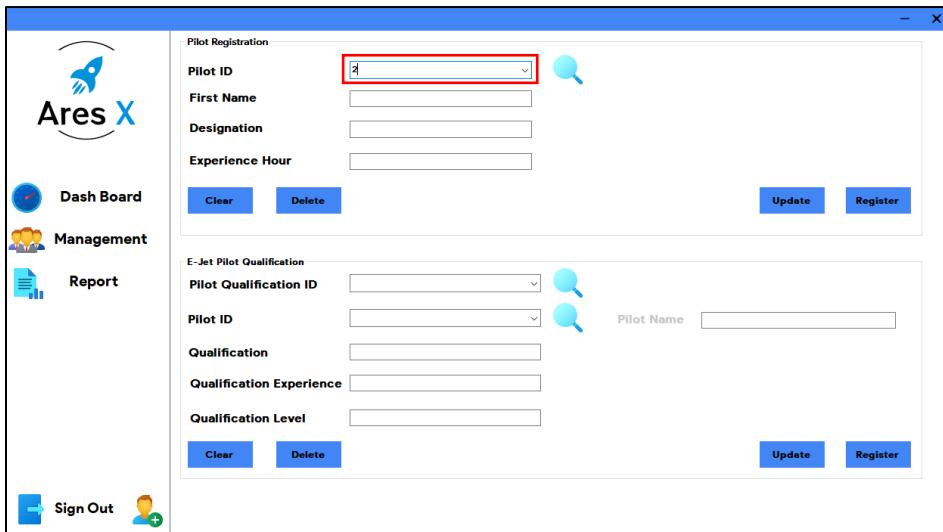
Step 1: Click on Management Menu



Step 2: Click the E-Jet Pilot Button



Step 3: Enter the Pilot's ID



Ares X

Pilot Registration

Pilot ID: 2

First Name:

Designation:

Experience Hour:

Clear Delete Update Register

E-Jet Pilot Qualification

Pilot Qualification ID:

Pilot ID:

Qualification:

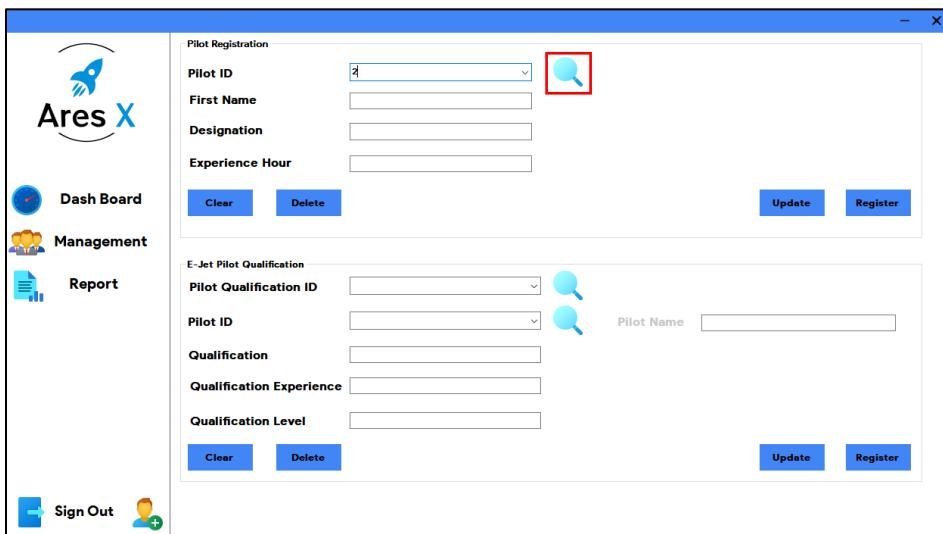
Qualification Experience:

Qualification Level:

Clear Delete Update Register

Sign Out 

Step 3: Enter the Search Button



Ares X

Pilot Registration

Pilot ID: 2

First Name:

Designation:

Experience Hour:

Clear Delete Update Register

E-Jet Pilot Qualification

Pilot Qualification ID:

Pilot ID:

Qualification:

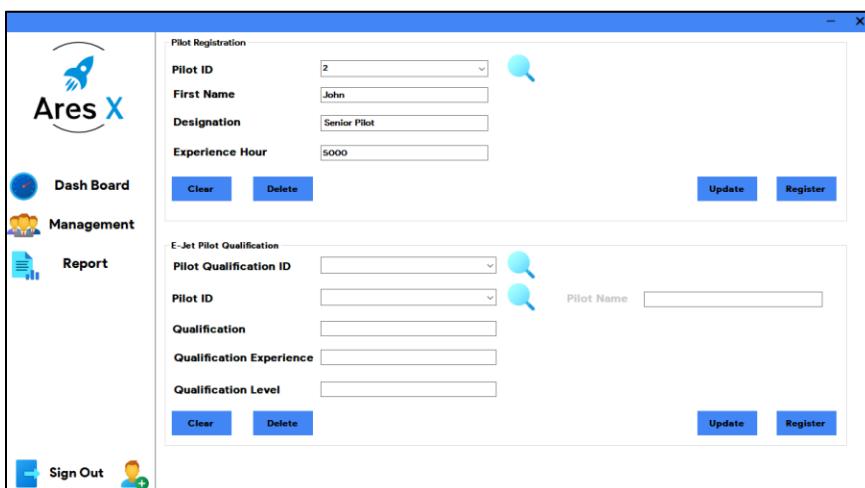
Qualification Experience:

Qualification Level:

Clear Delete Update Register

Sign Out 

Note: If the Pilot_ID is available in the database, it will be retrieved



Ares X

Pilot Registration

Pilot ID: 2

First Name: John

Designation: Senior Pilot

Experience Hour: 5000

Clear Delete Update Register

E-Jet Pilot Qualification

Pilot Qualification ID:

Pilot ID:

Qualification:

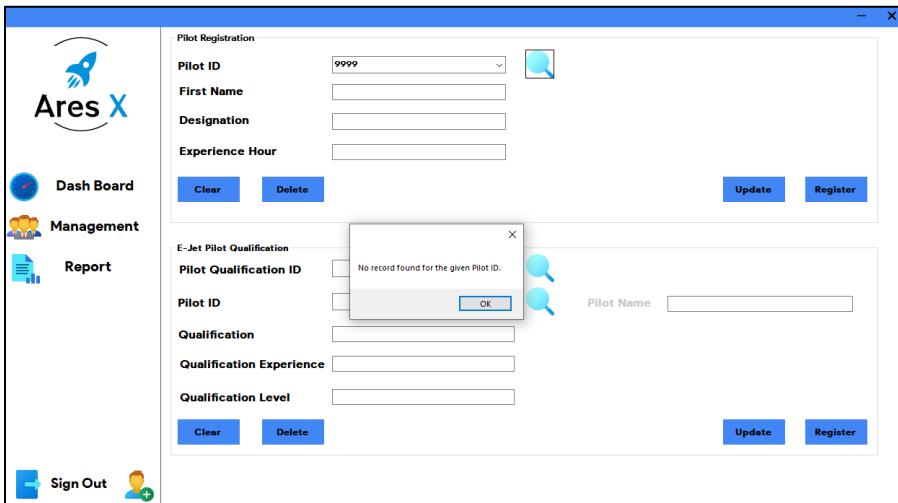
Qualification Experience:

Qualification Level:

Clear Delete Update Register

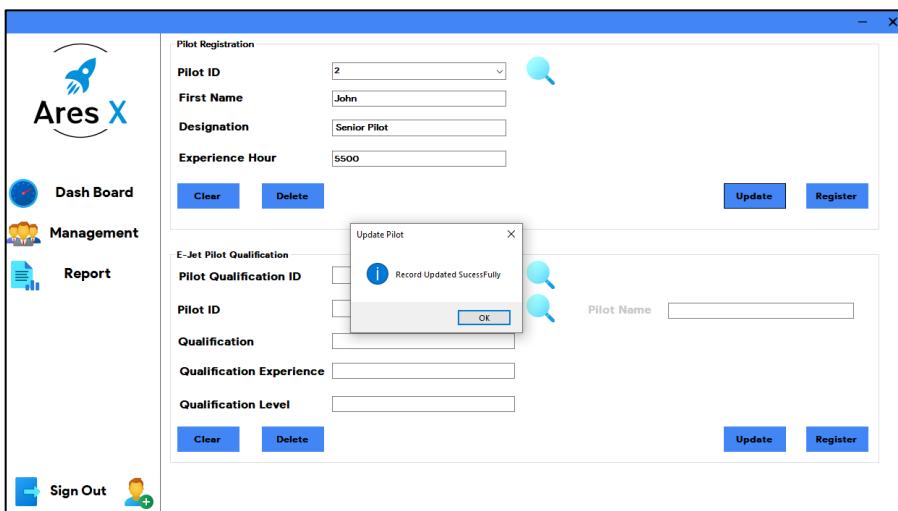
Sign Out 

Note: If the Pilot ID is not available a dialog box will appear with a message “No record found for the Pilot ID”.

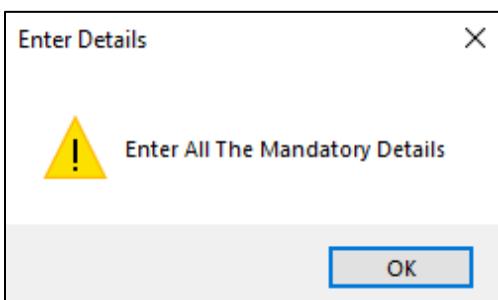


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

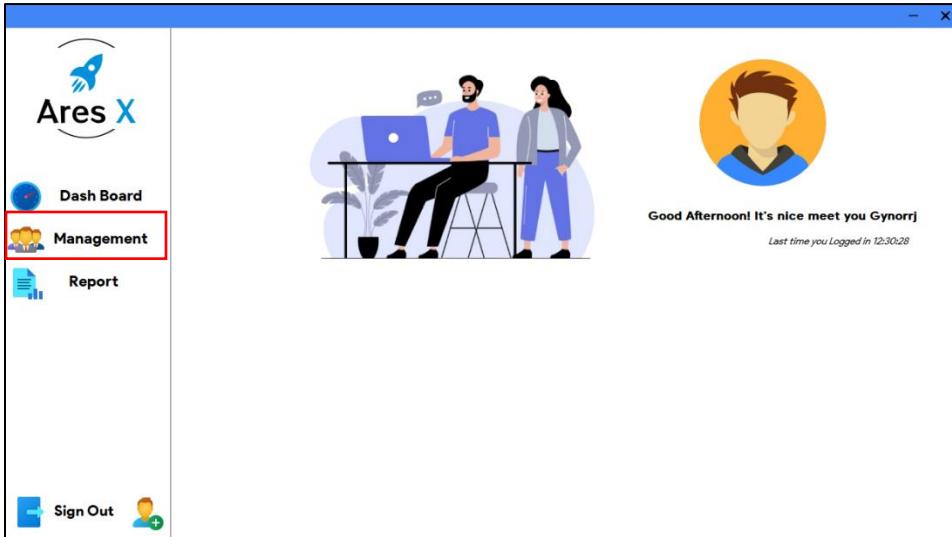


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

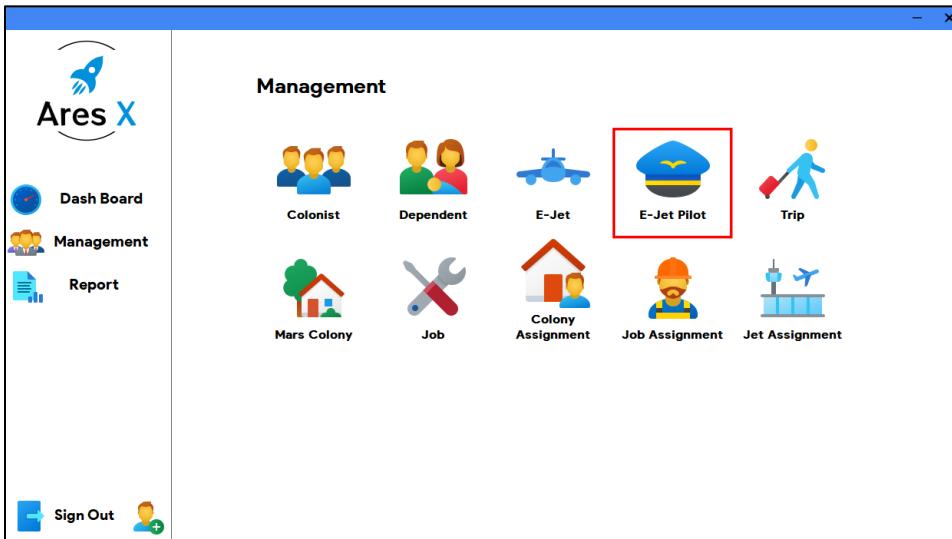


How to Update Pilot's Qualification Details

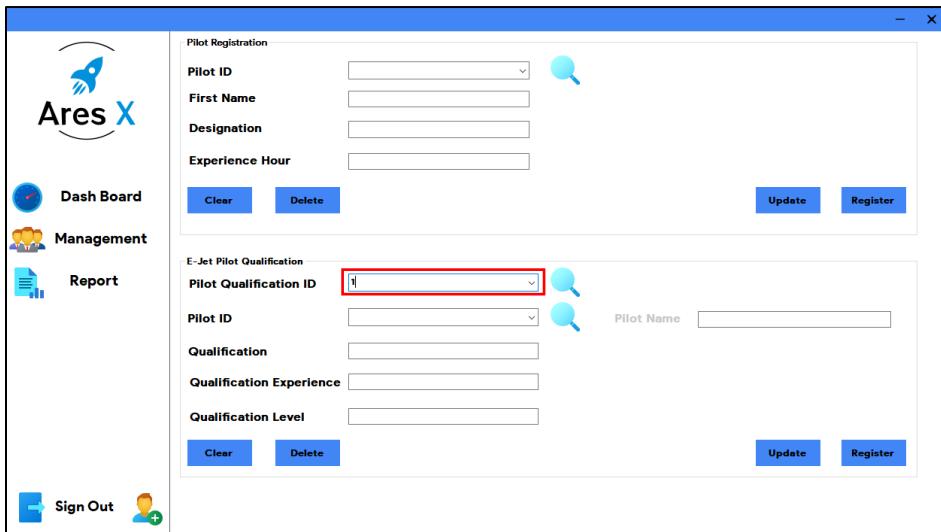
Step 1: Click on Management Menu



Step 2: Click the E-Jet Pilot Button

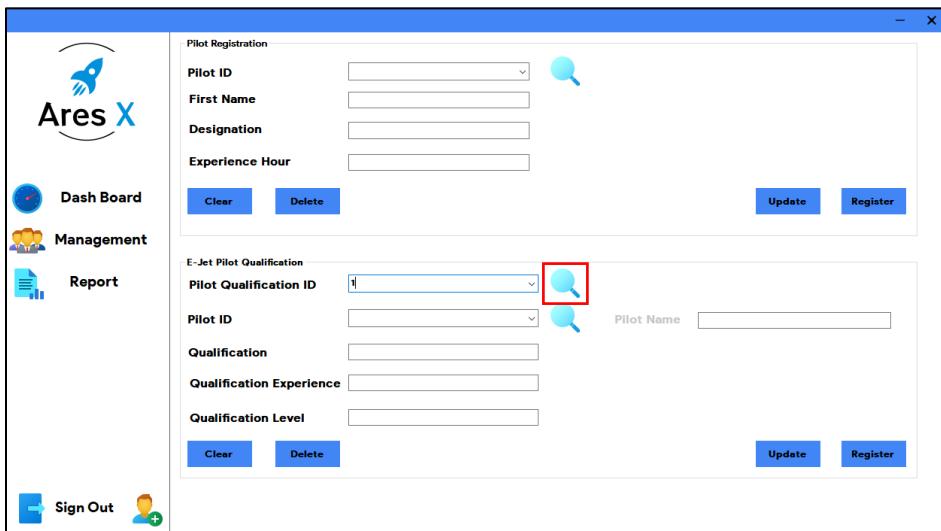


Step 3: Enter the Pilot's Qualification ID



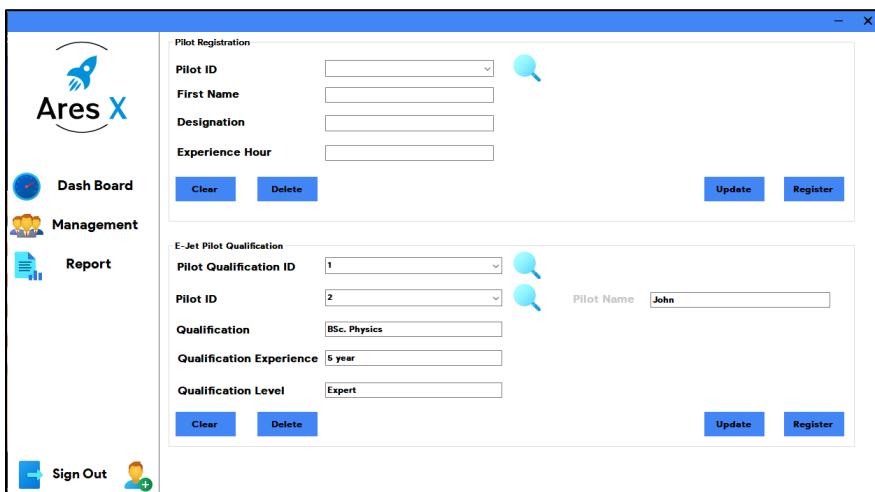
The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area has two sections: 'Pilot Registration' and 'E-Jet Pilot Qualification'. In the 'E-Jet Pilot Qualification' section, the 'Pilot Qualification ID' input field is highlighted with a red box.

Step 3: Enter the Search Button



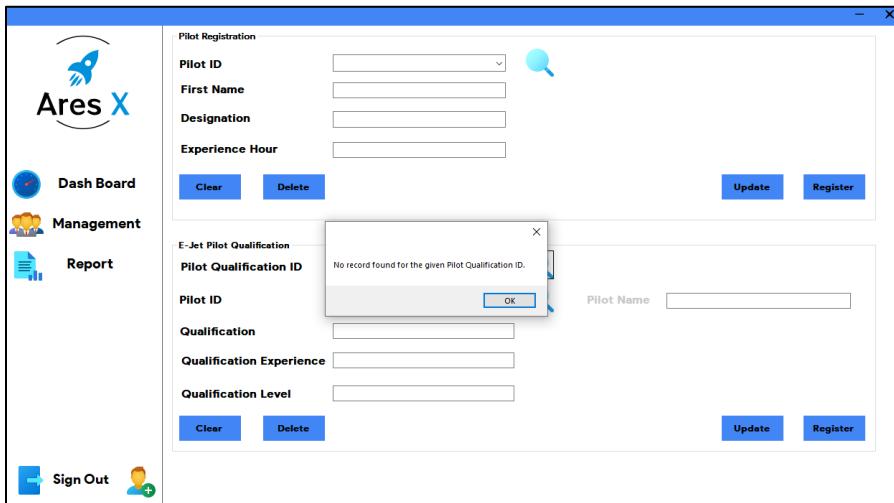
This screenshot is similar to the previous one, but the search button next to the 'Pilot Qualification ID' input field is highlighted with a red box.

Note: If the Pilot's Qualification is available in the database, it will be retrieved



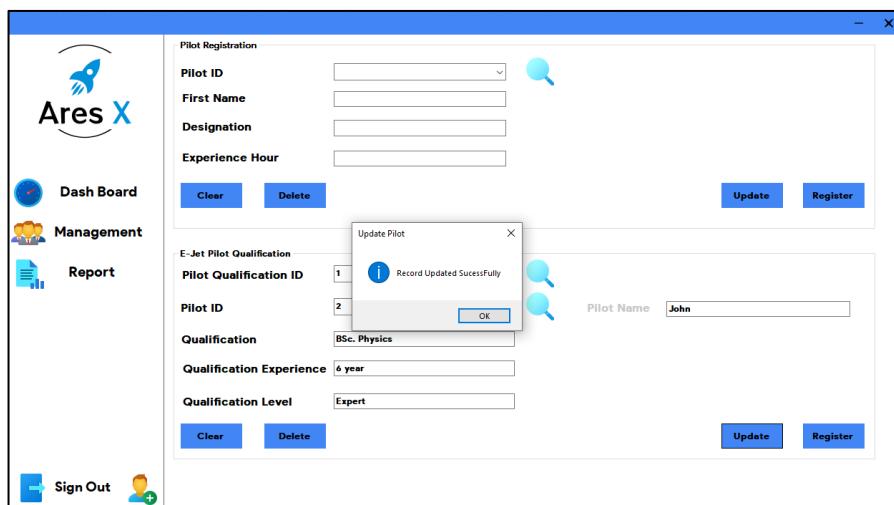
The screenshot shows the results of a search for Pilot Qualification ID '2'. The results are displayed in the 'E-Jet Pilot Qualification' section: Pilot Name is 'John', Qualification is 'BSc. Physics', Qualification Experience is '5 year', and Qualification Level is 'Expert'.

Note: If the Pilot_Qualification_ID is not available a dialog box will appear with a message “No record found for the Pilot_Qualification_ID”.

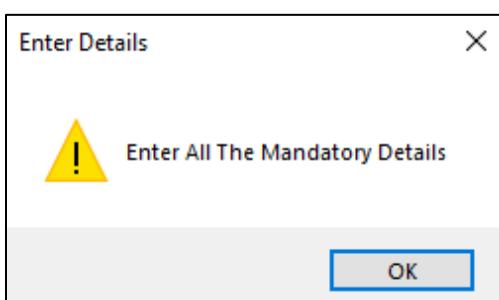


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

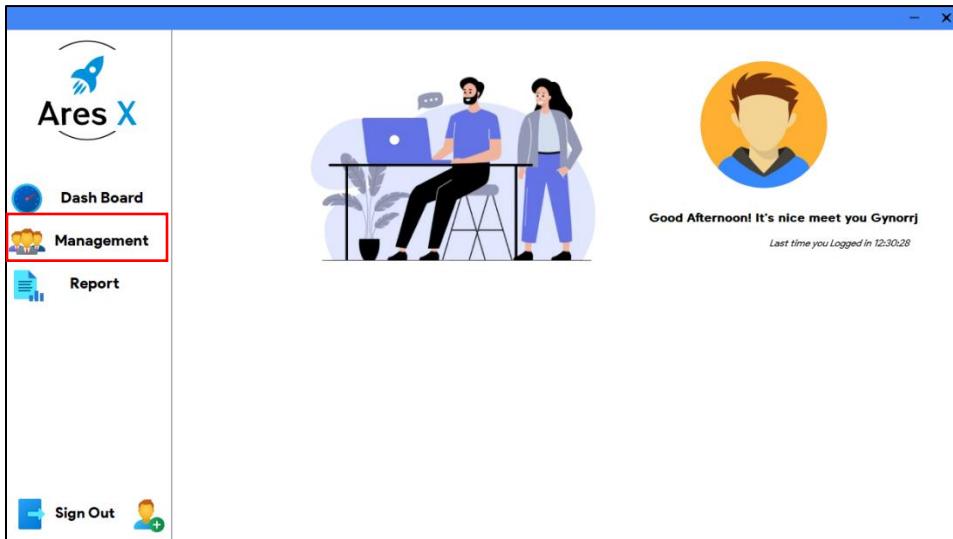


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

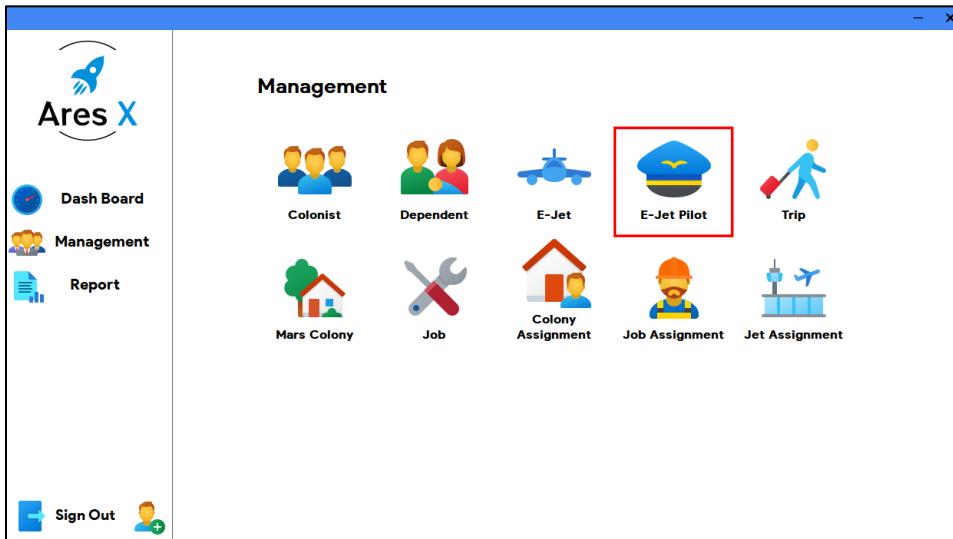


How to Delete Pilot's Details

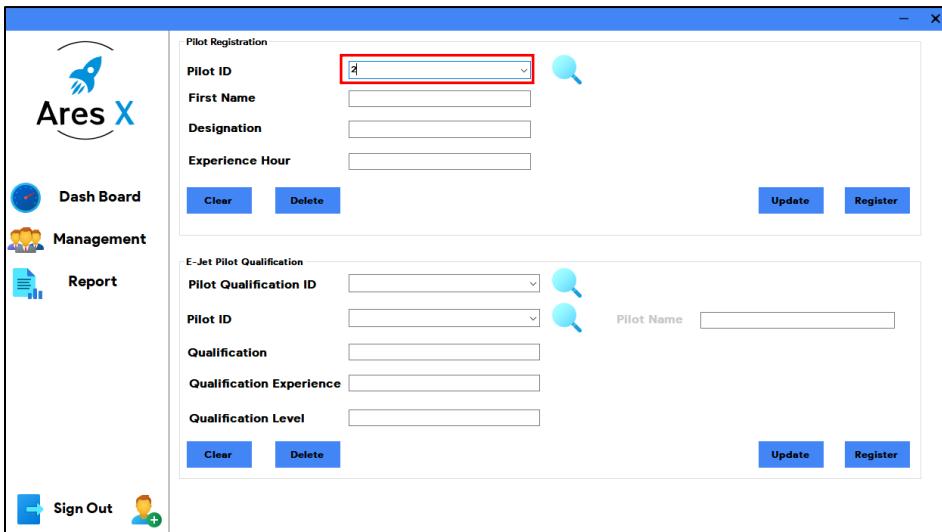
Step 1: Click on Management Menu



Step 2: Click the E-Jet Pilot Button

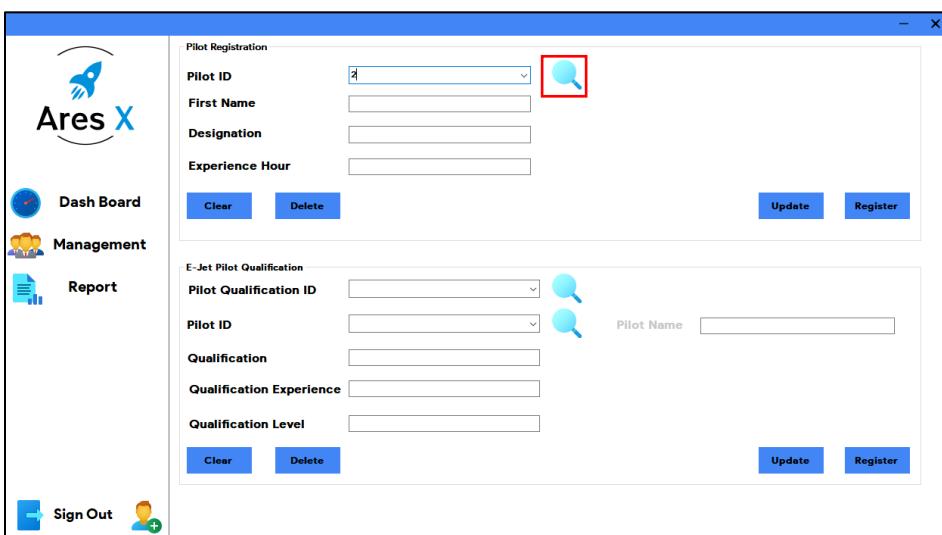


Step 3: Enter the Pilot's ID



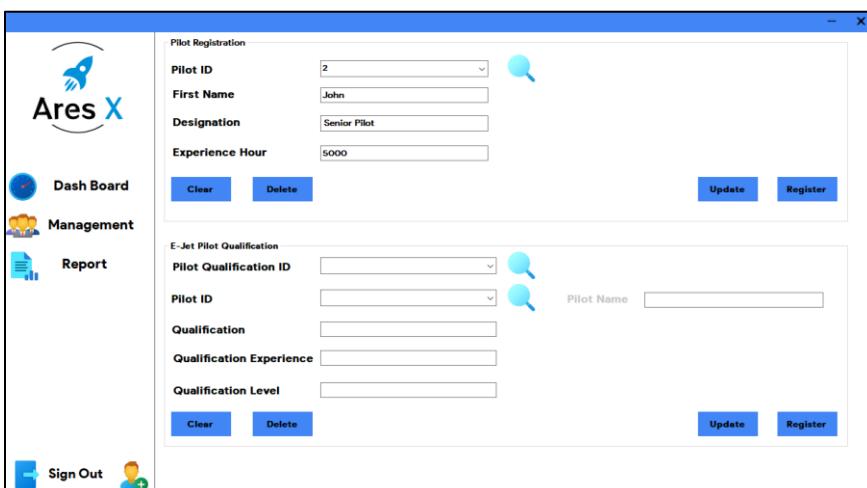
The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area has two sections: 'Pilot Registration' and 'E-Jet Pilot Qualification'. In the 'Pilot Registration' section, the 'Pilot ID' input field contains the value '2' and is highlighted with a red box. Below it are fields for 'First Name', 'Designation', and 'Experience Hour'. At the bottom are 'Clear', 'Delete', 'Update', and 'Register' buttons. In the 'E-Jet Pilot Qualification' section, there are fields for 'Pilot Qualification ID', 'Pilot ID', 'Qualification', 'Qualification Experience', and 'Qualification Level'. There is also a 'Pilot Name' input field and search buttons. The bottom of the screen features a footer with 'Sign Out' and a user profile icon.

Step 3: Enter the Search Button



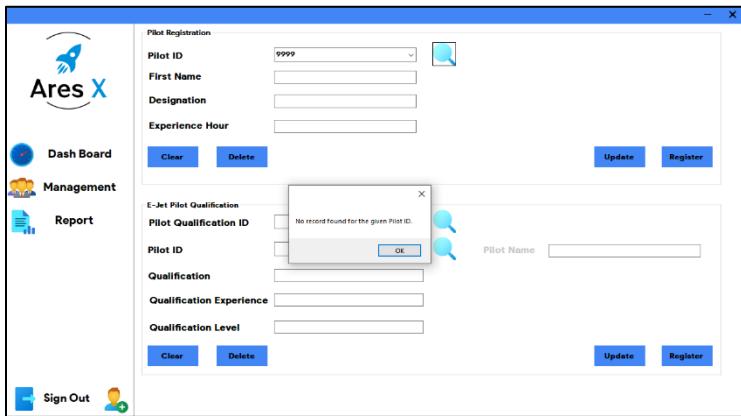
This screenshot is identical to the previous one, showing the Ares X software interface. The 'Pilot ID' input field still contains '2'. However, the blue search button to its right is now highlighted with a red box. The rest of the interface, including the other input fields and buttons, remains the same.

Note: If the Pilot is available in the database, it will be retrieved



The screenshot shows the results of the search. The 'Pilot ID' field now contains '2'. The 'First Name' field contains 'John', 'Designation' contains 'Senior Pilot', and 'Experience Hour' contains '5000'. The other fields in both sections are empty. The 'Update' and 'Register' buttons are visible at the bottom of each section. The rest of the interface, including the sidebar and footer, is the same as the previous screenshots.

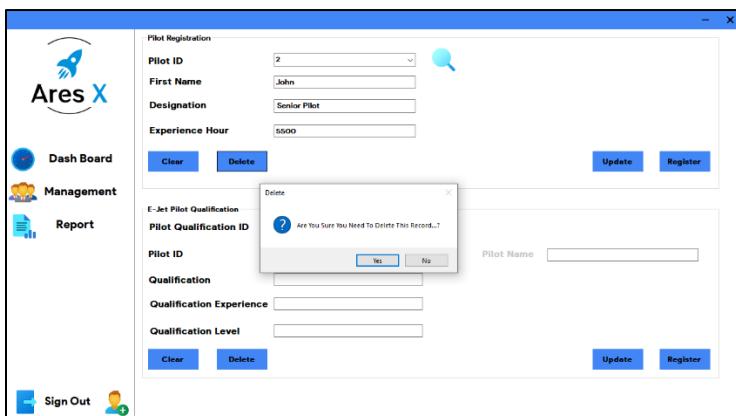
Note: If the Pilot ID is not available a dialog box will appear with a message “No record found for the given Pilot ID”.



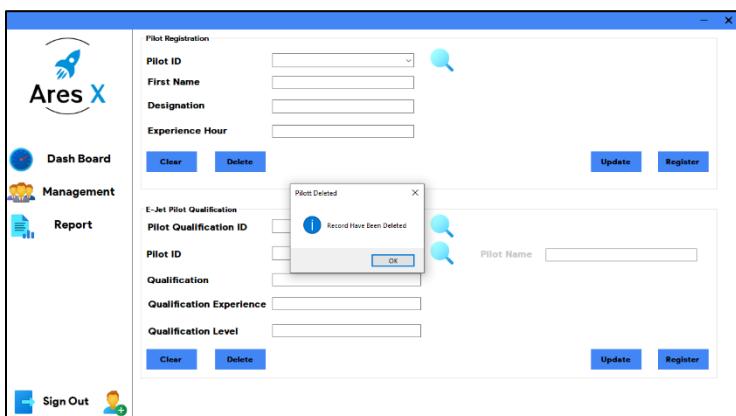
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.

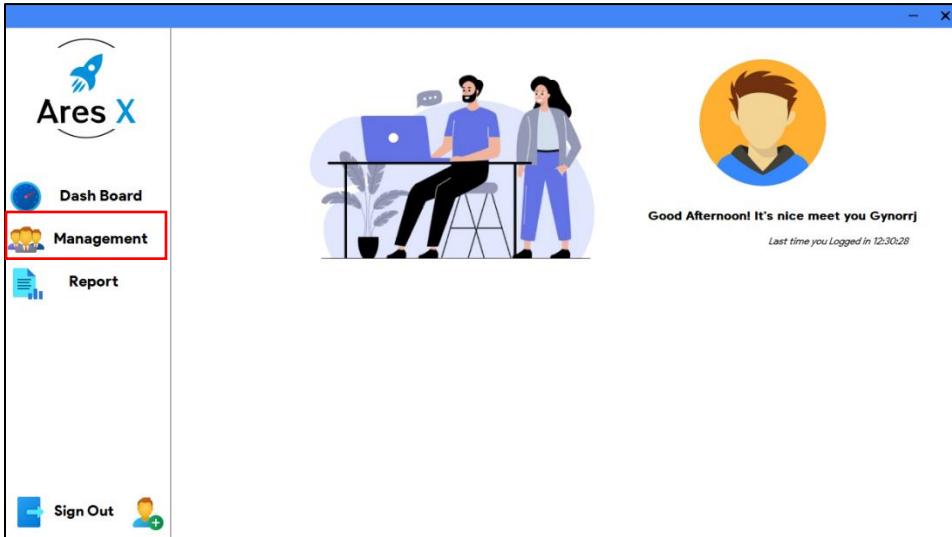


Note: If the record is deleted successfully a dialog box will appear with a message “Record Have Been Deleted”

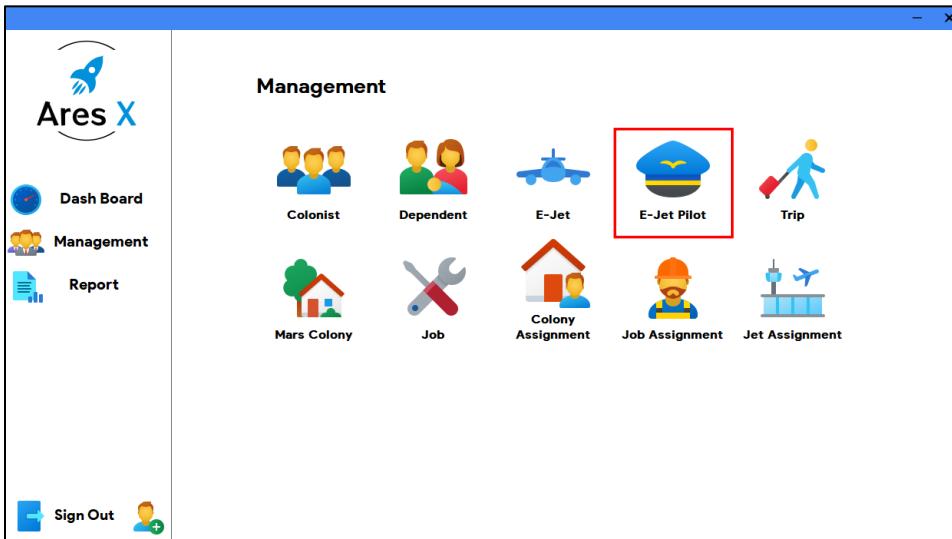


How to Delete Pilot's Qualification Details

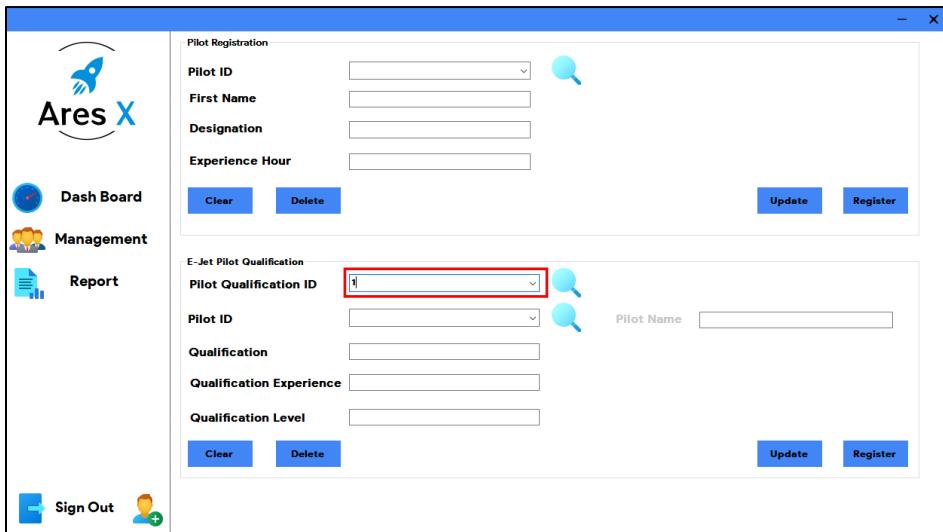
Step 1: Click on Management Menu



Step 2: Click the E-Jet Pilot Button

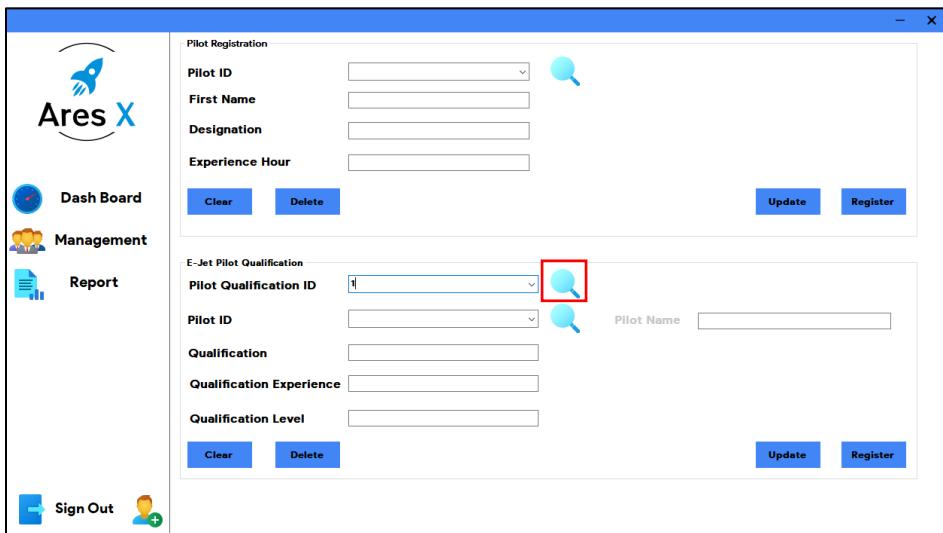


Step 3: Enter the Pilot's Qualification ID



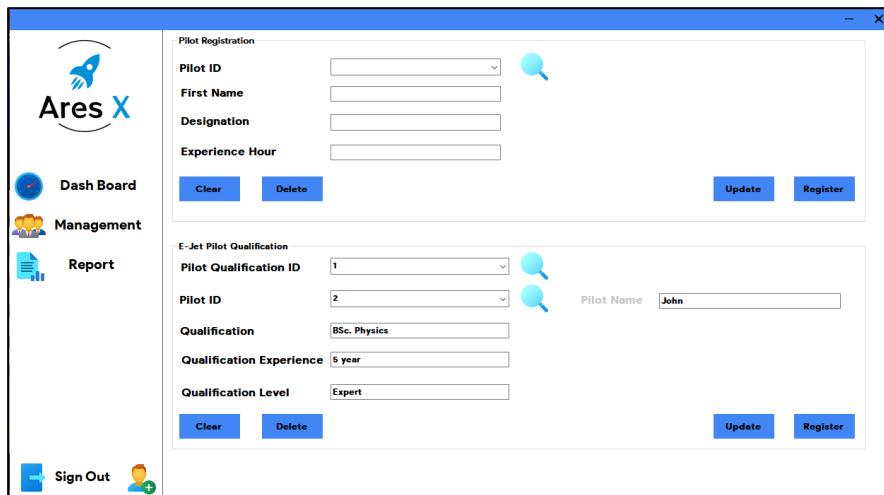
The screenshot shows the Ares X software interface. On the left, there is a sidebar with icons for Dash Board, Management, and Report. The main area has two sections: 'Pilot Registration' and 'E-Jet Pilot Qualification'. In the 'E-Jet Pilot Qualification' section, the 'Pilot Qualification ID' input field contains the value '1' and is highlighted with a red box. Below it are fields for 'Pilot ID', 'Qualification', 'Qualification Experience', and 'Qualification Level'. At the bottom of each section are 'Clear', 'Delete', 'Update', and 'Register' buttons.

Step 3: Enter the Search Button



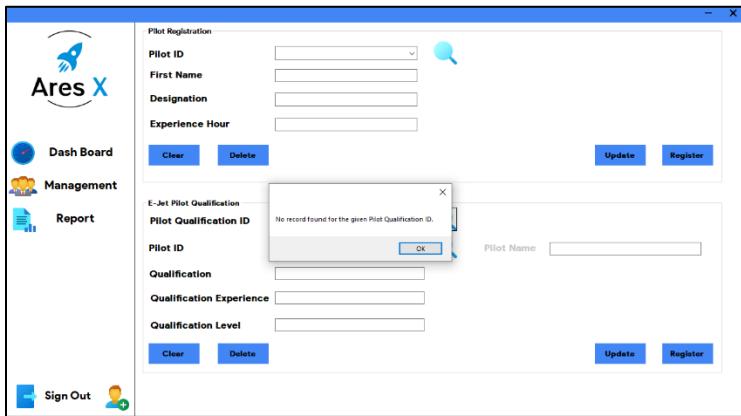
This screenshot is similar to the previous one, showing the Ares X software interface. The 'Pilot Qualification ID' input field still contains '1'. However, the blue search icon button to its right is now highlighted with a red box. The rest of the interface elements are identical to the first screenshot.

Note: If the Pilot Qualification is available in the database, it will be retrieved



This screenshot shows the results of the search. The 'Pilot Qualification ID' input field now contains '2'. Below it, the search results are displayed in a table-like format: 'Pilot ID' is '2', 'Qualification' is 'BSc. Physics', 'Qualification Experience' is '5 year', and 'Qualification Level' is 'Expert'. The rest of the interface is consistent with the previous screenshots.

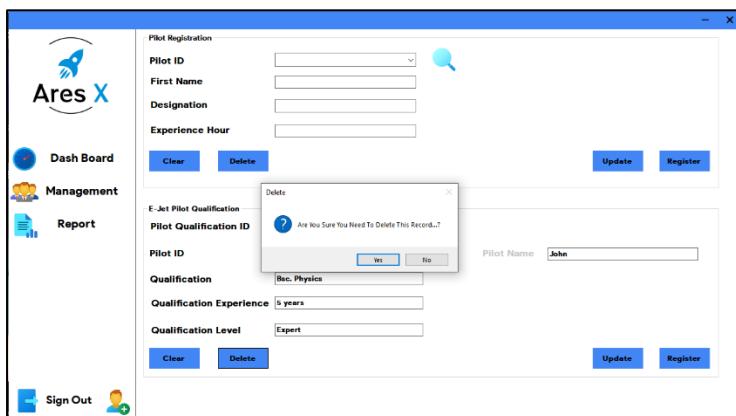
Note: If the Pilot_Qulification_ID is not available a dialog box will appear with a message “No record found for the given Pilot_Qualification_ID”.



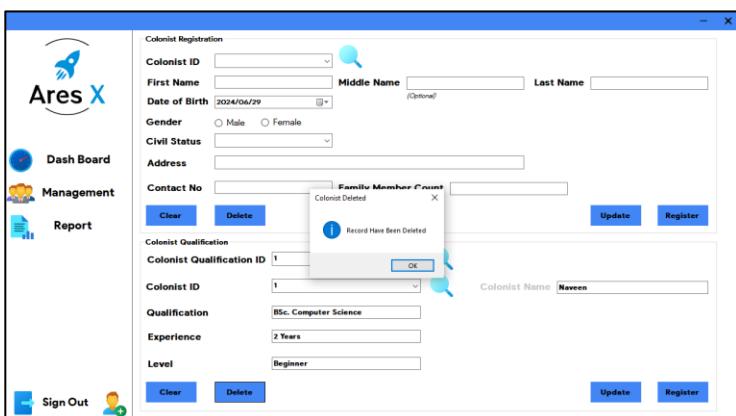
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the record is deleted successfully a dialog box will appear with a message “Record Have Been Deleted”



How to clear information entered in the Form

Step 1: If the information entered in the form have to be cleared click the **Clear** Button

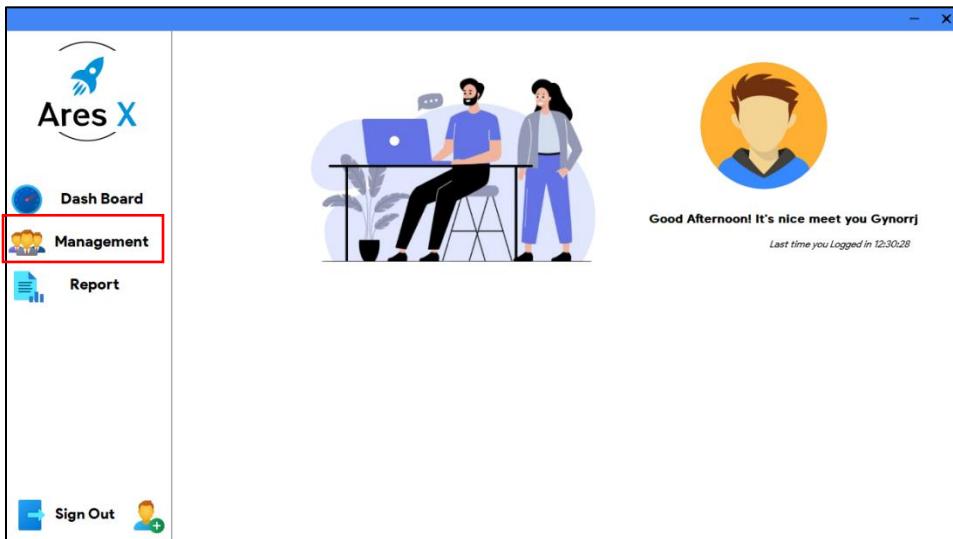
The screenshot shows the Ares X application interface. On the left, there is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area contains two forms:

- Pilot Registration:** Fields include Pilot ID (dropdown), First Name, Designation, Experience Hour, and three buttons: Clear (highlighted with a red box), Delete, Update, and Register.
- E-Jet Pilot Qualification:** Fields include Pilot Qualification ID (dropdown), Pilot ID (dropdown), Pilot Name (text input), Qualification, Qualification Experience, Qualification Level, and three buttons: Clear (highlighted with a red box), Delete, Update, and Register.

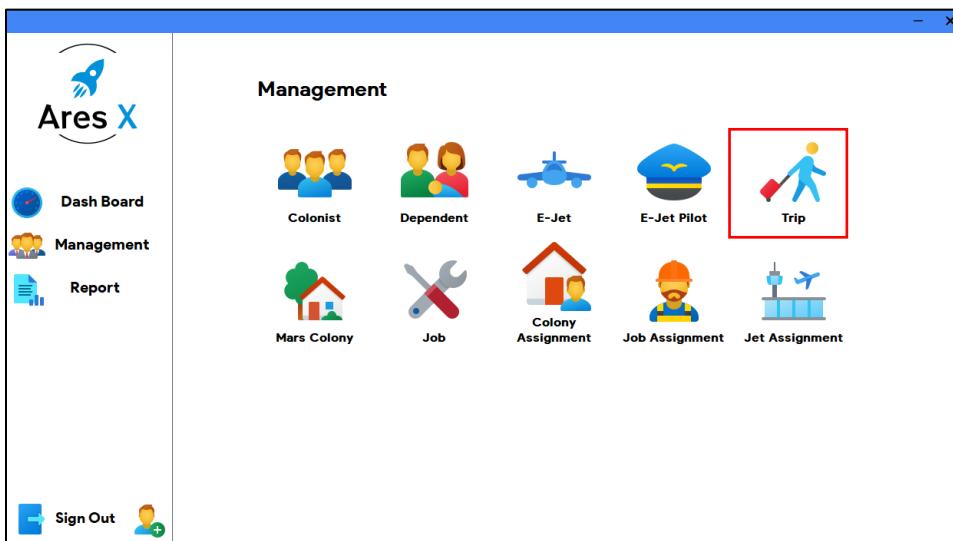
Trip Menu

How to register Trip's Details

Step 1: Click on Management Menu



Step 2: Click the Trip Button



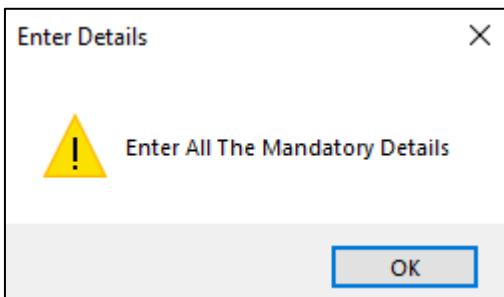
Step 3: Fill all the Details of the Trip in the Relevant Boxes

The screenshot shows the 'Trip Registration' section of the Ares X application. On the left sidebar, there are icons for Dash Board, Management, Report, and Sign Out. The main area has two sections: 'Trip Registration' and 'Trip Passenger'. In the 'Trip Registration' section, the 'E-Jet ID' dropdown and its search icon, along with the 'Launch Date' and 'Return Date' date pickers, are highlighted with a red box. Below these are 'Clear' and 'Delete' buttons, and 'Update' and 'Register' buttons. In the 'Trip Passenger' section, there are dropdowns for 'Trip Passenger ID', 'Trip ID', and 'Colonist ID', each with a search icon. To the right of the 'Colonist ID' dropdown is a 'Colonist Name' input field. Below these are 'Clear' and 'Delete' buttons, and 'Update' and 'Register' buttons.

Step 4: Click the Register Button

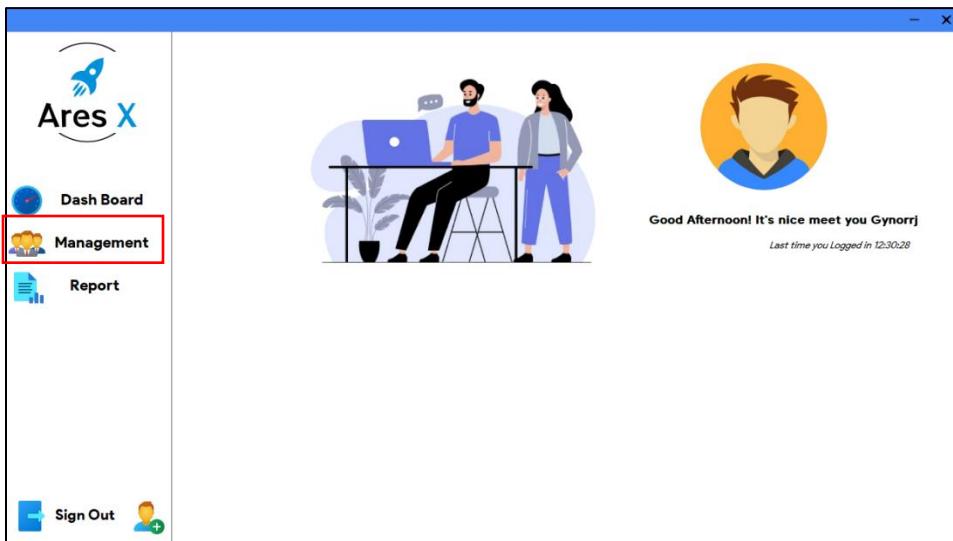
The screenshot shows the same 'Trip Registration' interface as the previous step. The 'E-Jet ID' dropdown and its search icon, along with the 'Launch Date' and 'Return Date' date pickers, are highlighted with a red box. Below these are 'Clear' and 'Delete' buttons, and 'Update' and 'Register' buttons. In the 'Trip Passenger' section, there are dropdowns for 'Trip Passenger ID', 'Trip ID', and 'Colonist ID', each with a search icon. To the right of the 'Colonist ID' dropdown is a 'Colonist Name' input field. Below these are 'Clear' and 'Delete' buttons, and 'Update' and 'Register' buttons. A modal dialog box titled 'Register Trip' is displayed in the center, showing the message 'Record Added Successfully Registration No: 3' and an 'OK' button.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

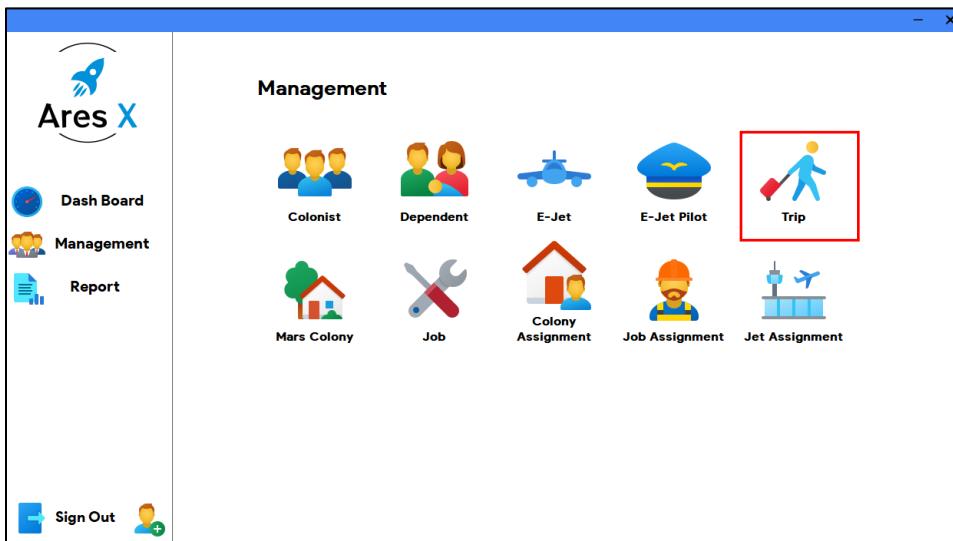


How to register Trip's Passengers Details

Step 1: Click on Management Menu



Step 2: Click the Trip Button



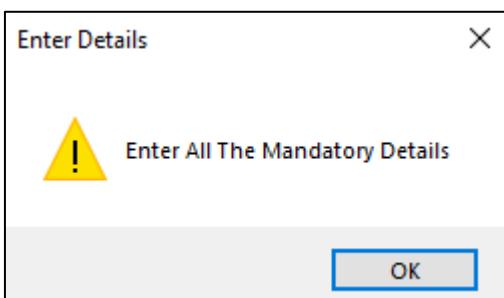
Step 3: Fill all the Details of the Trip Passenger in the Relevant Boxes

The screenshot shows the 'Trip Registration' window. On the left sidebar, there are icons for Dash Board, Management, Report, and Sign Out. The main area has two sections: 'Trip Registration' and 'Trip Passenger'. In the 'Trip Passenger' section, the 'Trip Passenger ID' dropdown, 'Trip ID' dropdown, and 'Colonist ID' dropdown are highlighted with a red border. To the right of these dropdowns is a 'Colonist Name' input field. At the bottom of the 'Trip Passenger' section are 'Clear' and 'Delete' buttons, and at the top right are 'Update' and 'Register' buttons.

Step 4: Click the Register Button

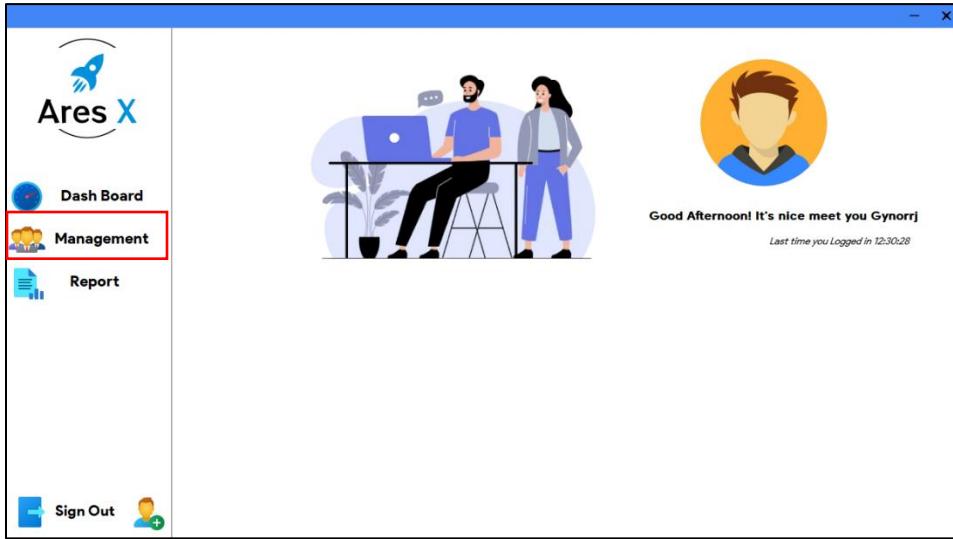
The screenshot shows the 'Trip Registration' window again. The 'Trip Passenger' section now includes a 'Register Trip Passenger' dialog box. The dialog box contains a message: 'Record Added Successfully' and 'Registration No: 1'. It has an 'OK' button. To the right of the dialog box, the 'Colonist Name' field is populated with 'Naveen'. The rest of the interface remains the same with its respective buttons and search icons.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

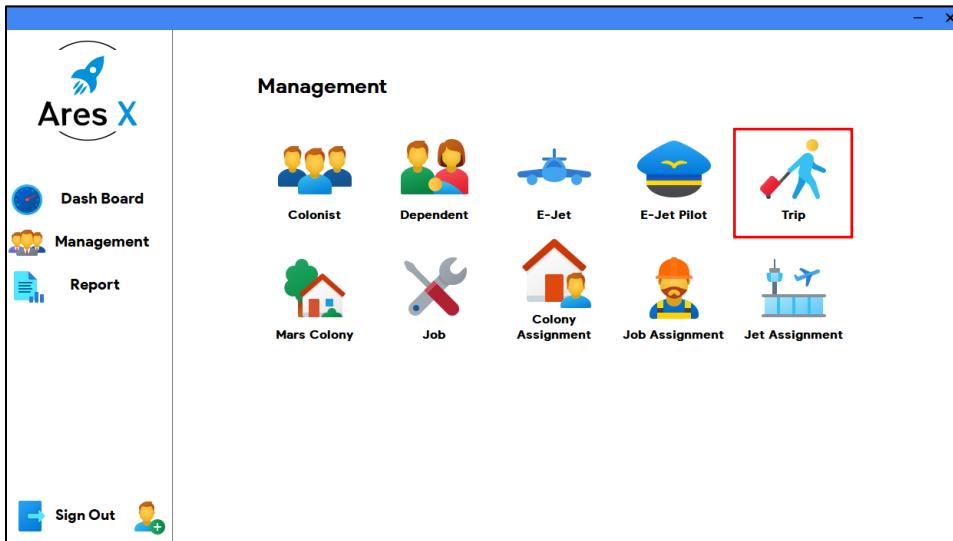


How to Update Trip's Details

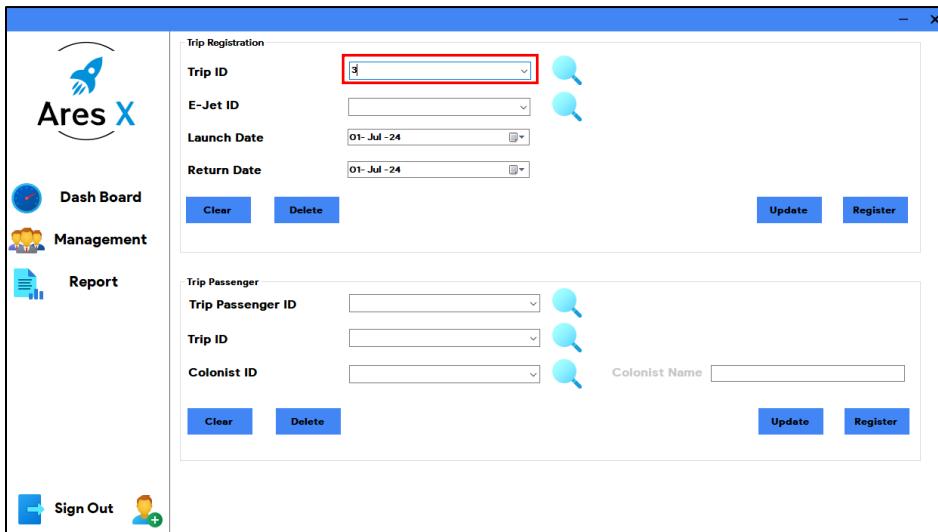
Step 1: Click on Management Menu



Step 2: Click the Trip Button

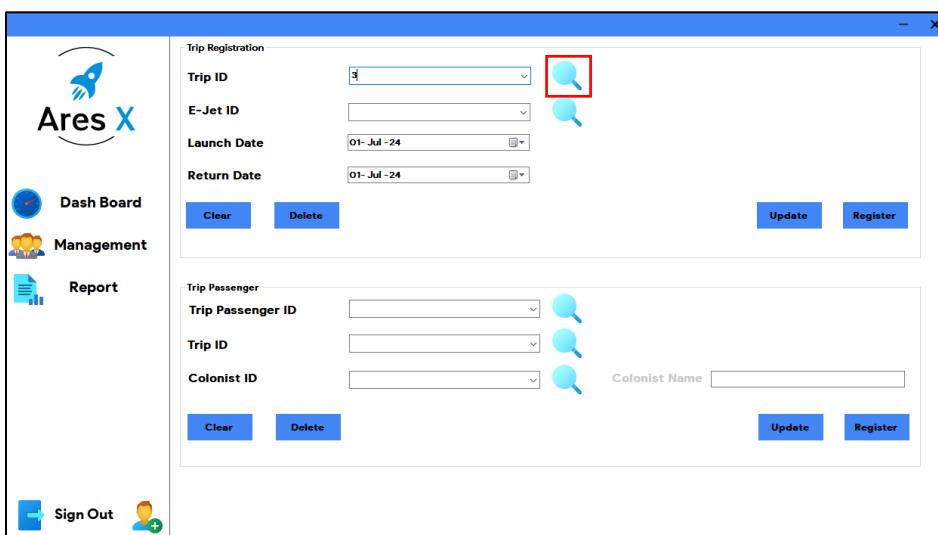


Step 3: Enter the Trip's ID



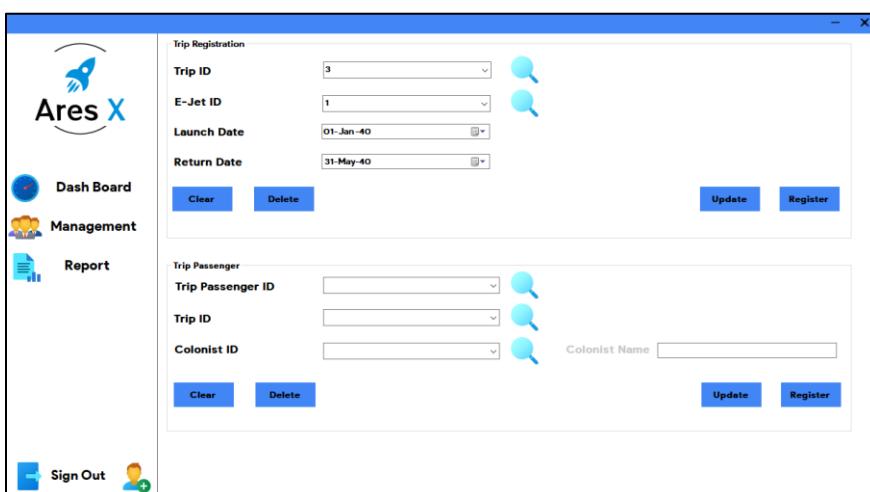
The screenshot shows the Ares X software interface. On the left is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area is divided into two sections: 'Trip Registration' and 'Trip Passenger'. In the 'Trip Registration' section, the 'Trip ID' field contains the value '3', which is highlighted with a red box. Below it are fields for 'E-Jet ID', 'Launch Date' (01-Jul-24), and 'Return Date' (01-Jul-24). To the right of these fields are 'Clear', 'Delete', 'Update', and 'Register' buttons. To the right of the registration section is a search icon. In the 'Trip Passenger' section, there are fields for 'Trip Passenger ID', 'Trip ID', 'Colonist ID', and a 'Colonist Name' input field. Below these are 'Clear', 'Delete', 'Update', and 'Register' buttons, followed by another search icon.

Step 3: Enter the Search Button



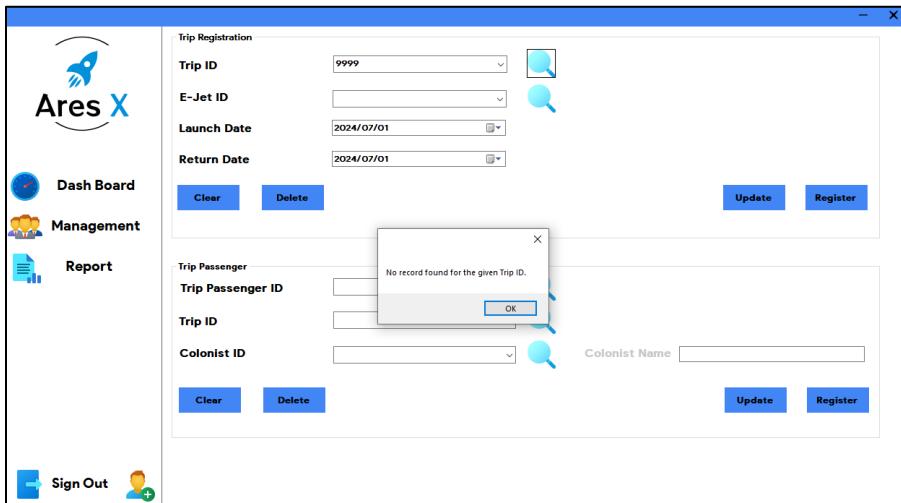
This screenshot is identical to the previous one, showing the Ares X software interface. The 'Trip ID' field still contains '3' and is highlighted with a red box. The search icon to its right is also highlighted with a red box. The rest of the interface, including the 'Dash Board', 'Management', 'Report', and 'Sign Out' sections, remains the same.

Note: If the Trip_ID is available in the database, it will be retrieved



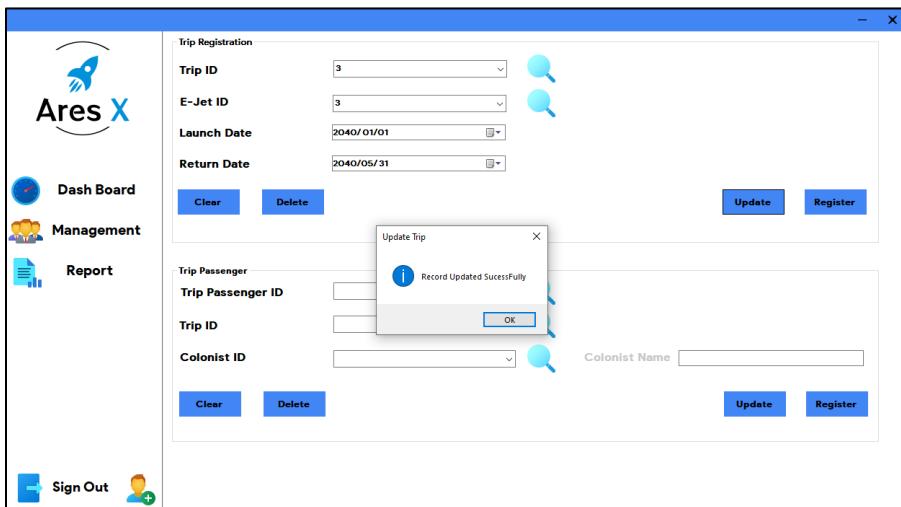
This screenshot shows the results of the search. The 'Trip ID' field now contains '1', indicating that the trip with ID 3 was found in the database. The search icon next to it is no longer highlighted with a red box. The rest of the interface remains the same, including the 'Dash Board', 'Management', 'Report', and 'Sign Out' sections.

Note: If the Trip ID is not available a dialog box will appear with a message “No record found for the Trip ID”.

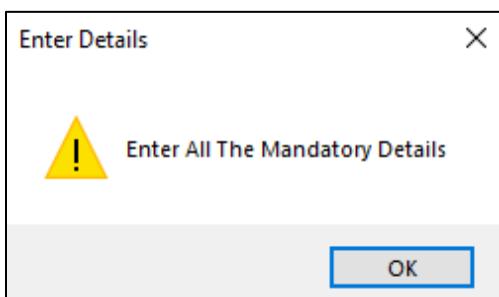


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

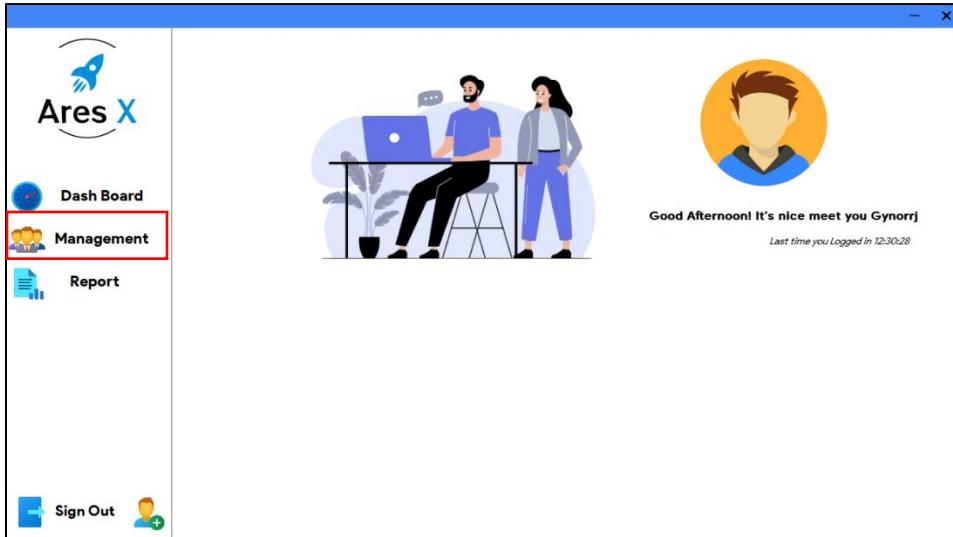


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

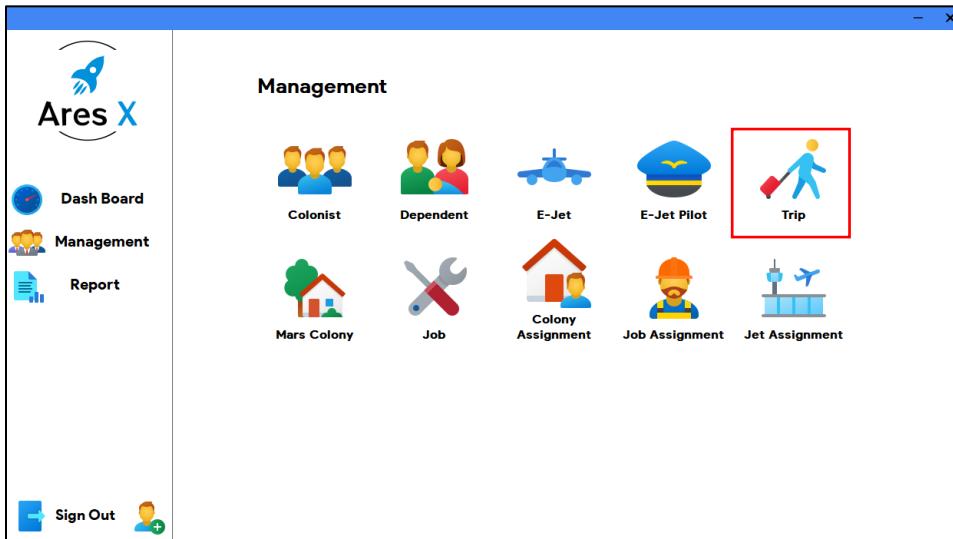


How to Update Trip's Passenger Details

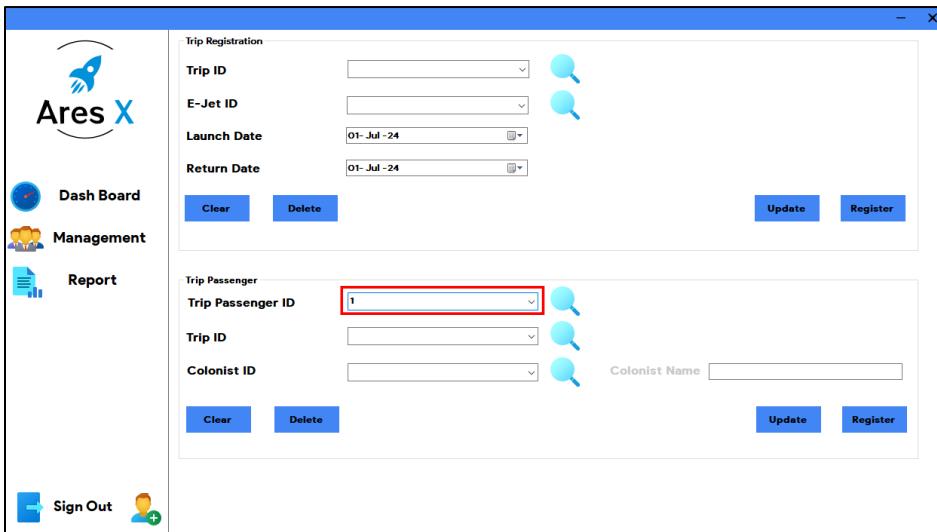
Step 1: Click on Management Menu



Step 2: Click the Trip Button

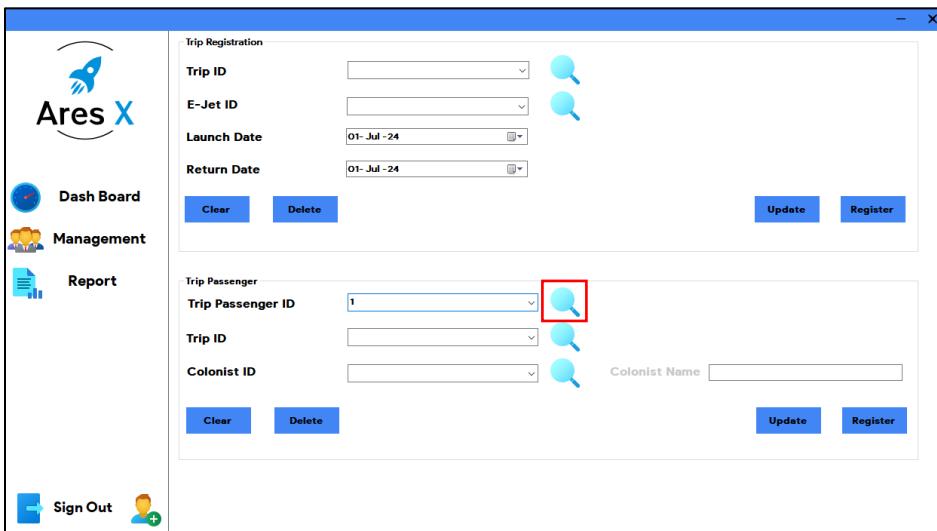


Step 3: Enter the Trip's Passenger ID



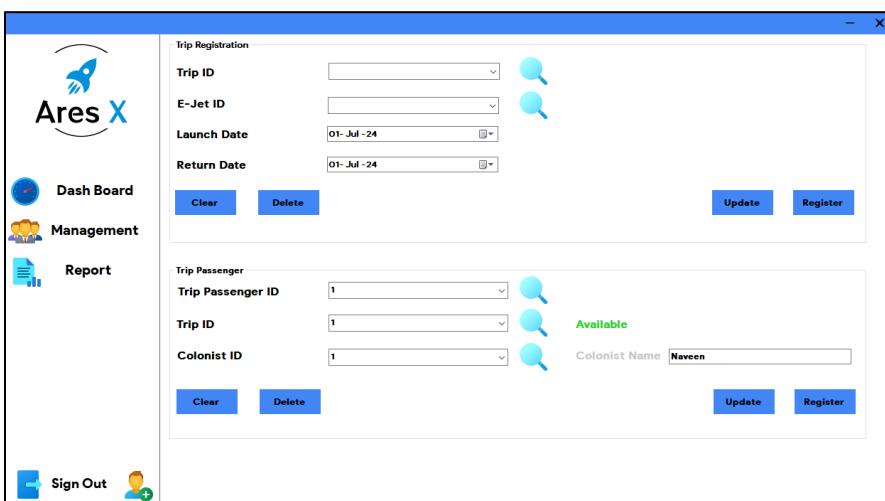
The screenshot shows the 'Trip Passenger' section of the application. It includes fields for 'Trip Passenger ID' (containing '1'), 'Trip ID', 'Colonist ID', and 'Colonist Name'. There are 'Clear', 'Delete', 'Update', and 'Register' buttons. The 'Trip Passenger ID' field and its associated search icon are highlighted with a red box.

Step 3: Enter the Search Button



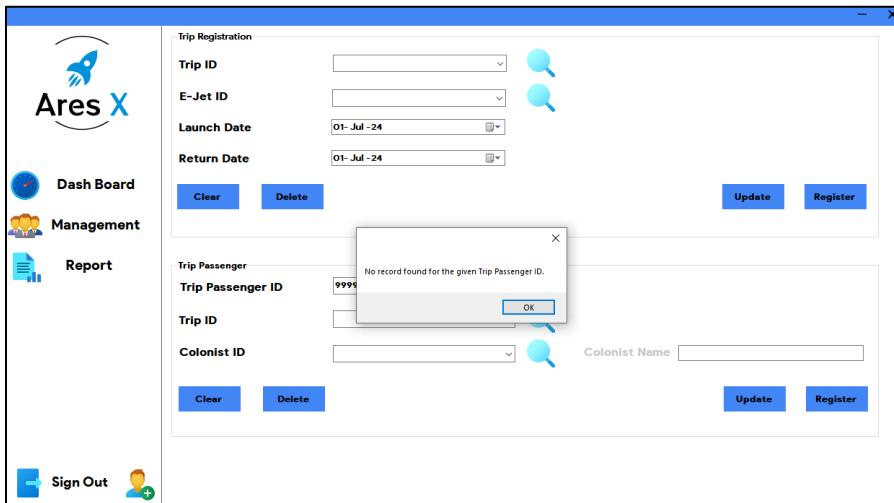
The screenshot shows the 'Trip Passenger' section of the application. It includes fields for 'Trip Passenger ID' (containing '1'), 'Trip ID', 'Colonist ID', and 'Colonist Name'. There are 'Clear', 'Delete', 'Update', and 'Register' buttons. The 'Trip Passenger ID' field and its associated search icon are highlighted with a blue box.

Note: If the Trip Passenger is available in the database, it will be retrieved



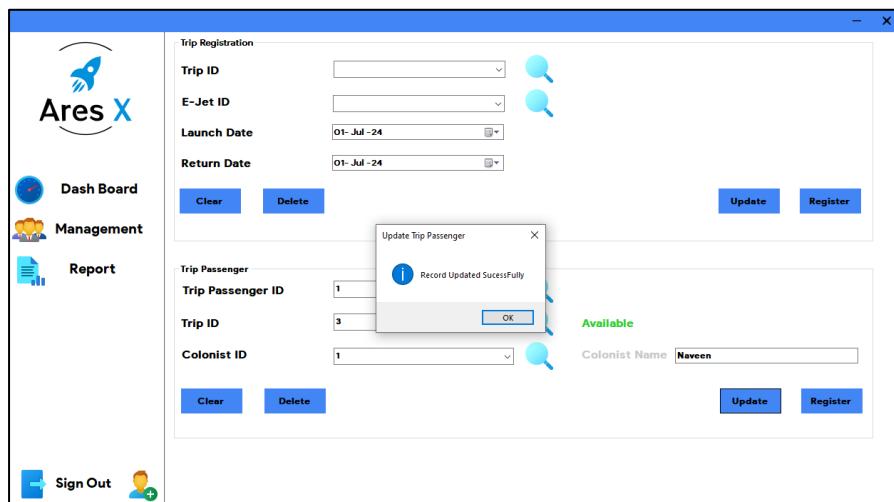
The screenshot shows the 'Trip Passenger' section of the application after a search. The 'Trip Passenger ID' field contains '1'. The search icon next to it is highlighted with a green box. The status message 'Available' is displayed above the 'Colonist Name' field. The 'Colonist Name' field contains 'Naveen'. There are 'Clear', 'Delete', 'Update', and 'Register' buttons.

Note: If the Trip_Passenger_ID is not available a dialog box will appear with a message “No record found for the Trip_Passenger_ID”.

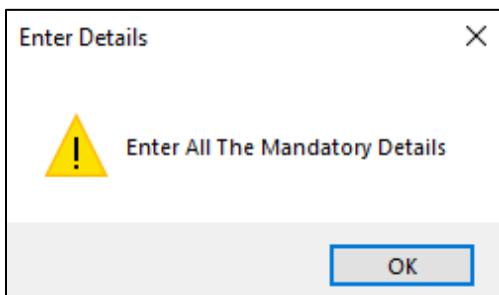


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

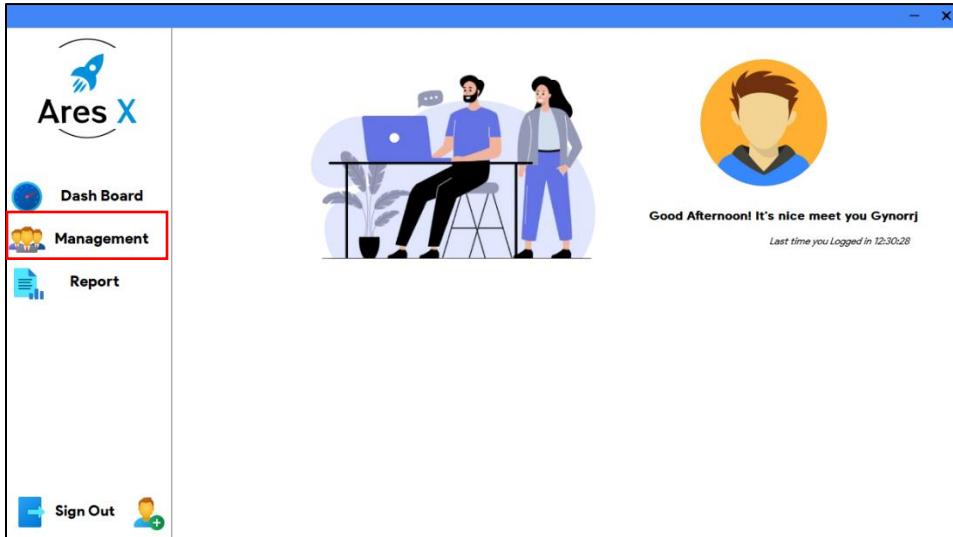


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

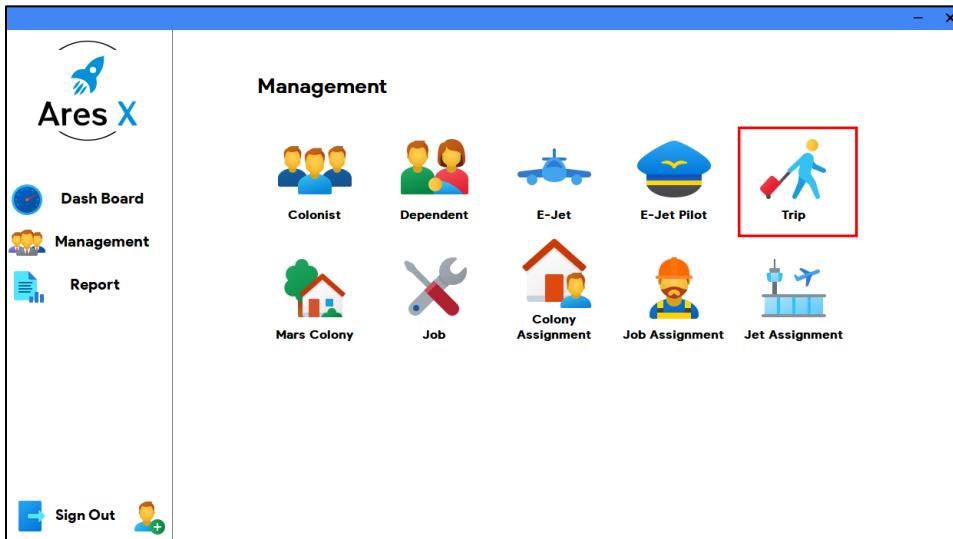


How to Delete Trip's Details

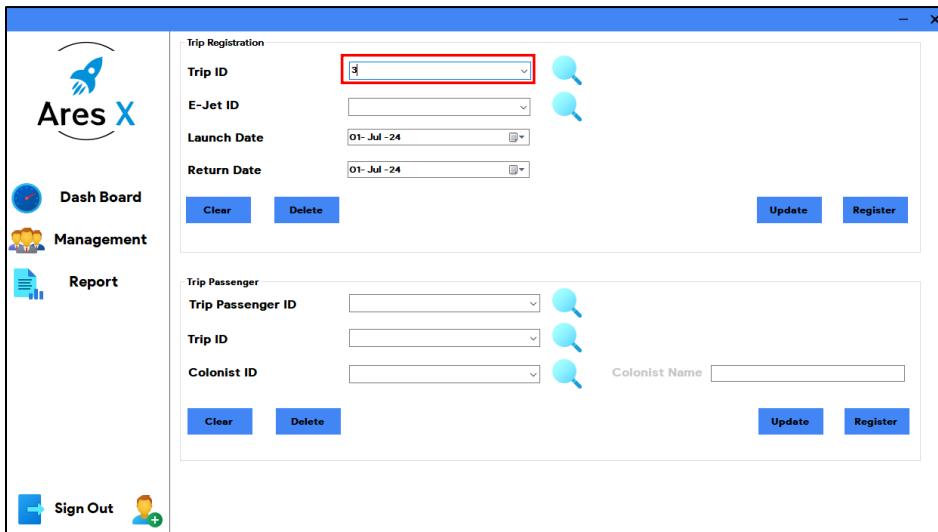
Step 1: Click on Management Menu



Step 2: Click the Trip Button

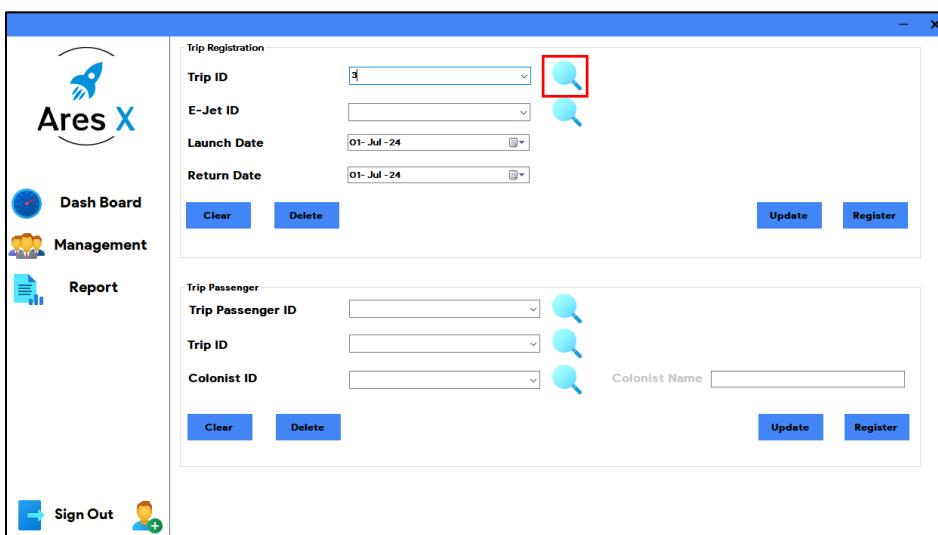


Step 3: Enter the Trip's ID



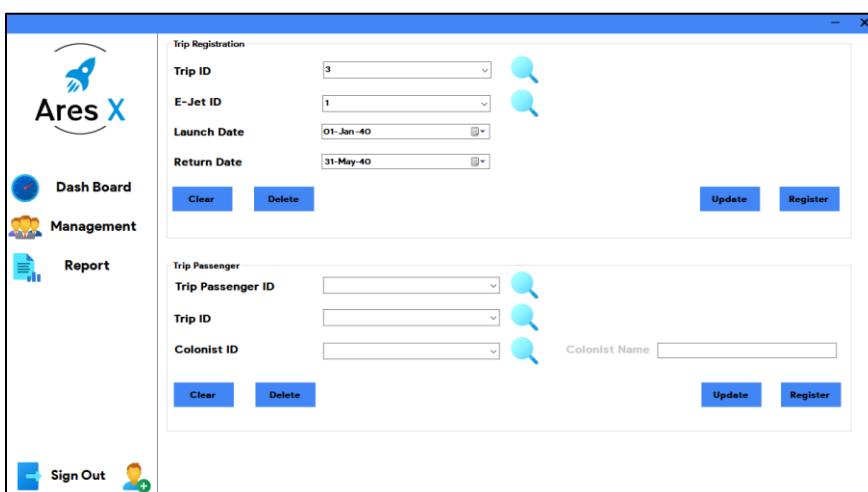
The screenshot shows the Ares X application interface. On the left is a sidebar with icons for Dash Board, Management, Report, and Sign Out. The main area is divided into two sections: 'Trip Registration' and 'Trip Passenger'. In the 'Trip Registration' section, the 'Trip ID' field contains the value '3', which is highlighted with a red box. Below it are fields for 'E-Jet ID', 'Launch Date' (01-Jul-24), and 'Return Date' (01-Jul-24). In the 'Trip Passenger' section, there are fields for 'Trip Passenger ID', 'Trip ID', 'Colonist ID', and 'Colonist Name'. Each field has a blue magnifying glass icon to its right. At the bottom of each section are 'Clear', 'Delete', 'Update', and 'Register' buttons.

Step 3: Enter the Search Button



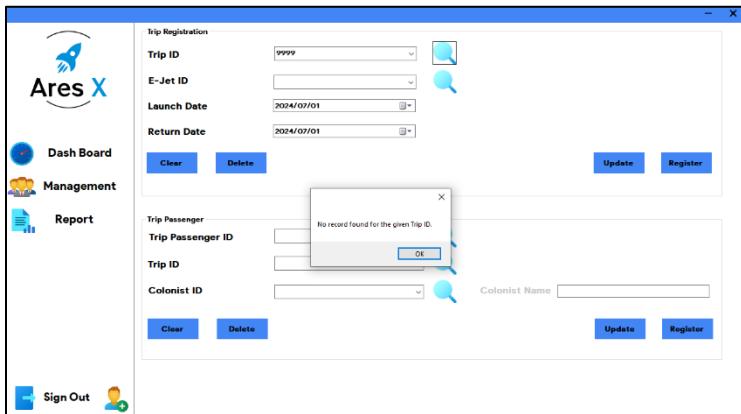
This screenshot is identical to the previous one, showing the Ares X application interface. The 'Trip ID' field still contains '3' and the search button next to it is highlighted with a red box. The rest of the interface, including the 'Trip Passenger' section and the footer, remains the same.

Note: If the Trip Details is available in the database, it will be retrieved



This screenshot shows the results of the search for Trip ID '3'. The 'Trip Registration' section now displays the retrieved data: E-Jet ID '1', Launch Date '01-Jan-40', and Return Date '31-May-40'. The 'Trip Passenger' section also shows the retrieved passenger information. The search button next to the Trip ID field is highlighted with a red box. The rest of the interface, including the footer, remains the same.

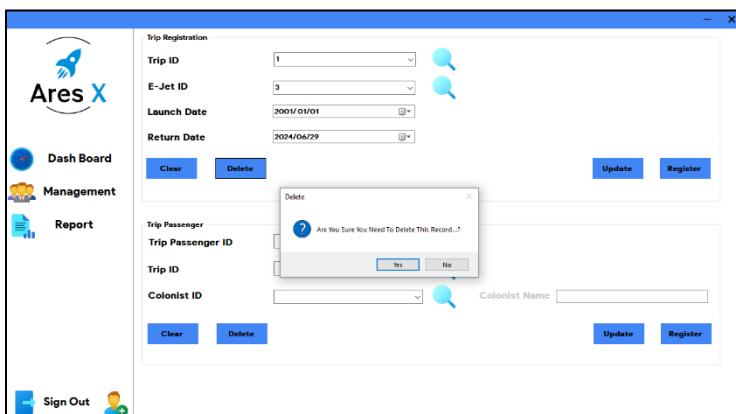
Note: If the Trip ID is not available a dialog box will appear with a message “No record found for the given Trip ID”.



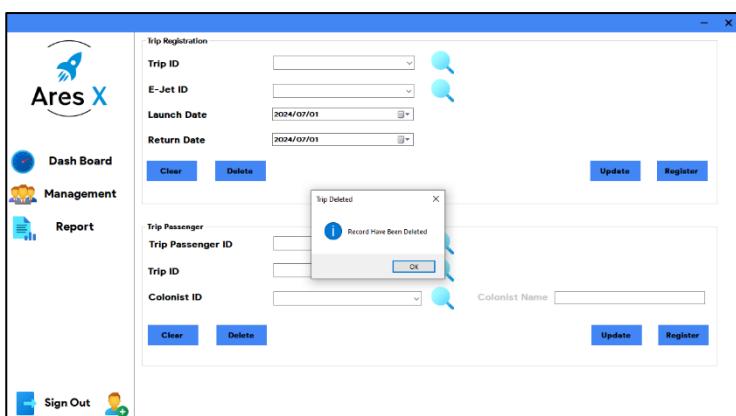
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.

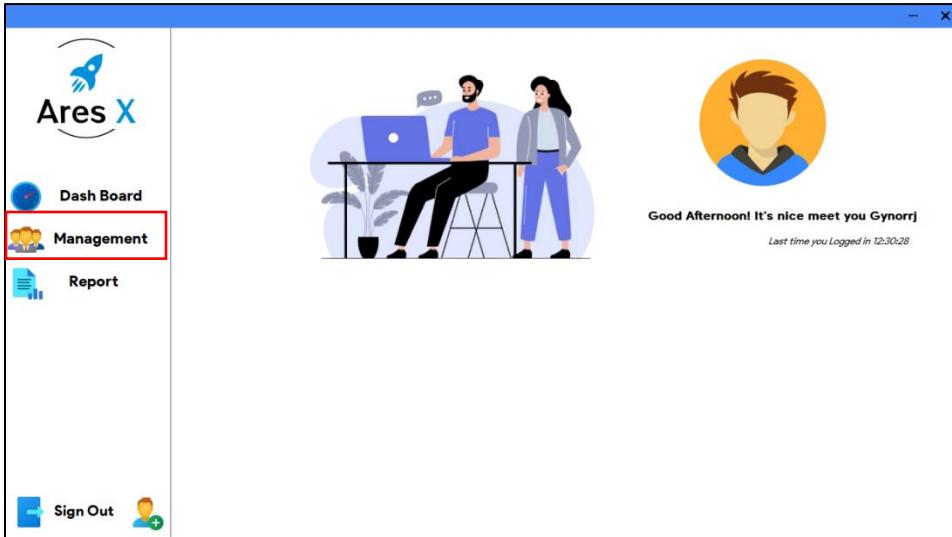


Note: If the record is deleted successfully a dialog box will appear with a message “Record Have Been Deleted”

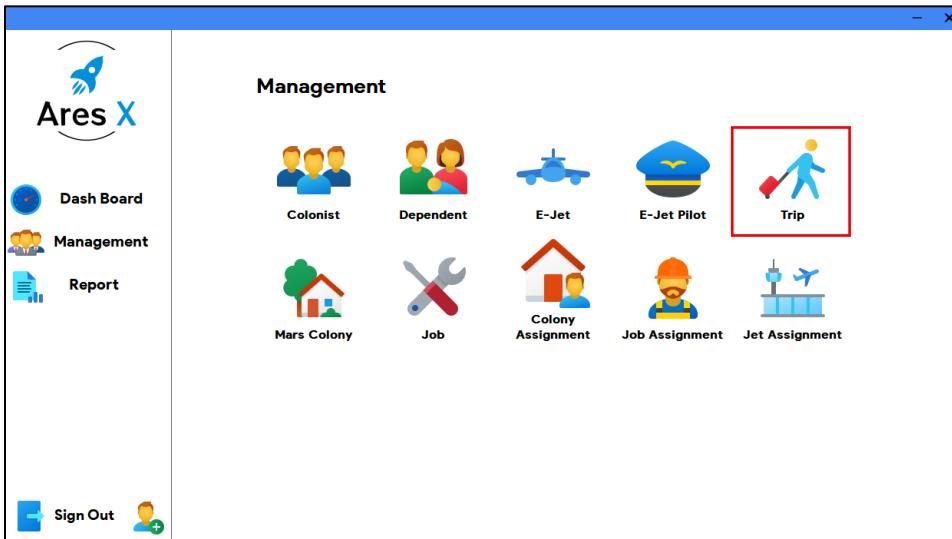


How to Delete Trip's Passenger Details

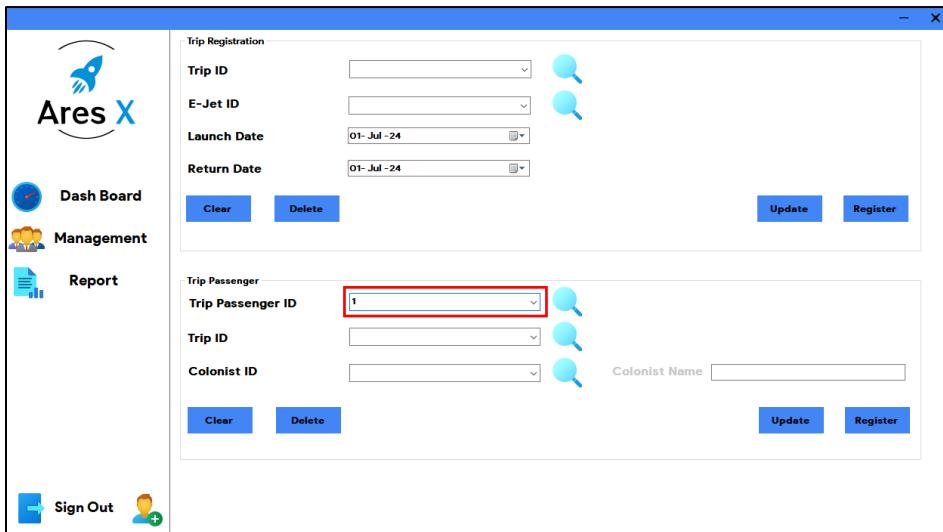
Step 1: Click on Management Menu



Step 2: Click the Trip Button

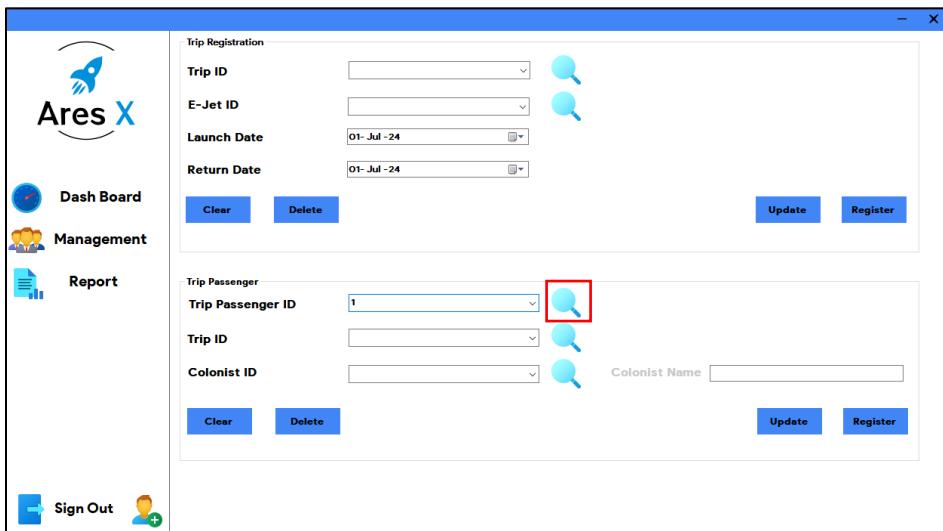


Step 3: Enter the Trip Passenger ID



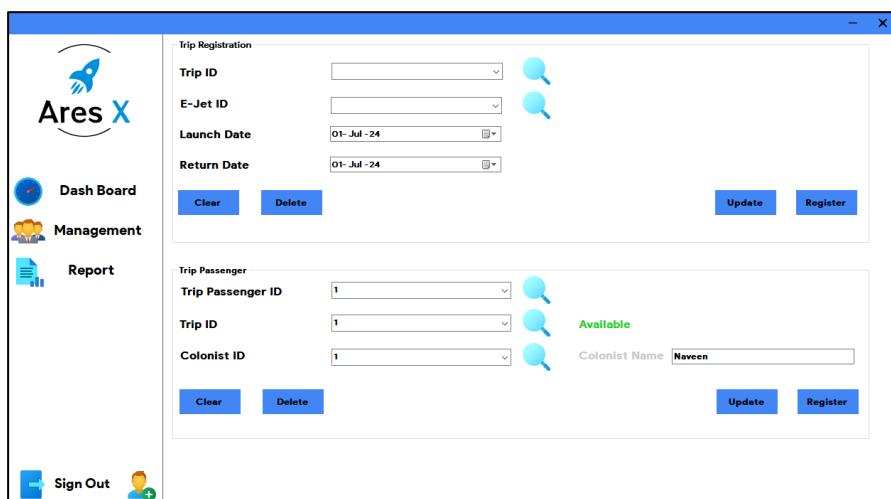
The screenshot shows the 'Trip Passenger' section of the application. The 'Trip Passenger ID' input field contains the value '1' and is highlighted with a red box. To its right is a magnifying glass icon representing a search function, which is also highlighted with a red box. Below this section are fields for 'Trip ID' and 'Colonist ID', each with a search icon. On the far right, there is a 'Colonist Name' input field and two blue buttons labeled 'Update' and 'Register'.

Step 3: Enter the Search Button



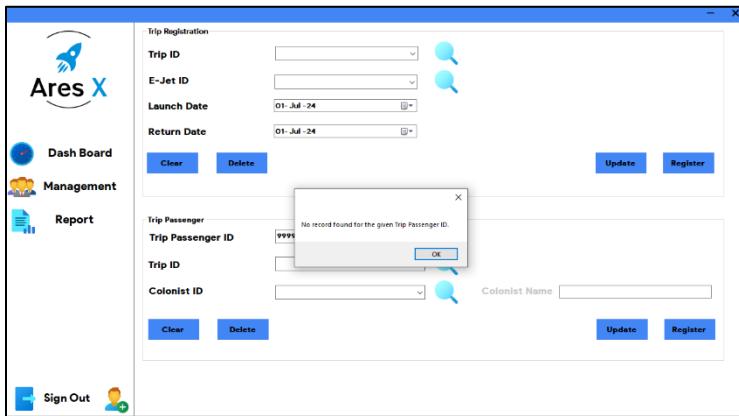
This screenshot is similar to the previous one but focuses on the search functionality. The magnifying glass icon next to the 'Trip Passenger ID' input field is highlighted with a red box. The rest of the interface elements are identical to the first screenshot.

Note: If the Trip Passenger is available in the database, it will be retrieved



The screenshot shows the search results for the trip passenger with ID '1'. The status is displayed as 'Available' in green text, and the colonist's name is listed as 'Naveen'. The rest of the interface is consistent with the previous screenshots.

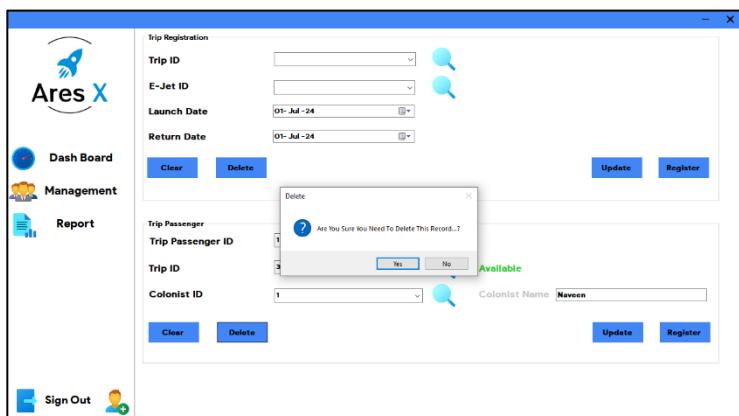
Note: If the Trip_Passenger_ID is not available a dialog box will appear with a message “No record found for the given Trip_Passenger_ID”.



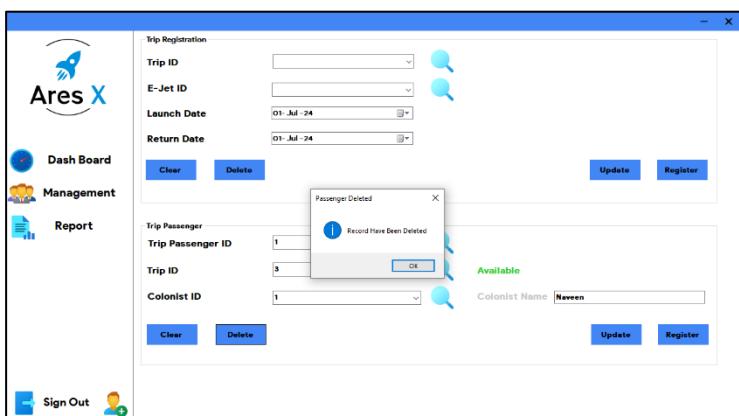
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the record is deleted successfully a dialog box will appear with a message “Record Have Been Deleted”



How to clear information entered in the Form

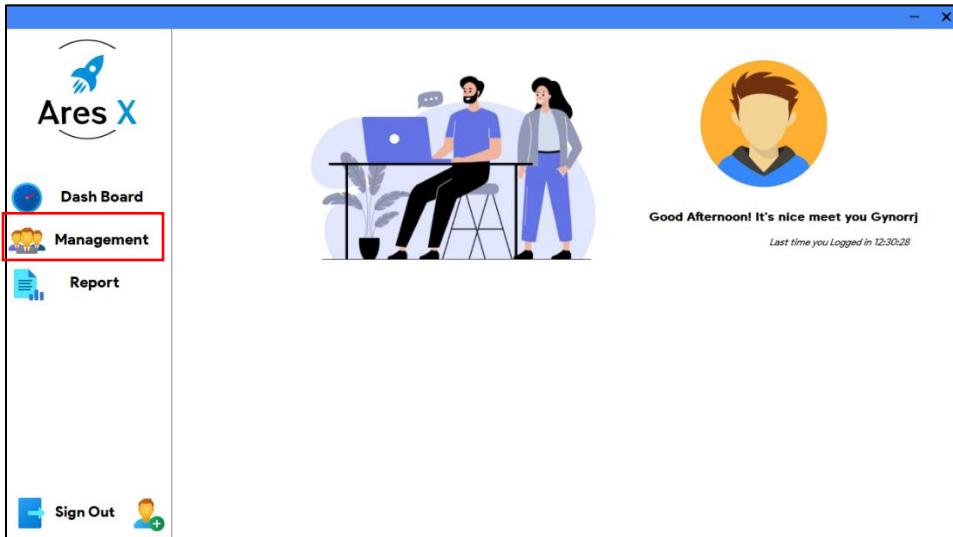
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X application interface. On the left, there's a sidebar with icons for Dash Board, Management, and Report. Below the sidebar are 'Sign Out' and a user profile icon. The main area has two sections: 'Trip Registration' and 'Trip Passenger'. In the 'Trip Registration' section, there are four input fields: 'Trip ID', 'E-Jet ID', 'Launch Date' (set to 30-Jun-24), and 'Return Date' (set to 30-Jun-24). Below these fields are two buttons: 'Clear' (highlighted with a red box) and 'Delete'. To the right of these buttons are 'Update' and 'Register' buttons. In the 'Trip Passenger' section, there are three input fields: 'Trip Passenger ID', 'Trip ID', and 'Colonist ID'. To the right of these fields is a 'Colonist Name' input field. Below these fields are two buttons: 'Clear' (highlighted with a red box) and 'Delete'. To the right of these buttons are 'Update' and 'Register' buttons.

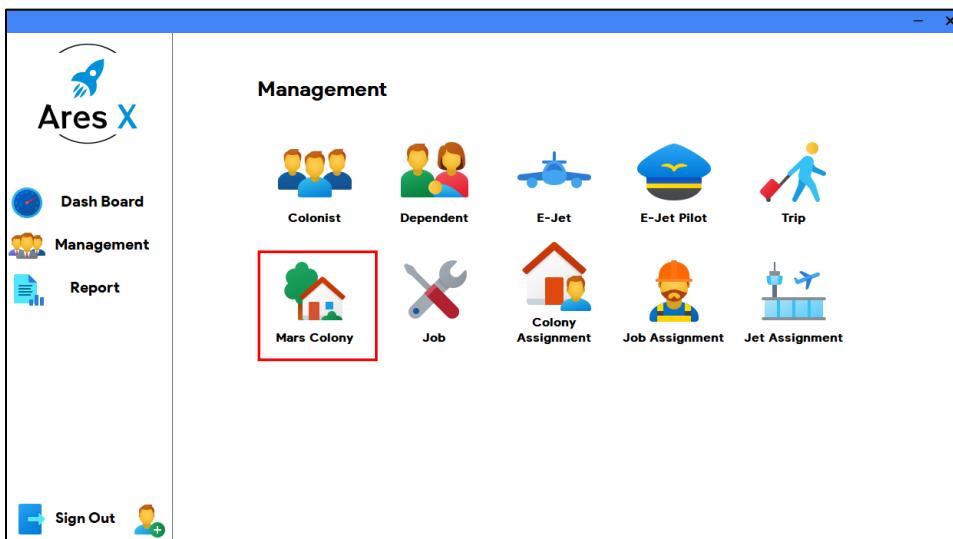
Mars Colony Menu

How to register Mars Colony Details

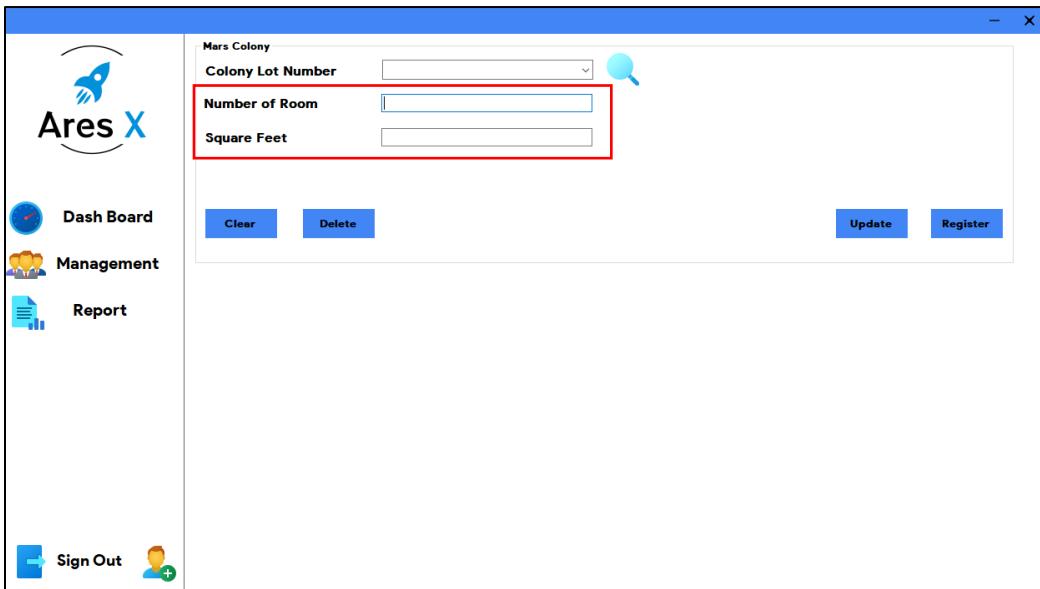
Step 1: Click on Management Menu



Step 2: Click the Mars Colony Button

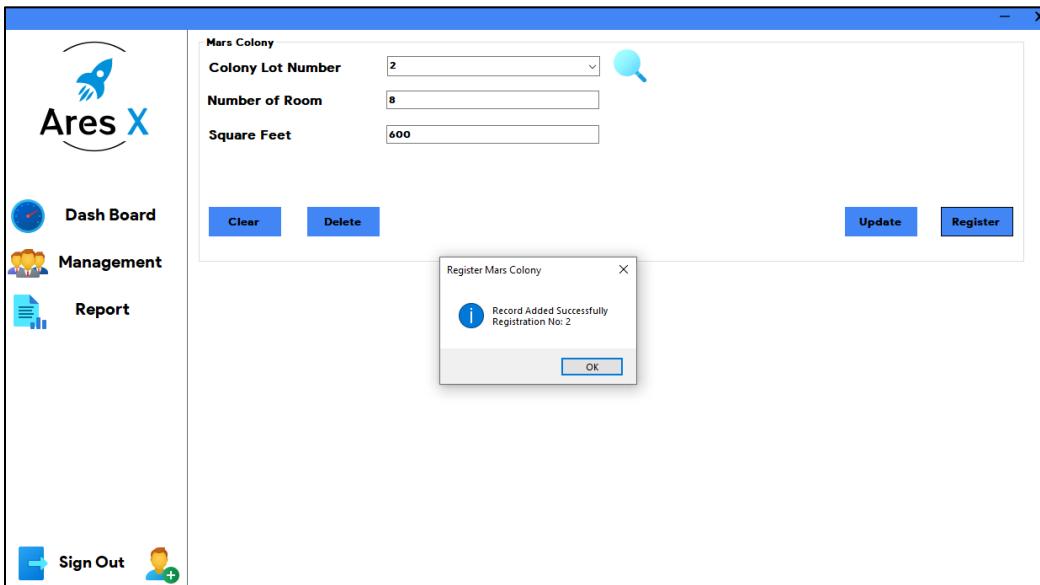


Step 3: Fill all the Details of the Mars Colony in the Relevant Boxes



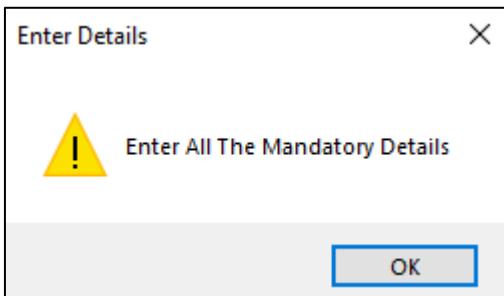
The screenshot shows the Ares X software interface. On the left is a sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile. The main area is titled 'Mars Colony' and contains fields for 'Colony Lot Number' (dropdown), 'Number of Room' (text input), and 'Square Feet' (text input). The 'Number of Room' field is highlighted with a red border. Below the fields are 'Clear', 'Delete', 'Update', and 'Register' buttons. The 'Number of Room' field has a value of '8'.

Step 4: Click the Register Button



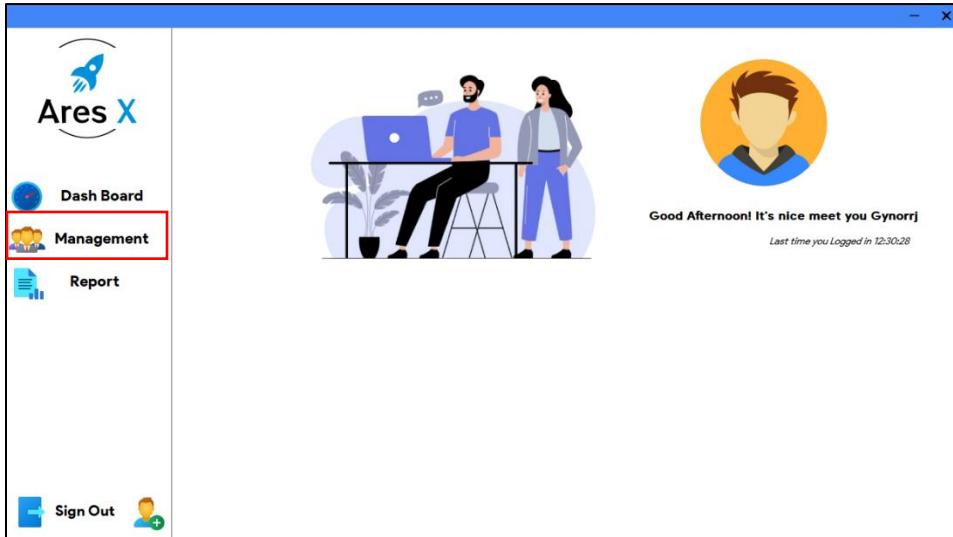
The screenshot shows the Ares X software interface after clicking the 'Register' button. A modal dialog box titled 'Register Mars Colony' is centered on the screen, displaying a success message: 'Record Added Successfully Registration No: 2'. There is an 'OK' button at the bottom of the dialog. The main form fields now have values: 'Colony Lot Number' is '2', 'Number of Room' is '8', and 'Square Feet' is '600'. The 'Number of Room' field is still highlighted with a red border.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

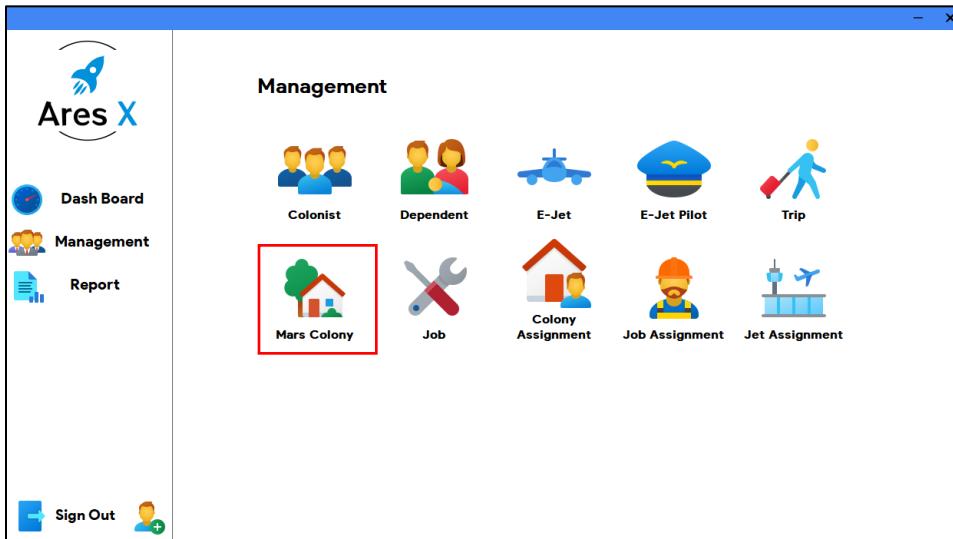


How to Update Mars Colony Details

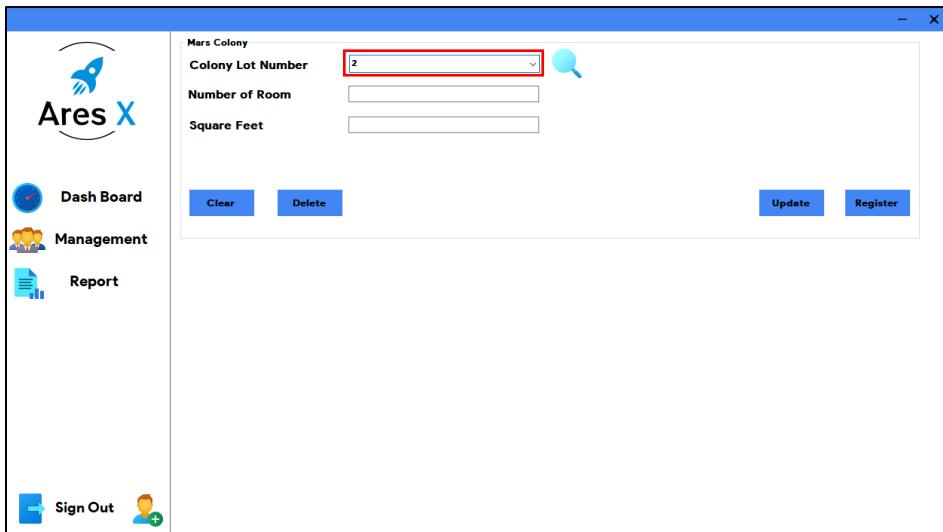
Step 1: Click on Management Menu



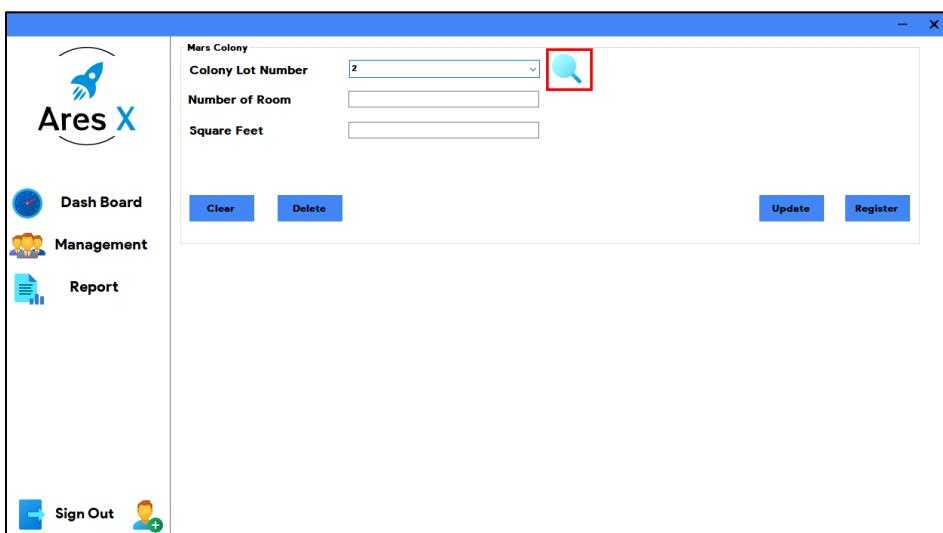
Step 2: Click the Mars Colony Button



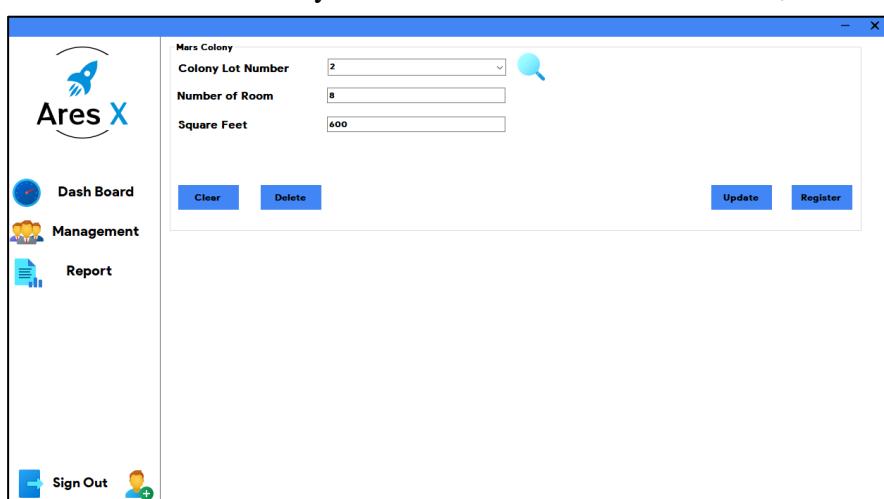
Step 3: Enter the Mars Colony Lot No



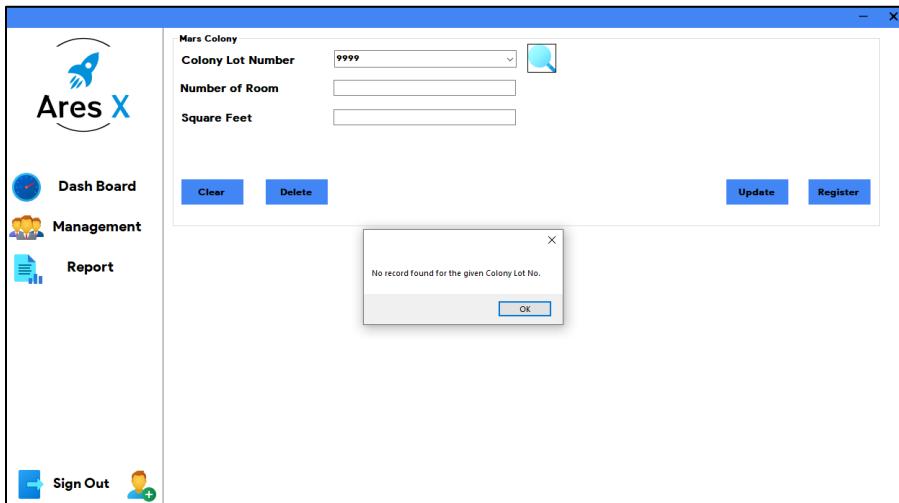
Step 3: Enter the Search Button



Note: If the Mars Colony Details is available in the database, it will be retrieved

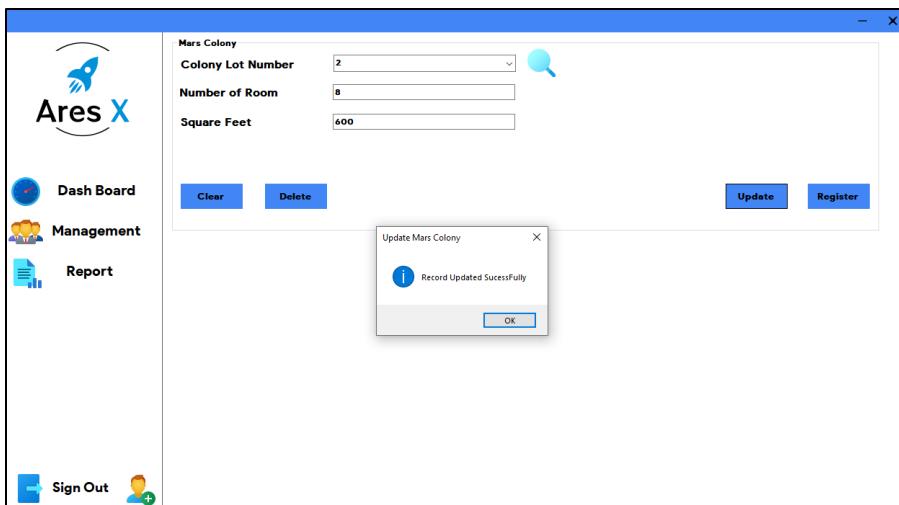


Note: If the Colony Lot No is not available a dialog box will appear with a message “No record found for the Colony Lot No”.

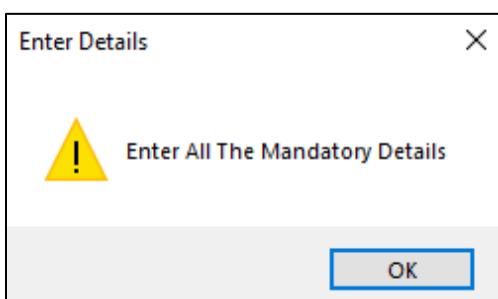


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

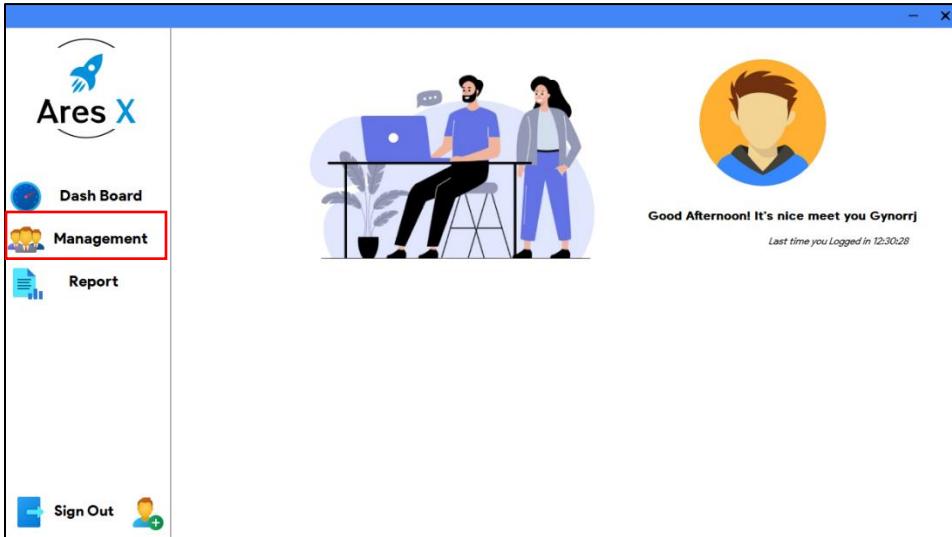


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

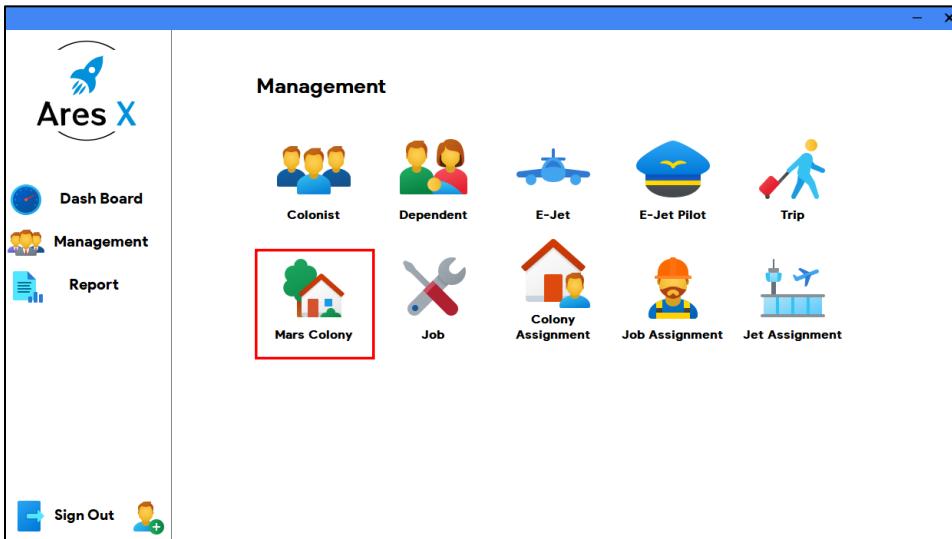


How to Delete Mars Colony Details

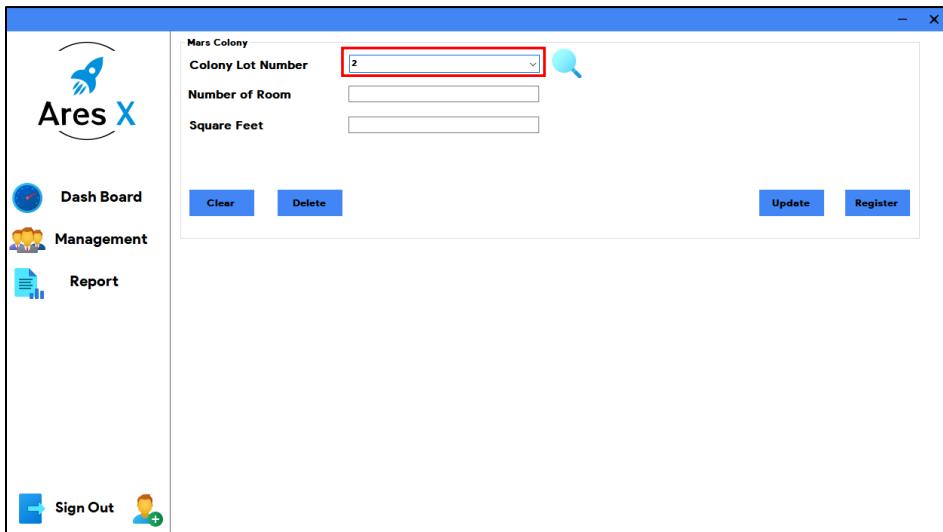
Step 1: Click on Management Menu



Step 2: Click the Mars Colony Button

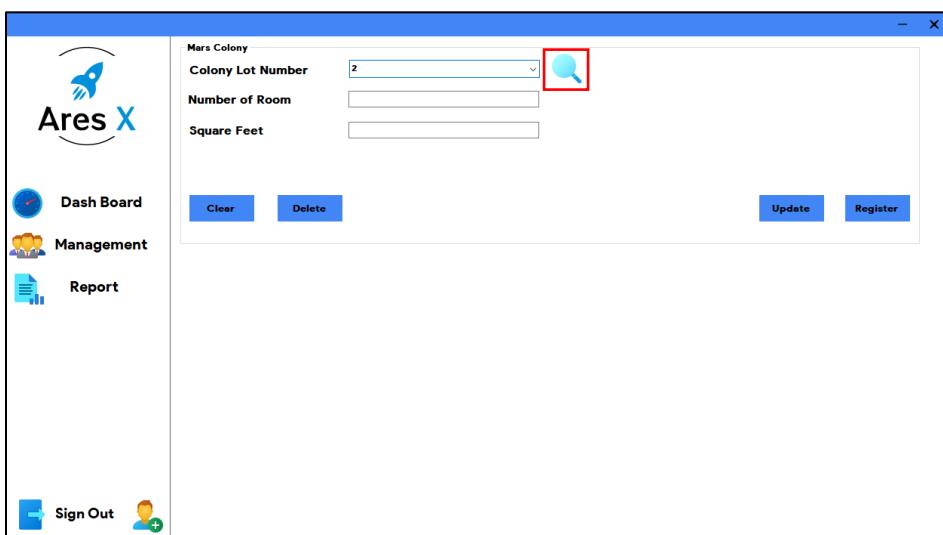


Step 3: Enter the Mars Colony Lot No



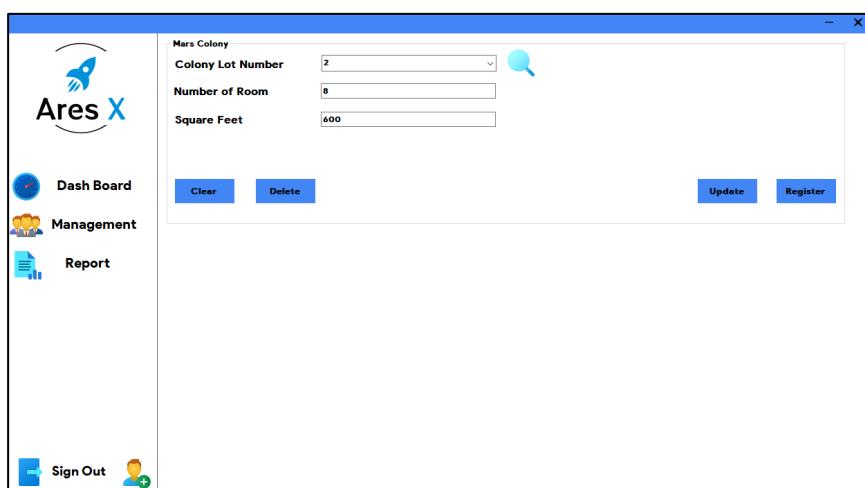
The screenshot shows the Ares X software interface. On the left is a sidebar with icons for Dash Board, Management, and Report. The main window title is "Mars Colony". It has three input fields: "Colony Lot Number" (containing "2"), "Number of Room", and "Square Feet". Below the fields are four buttons: "Clear", "Delete", "Update", and "Register". At the bottom are "Sign Out" and user profile icons.

Step 3: Enter the Search Button



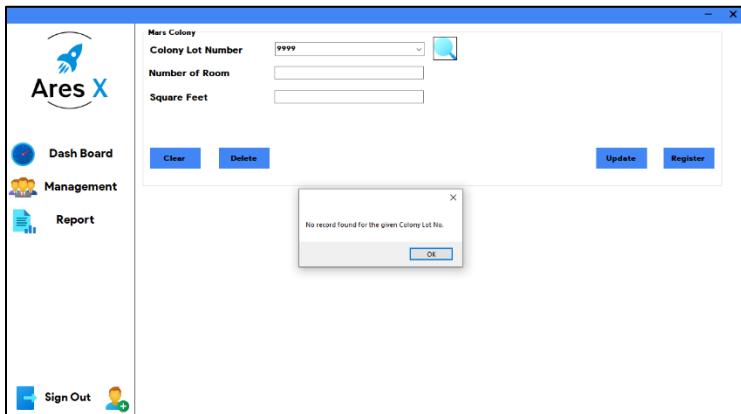
This screenshot is identical to the previous one, showing the Ares X software interface with the Mars Colony search screen. The "Colony Lot Number" field contains "2" and the search button is highlighted with a red box.

Note: If the Colony Lot No is available in the database, it will be retrieved



This screenshot shows the results of the search. The "Colony Lot Number" field still contains "2", but the other fields ("Number of Room" and "Square Feet") now have values: "8" and "600" respectively. The "Search" button is no longer highlighted.

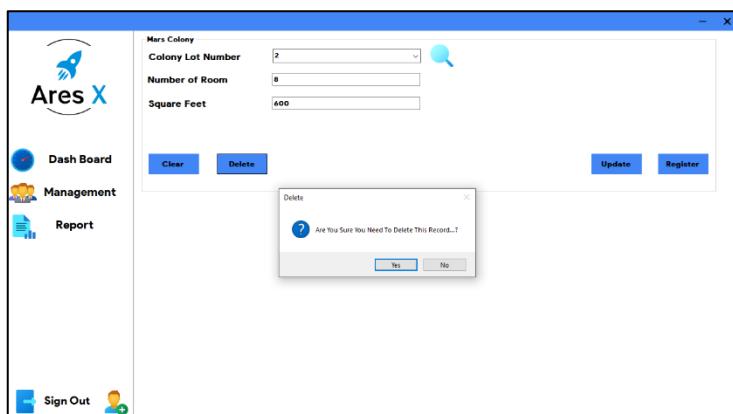
Note: If the Colony_Lot_No is not available a dialog box will appear with a message “No record found for the given Colony_Lot_No”.



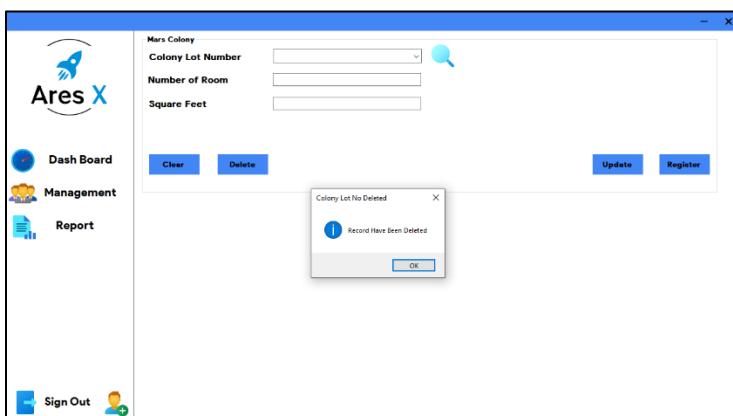
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

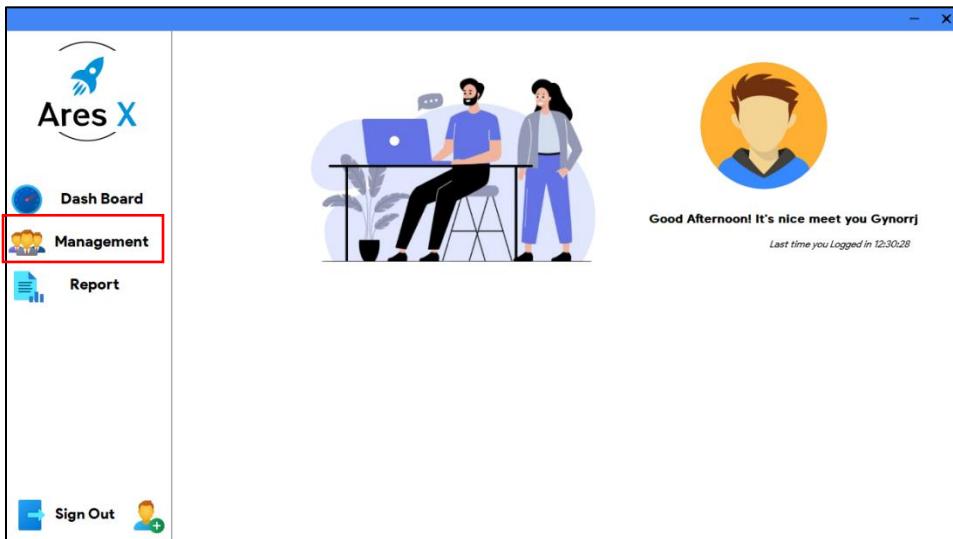
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows a Windows application window titled "Mars Colony". On the left side, there is a sidebar with the "Ares X" logo at the top, followed by three menu items: "Dash Board", "Management", and "Report". At the bottom of the sidebar are two buttons: "Sign Out" and a user profile icon. The main content area contains a search form with three input fields: "Colony Lot Number" (with a dropdown arrow), "Number of Room" (with a blue search icon), and "Square Feet". Below the search form are four buttons: "Clear" (highlighted with a red border), "Delete", "Update", and "Register".

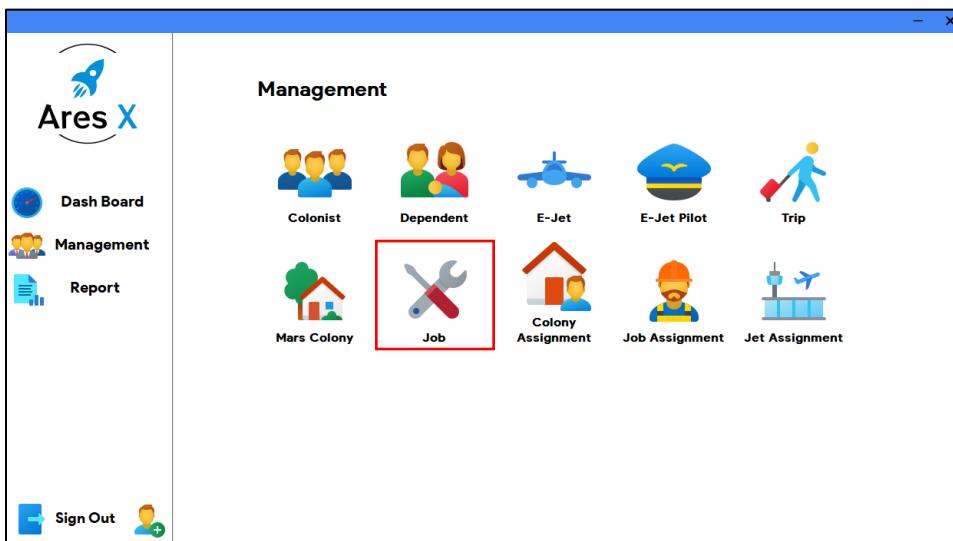
Job Menu

How to register Job's Details

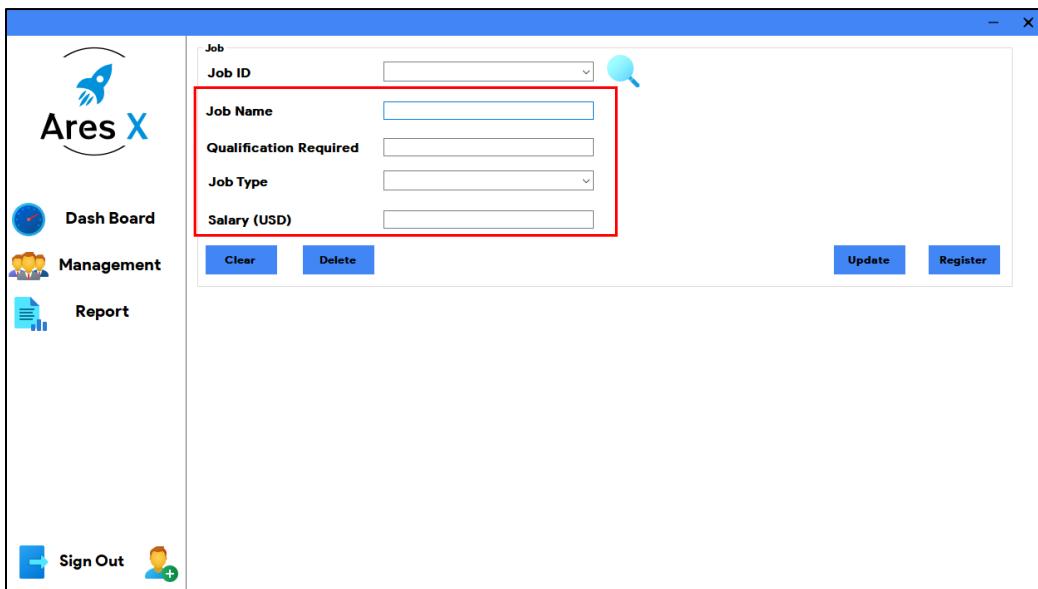
Step 1: Click on Management Menu



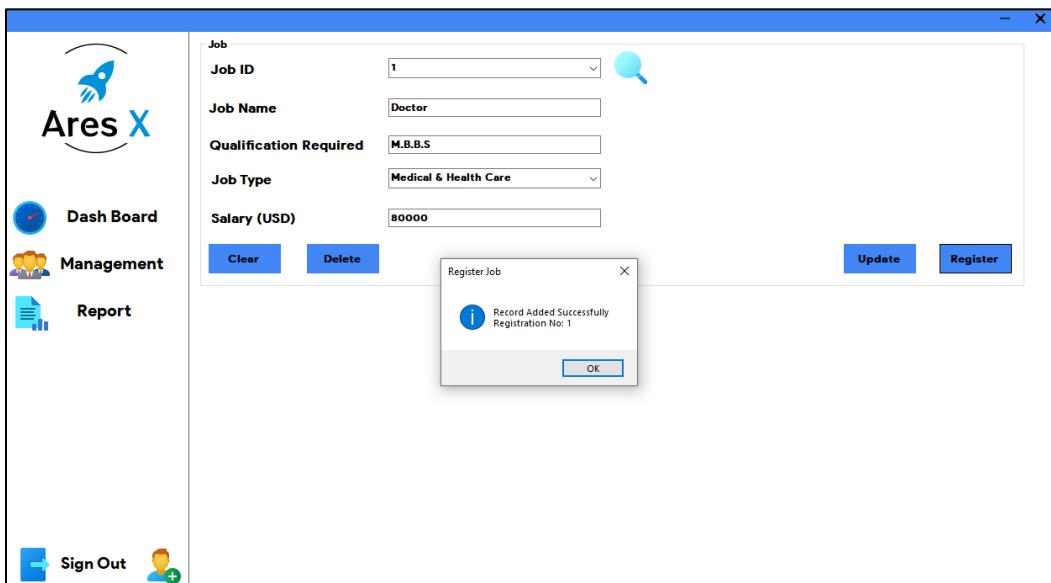
Step 2: Click the Job Button



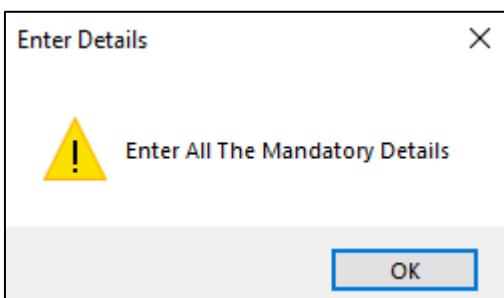
Step 3: Fill all the Details of the Job in the Relevant Boxes



Step 4: Click the Register Button

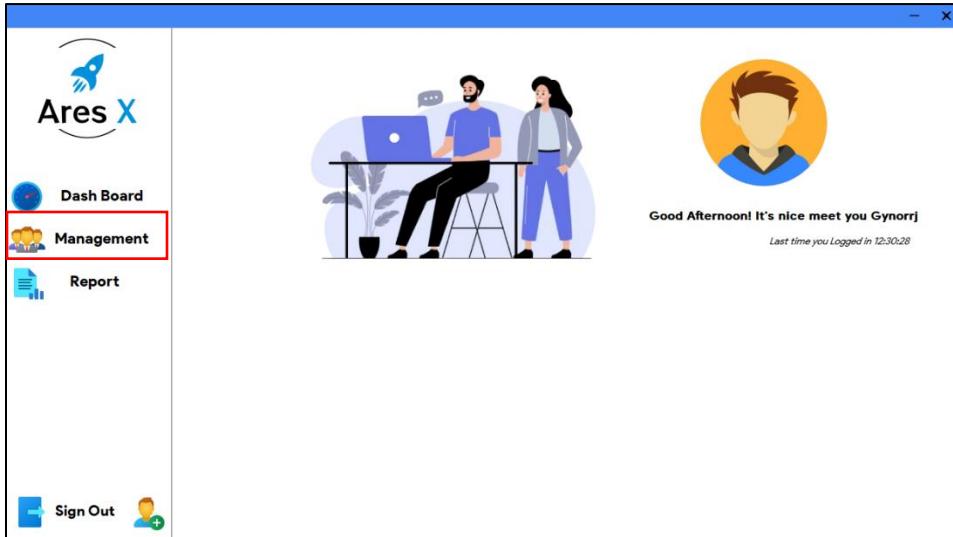


Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

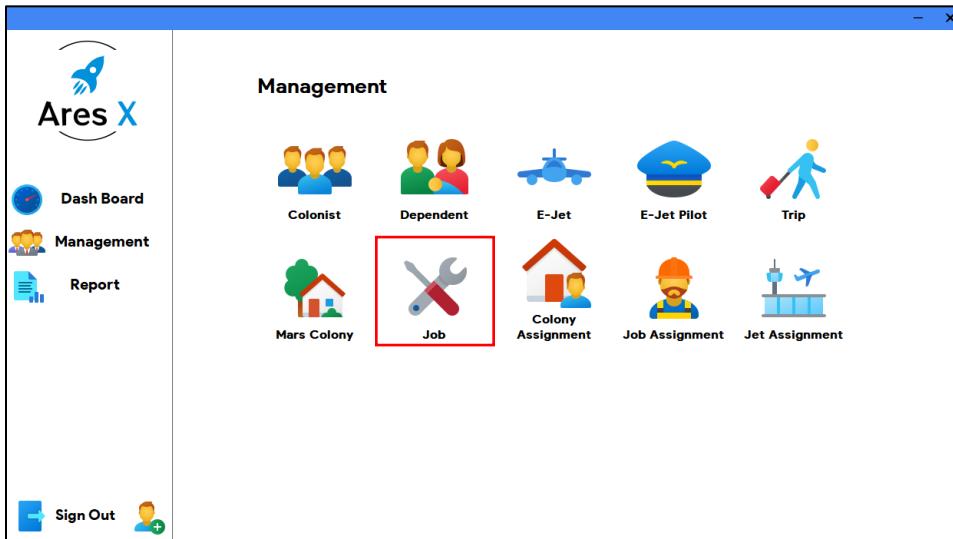


How to Update Job's Details

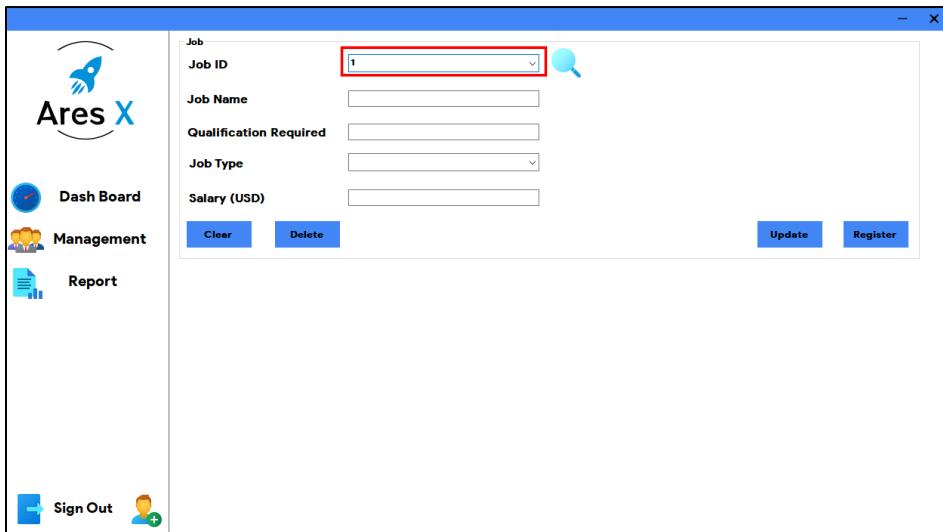
Step 1: Click on Management Menu



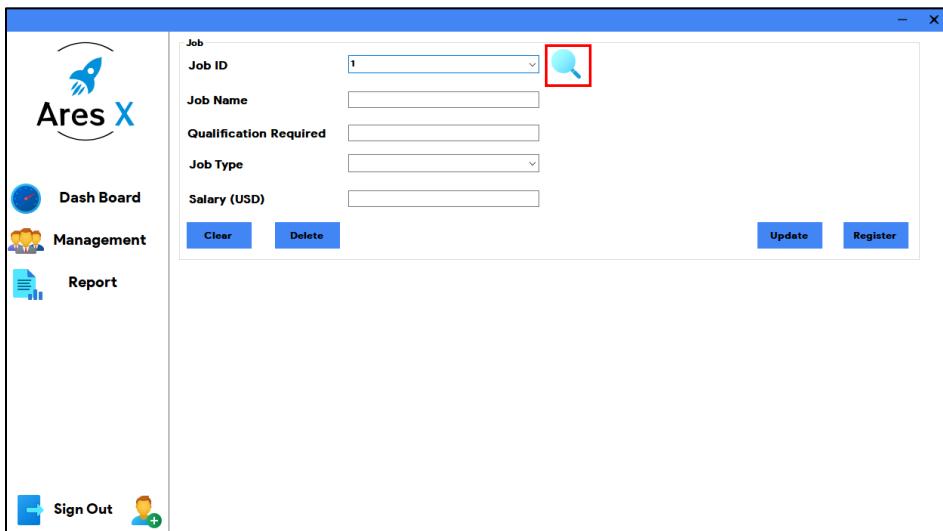
Step 2: Click the Job Button



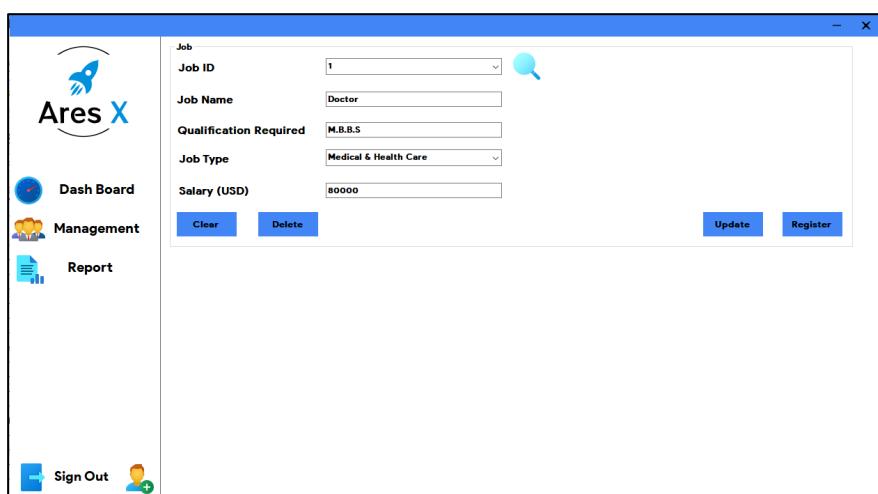
Step 3: Enter the Job's ID



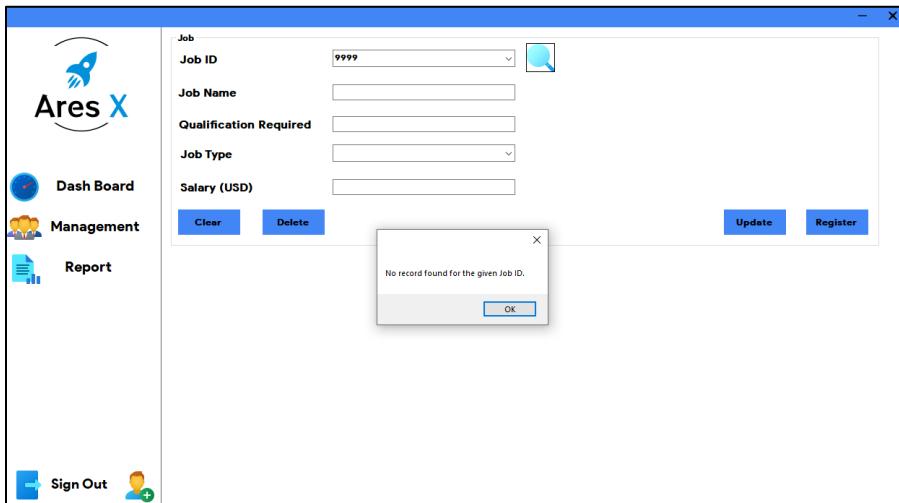
Step 3: Enter the Search Button



Note: If the Job is available in the database, it will be retrieved

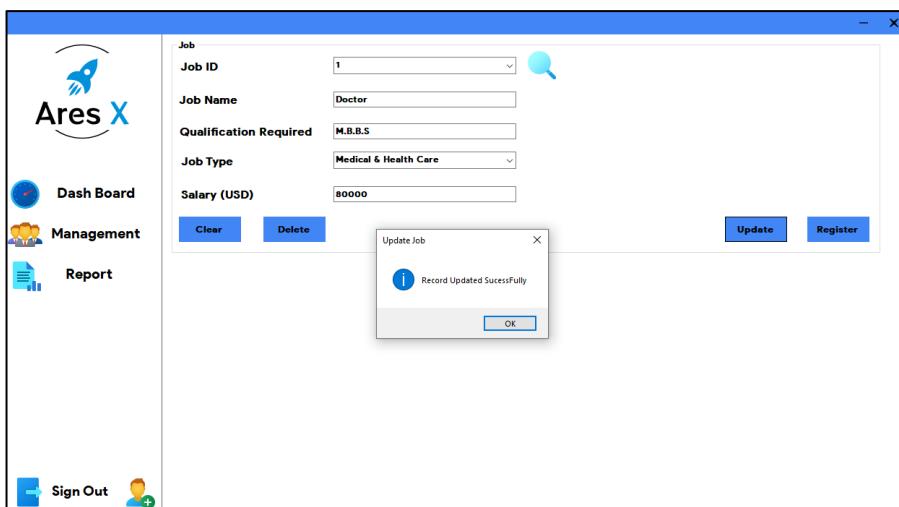


Note: If the Job_ID is not available a dialog box will appear with a message “No record found for the Job_ID”.

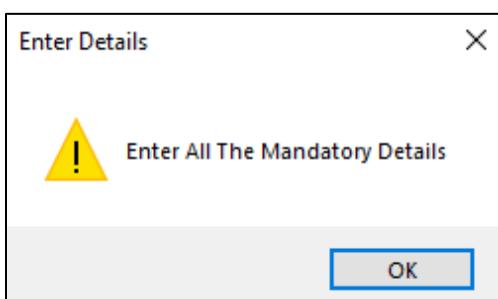


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

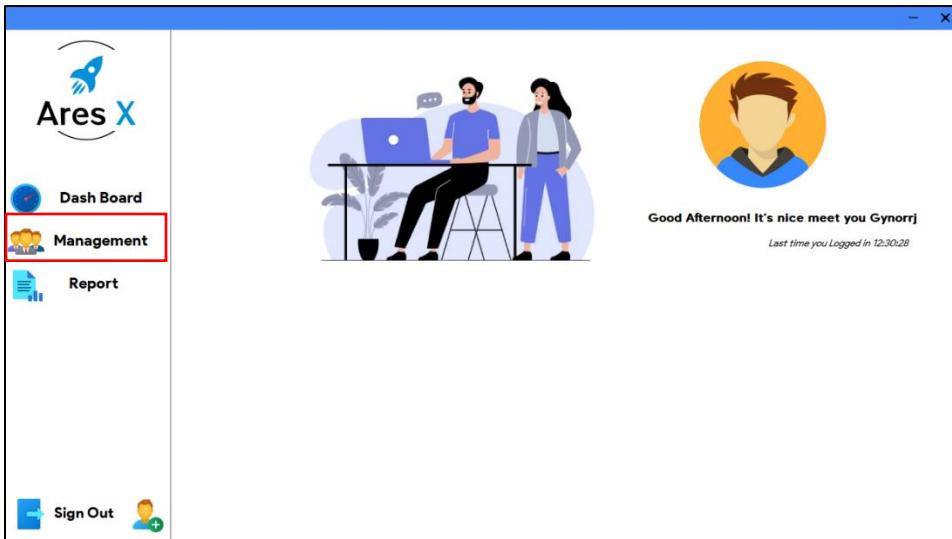


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

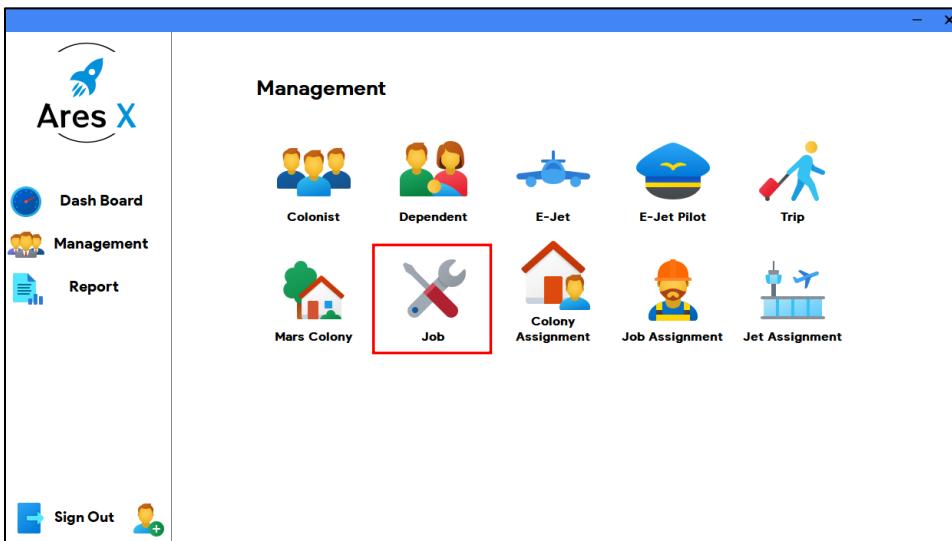


How to Delete Job Details

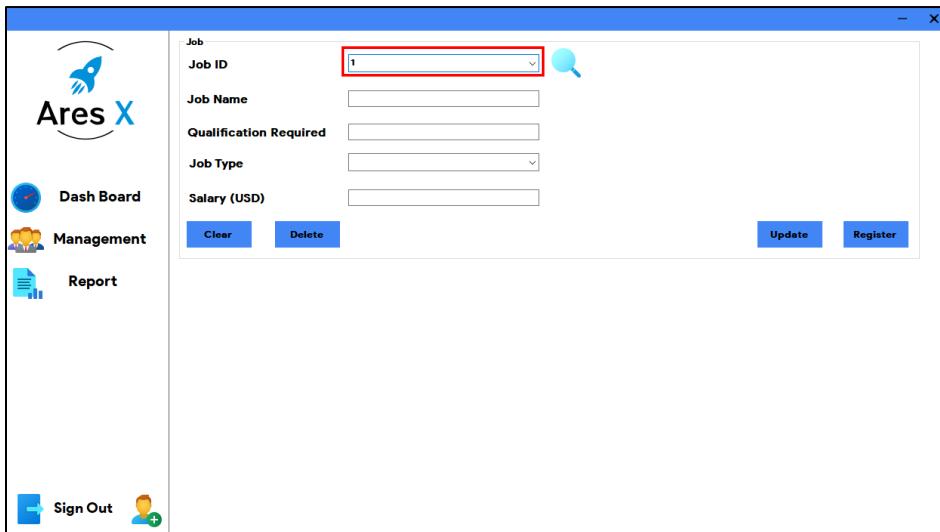
Step 1: Click on Management Menu



Step 2: Click the Job Button

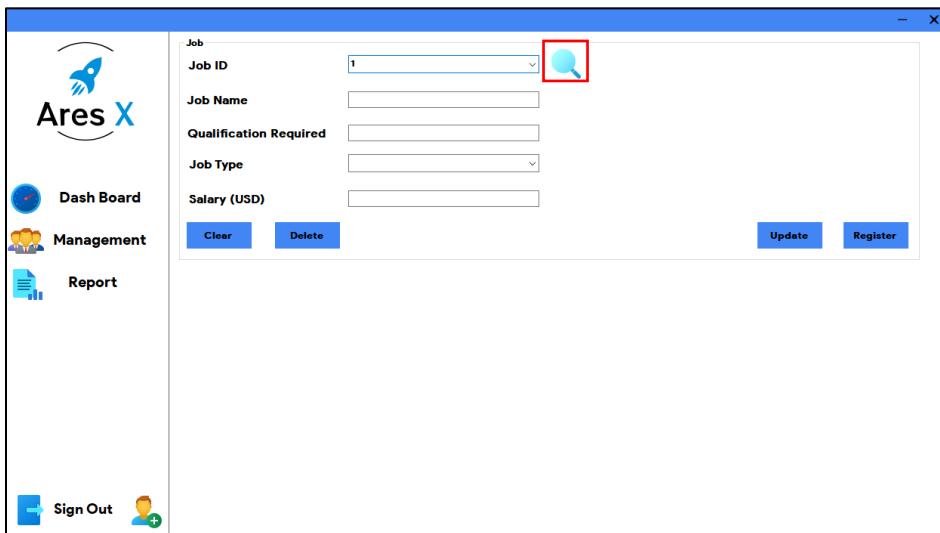


Step 3: Enter the Job's ID



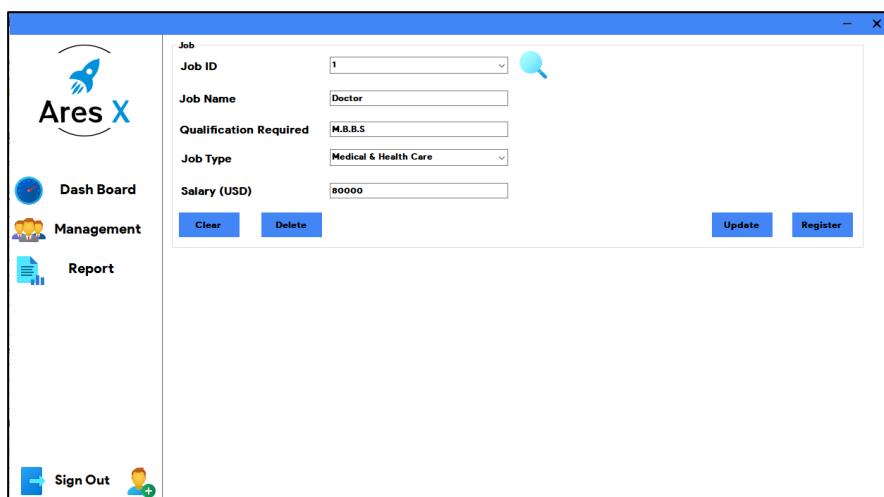
The screenshot shows the Ares X application interface. On the left is a sidebar with icons for Dash Board, Management, and Report. The main area is titled 'Job' and contains fields for Job ID (set to '1'), Job Name, Qualification Required, Job Type, and Salary (USD). Below these are buttons for Clear, Delete, Update, and Register. The 'Job ID' field and its corresponding search icon are highlighted with a red box.

Step 3: Enter the Search Button



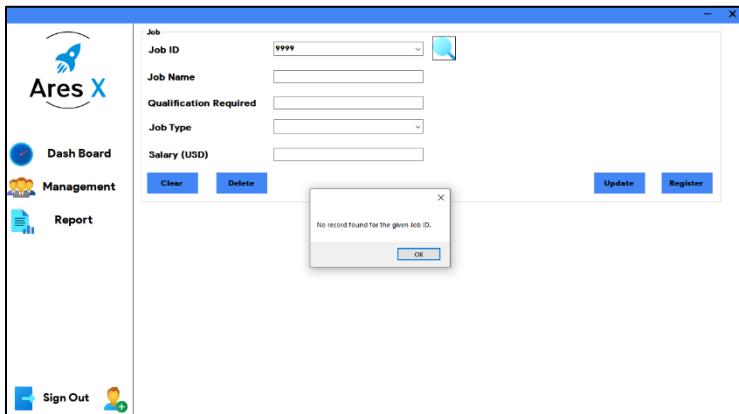
This screenshot is identical to the previous one, showing the Ares X application interface with the 'Job' search form. The 'Job ID' field is set to '1' and the search button next to it is highlighted with a red box.

Note: If the Job is available in the database, it will be retrieved



This screenshot shows the Ares X application interface after a search. The 'Job' search form now displays retrieved data: Job Name is 'Doctor', Qualification Required is 'M.B.B.S.', Job Type is 'Medical & Health Care', and Salary (USD) is '80000'. The 'Job ID' field still contains '1'.

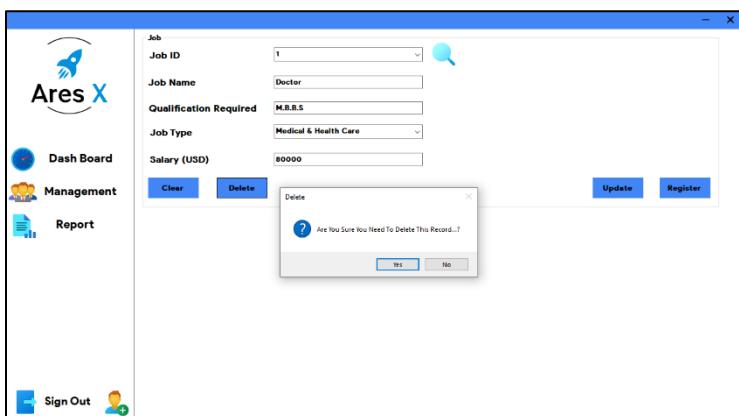
Note: If the Job_ID is not available a dialog box will appear with a message “No record found for the given Job_ID”.



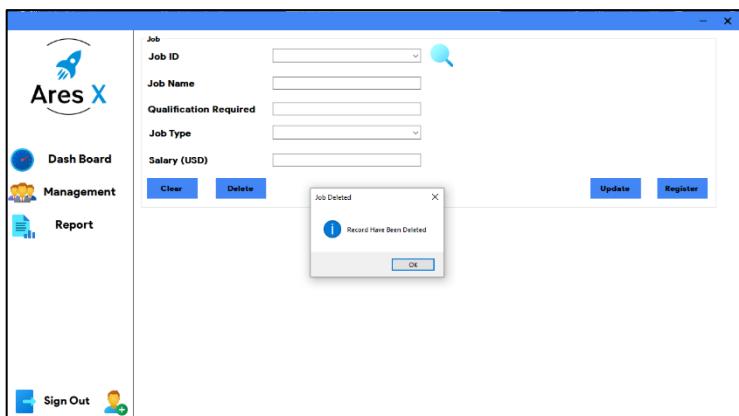
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

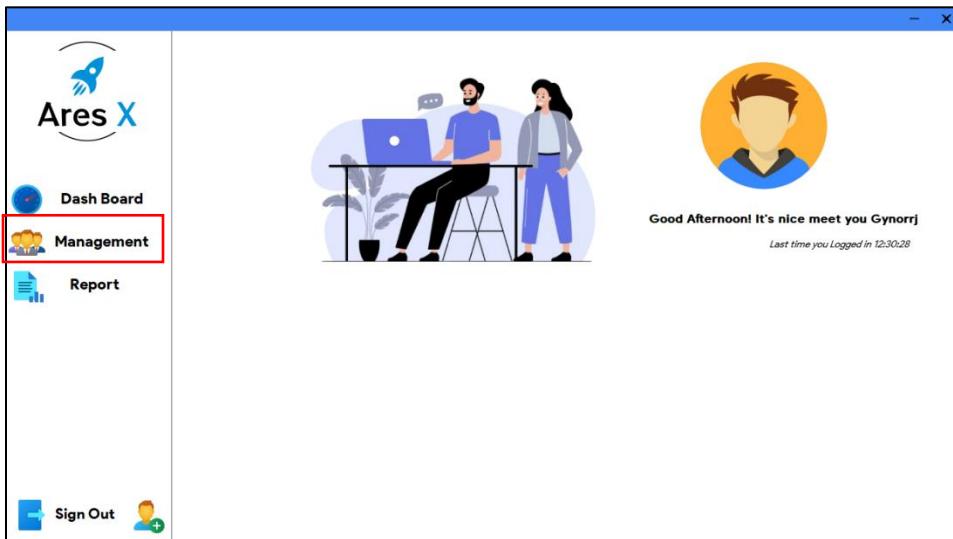
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X application interface. On the left, there's a sidebar with icons for Dash Board, Management, and Report. Below the sidebar are 'Sign Out' and a user profile icon. The main area is titled 'Job' and contains fields for Job ID, Job Name, Qualification Required, Job Type, and Salary (USD). At the bottom of this section are 'Clear', 'Delete', 'Update', and 'Register' buttons. The 'Clear' button is highlighted with a red box.

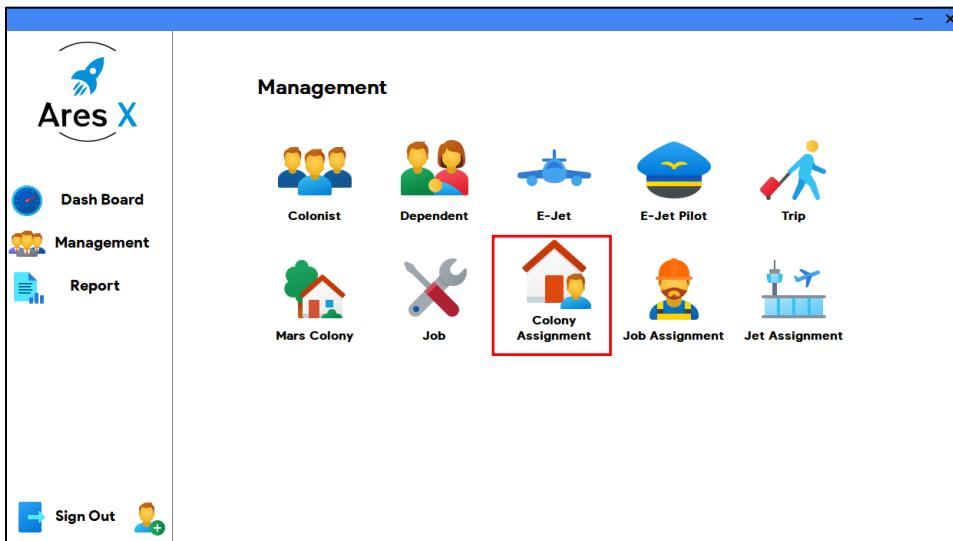
Colony Assignment Menu

How to register Colony Assignment's Details

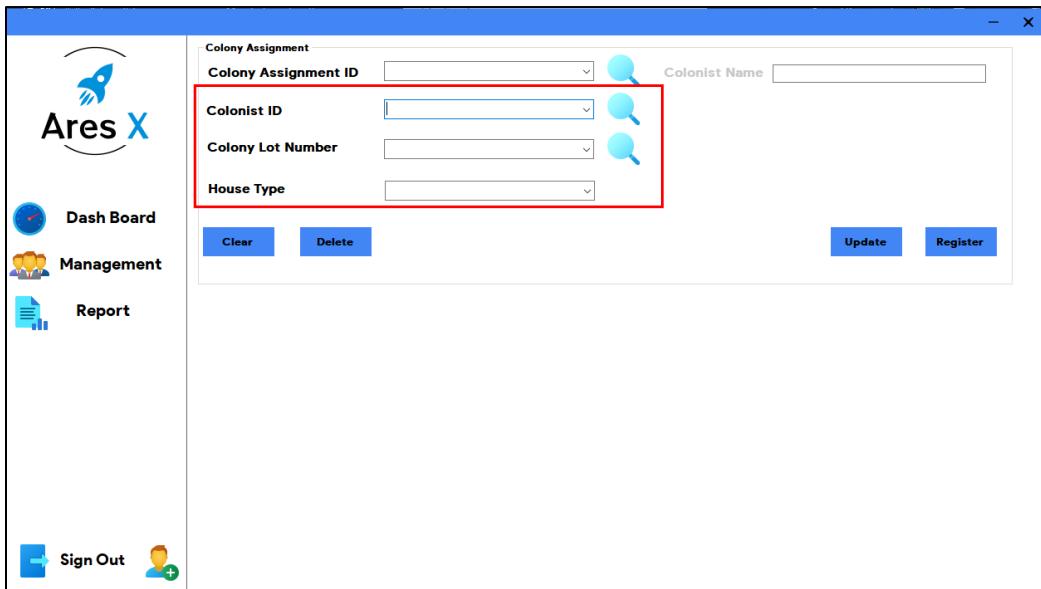
Step 1: Click on Management Menu



Step 2: Click the Colony Assignment Button

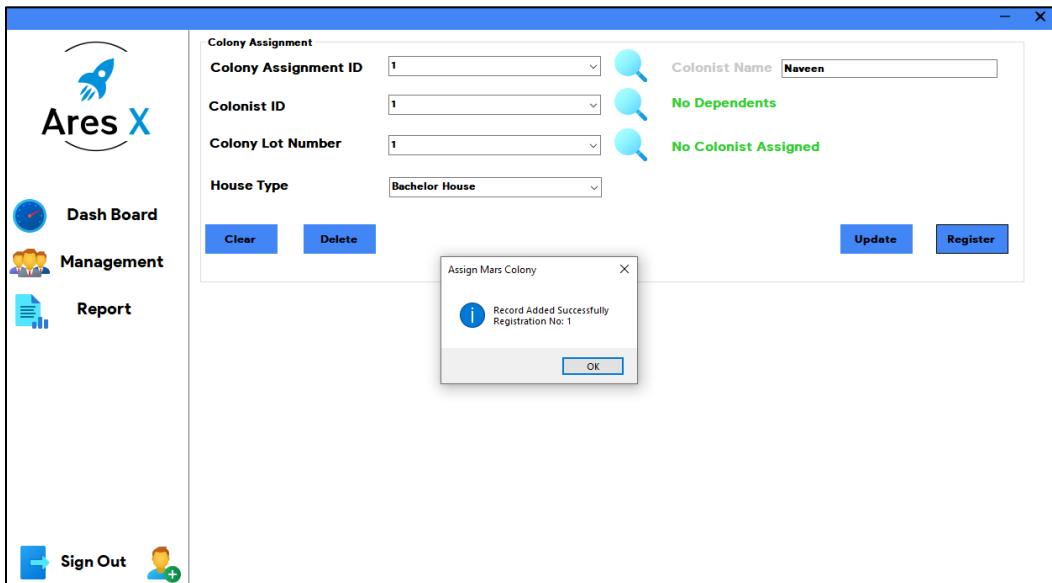


Step 3: Fill all the Details of the Colony Assignment in the Relevant Boxes



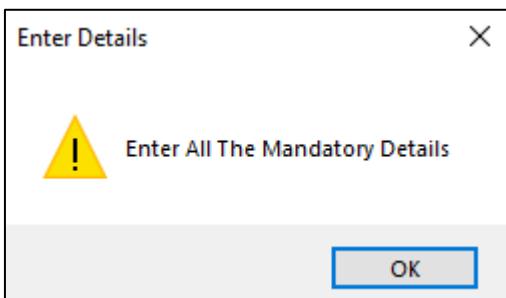
The screenshot shows the 'Colony Assignment' window. On the left sidebar, there are icons for Dash Board, Management, Report, Sign Out, and a user profile. The main area contains a form with the following fields:
- Colony Assignment ID: dropdown menu
- Colonist Name: text input field
- Colonist ID: dropdown menu (highlighted with a red border)
- Colony Lot Number: dropdown menu (highlighted with a red border)
- House Type: dropdown menu (highlighted with a red border)
Below the form are 'Clear', 'Delete', 'Update', and 'Register' buttons.

Step 4: Click the Register Button



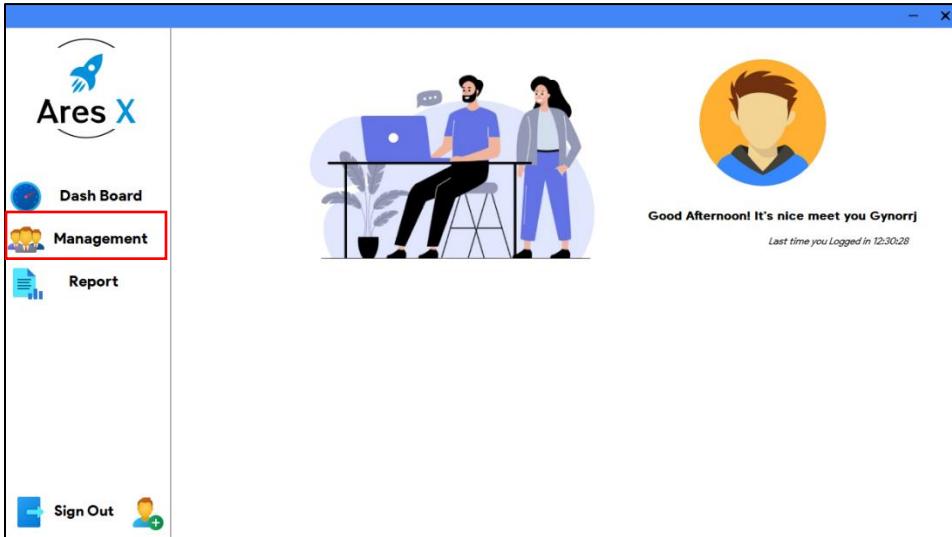
The screenshot shows the 'Colony Assignment' window after the 'Register' button was clicked. The form fields now contain:
- Colony Assignment ID: 1
- Colonist Name: Naveen
- Colonist ID: 1
- Colony Lot Number: 1
- House Type: Bachelor House
The 'Colonist Name' field has a note 'No Dependents' and 'No Colonist Assigned'. Below the form is a confirmation dialog box titled 'Assign Mars Colony' with the message 'Record Added Successfully Registration No: 1' and an 'OK' button.

Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

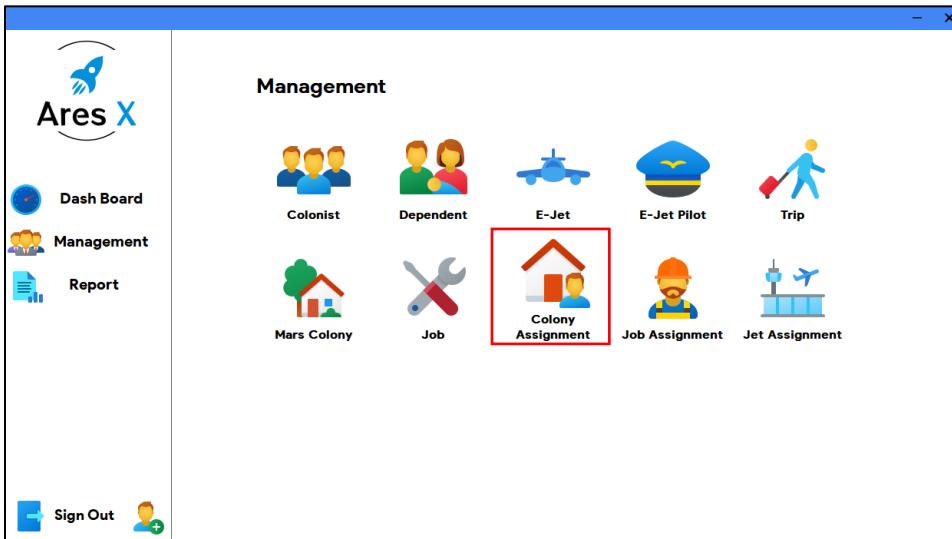


How to Update Colony Assignment Details

Step 1: Click on Management Menu



Step 2: Click the Colony Assignment Button



Step 3: Enter the Colony Assignment's ID

Colony Assignment

Colony Assignment ID: 1

Colonist Name:

Colonist ID:

Colonist Lot Number:

House Type:

Clear Delete Update Register

Sign Out

Step 3: Enter the Search Button

Colony Assignment

Colony Assignment ID: 1

Colonist Name:

Colonist ID:

Colonist Lot Number:

House Type:

Clear Delete Update Register

Sign Out

Note: If the Colony Assignment is available in the database, it will be retrieved

Colony Assignment

Colony Assignment ID: 1

Colonist Name: Naveen

Colonist ID: 1

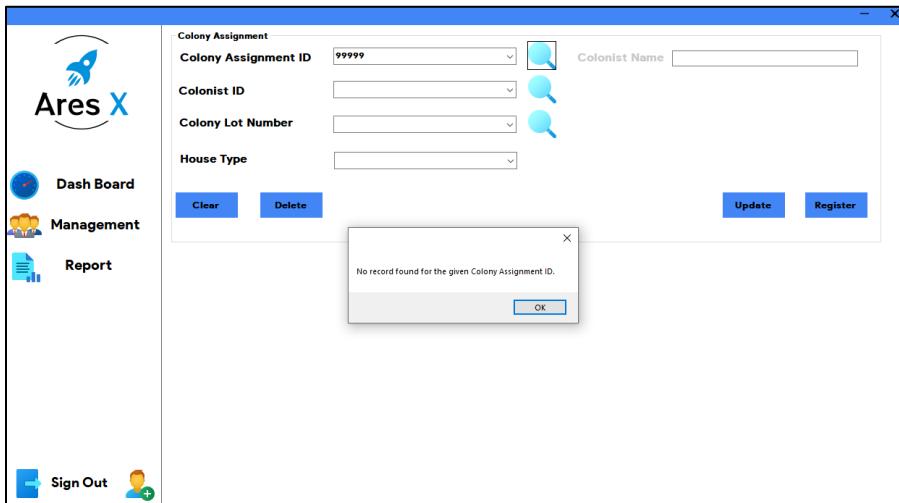
Colonist Lot Number: 2

House Type: Family House

Clear Delete Update Register

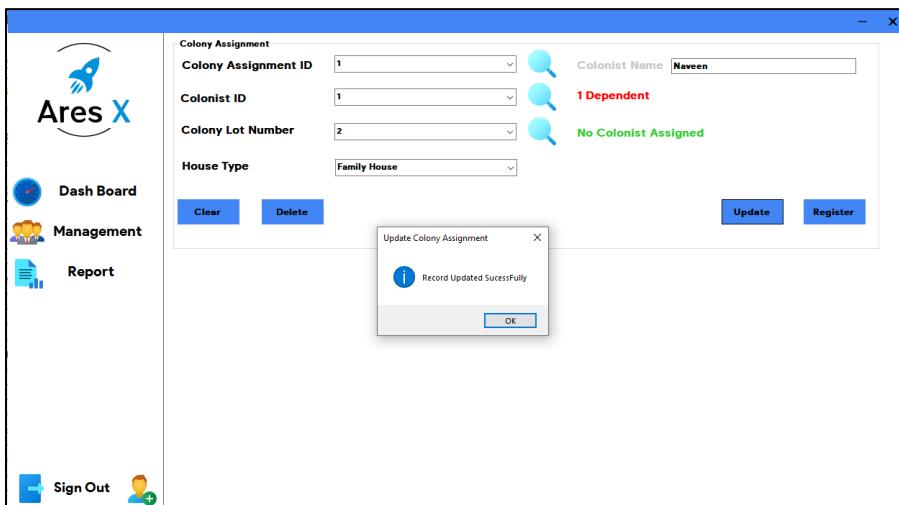
Sign Out

Note: If the Colony_Assignment_ID is not available a dialog box will appear with a message “No record found for the Colony_Assignment_ID”.

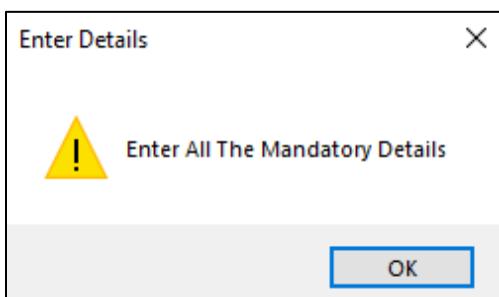


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

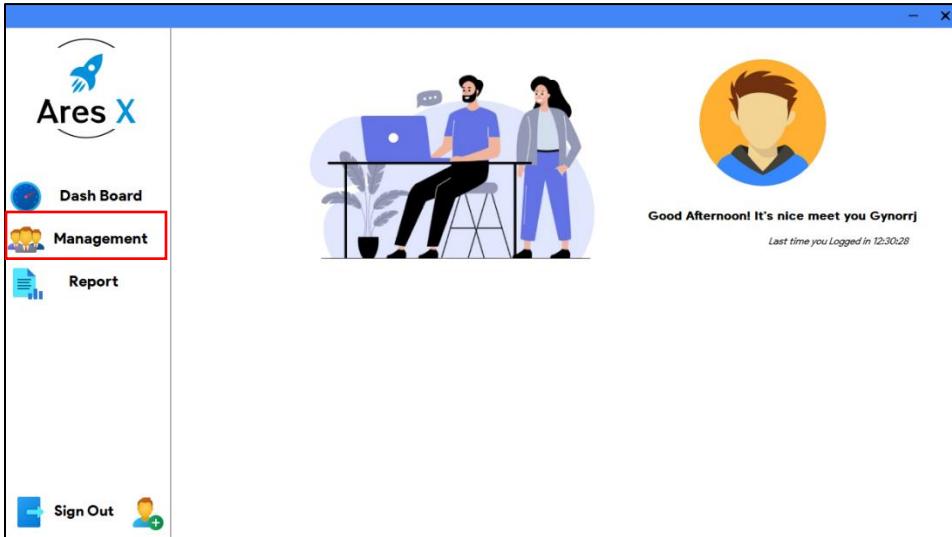


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

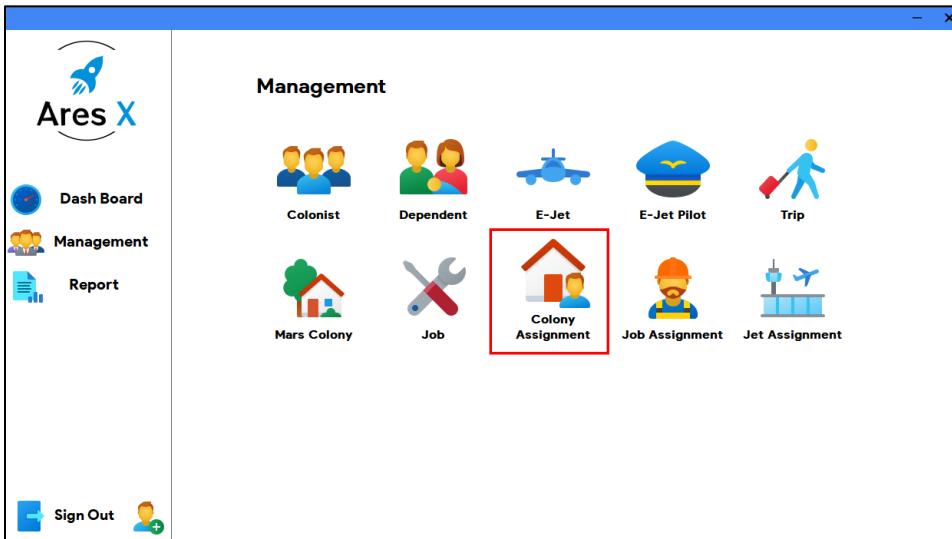


How to Delete Colony Assignment's Details

Step 1: Click on Management Menu



Step 2: Click the Colony Assignment Button



Step 3: Enter the Colony Assignment's ID

Colony Assignment
Colony Assignment ID: 1
Colonist Name: _____
Colonist ID: _____
Colonist Lot Number: _____
House Type: _____
Clear Delete Update Register

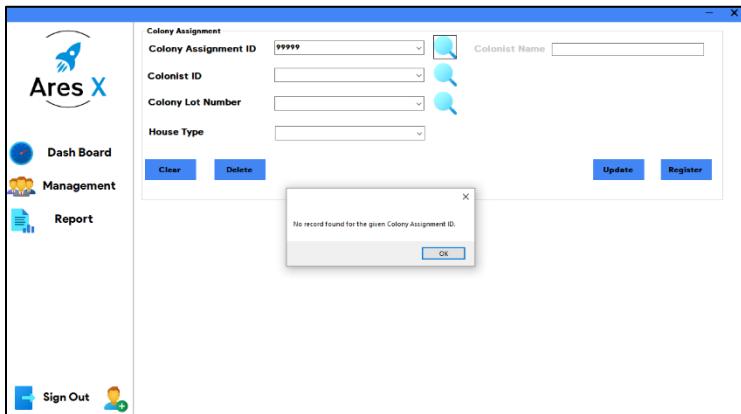
Step 3: Enter the Search Button

Colony Assignment
Colony Assignment ID: 1
Colonist Name: _____
Colonist ID: _____
Colonist Lot Number: _____
House Type: _____
Clear Delete Update Register

Note: If the Colony Assignment is available in the database, it will be retrieved

Colony Assignment
Colony Assignment ID: 1
Colonist Name: Neveen
Colonist ID: 1
Colonist Lot Number: 2
House Type: Family House
Clear Delete Update Register
1 Dependent
1 Colonist Assigned

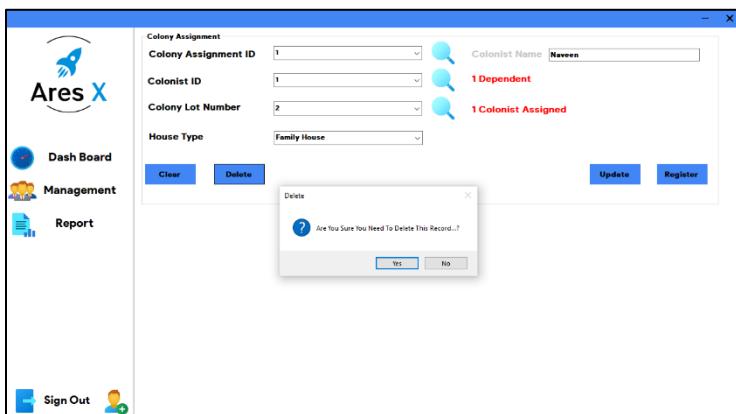
Note: If the Colony_Assignment_ID is not available a dialog box will appear with a message “No record found for the given Colony_Assignment_ID”.



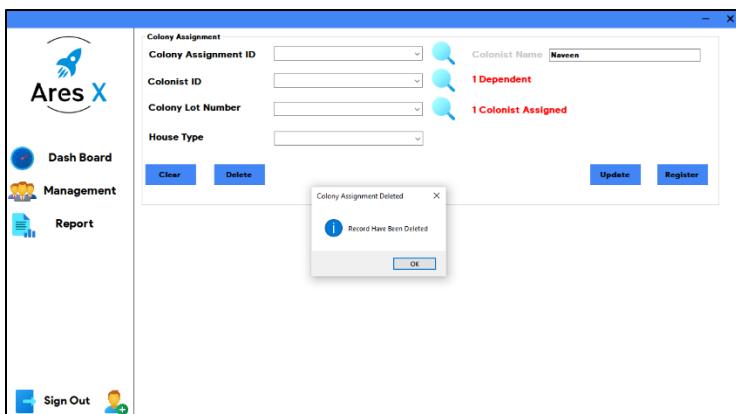
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

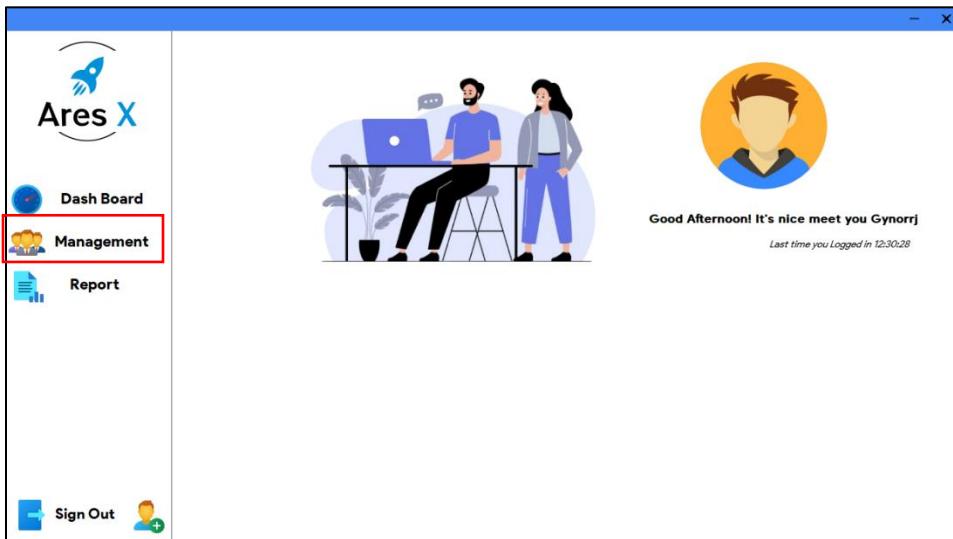
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X application interface. On the left, there is a sidebar with the Ares X logo at the top, followed by three menu items: "Dash Board", "Management", and "Report". At the bottom of the sidebar are two buttons: "Sign Out" and a user profile icon. The main content area is titled "Colony Assignment". It contains four input fields with dropdown menus: "Colony Assignment ID", "Colonist ID", "Colony Lot Number", and "House Type". To the right of each dropdown is a magnifying glass icon. Below these fields are four buttons: "Clear" (which is highlighted with a red border), "Delete", "Update", and "Register".

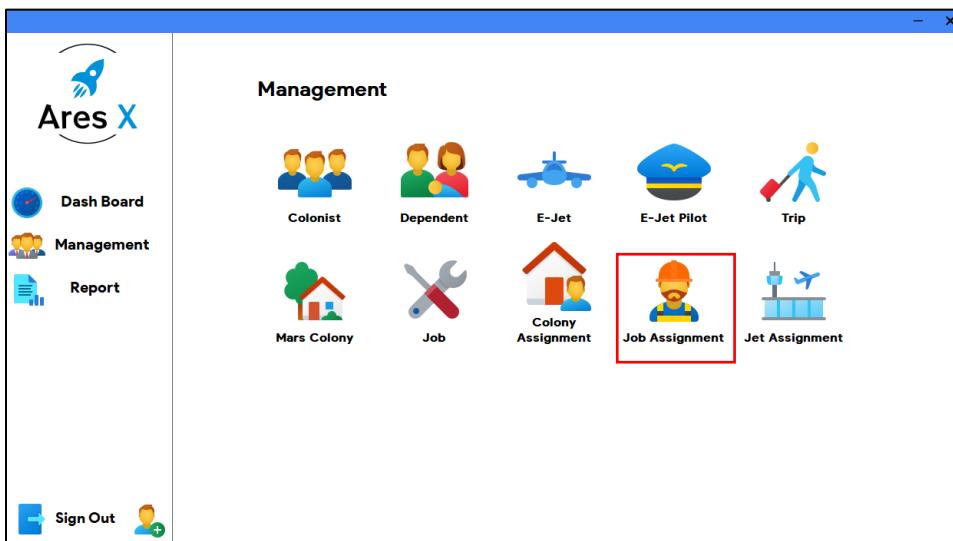
Colonist Job Assignment Menu

How to register Colonist Job Assignment's Details

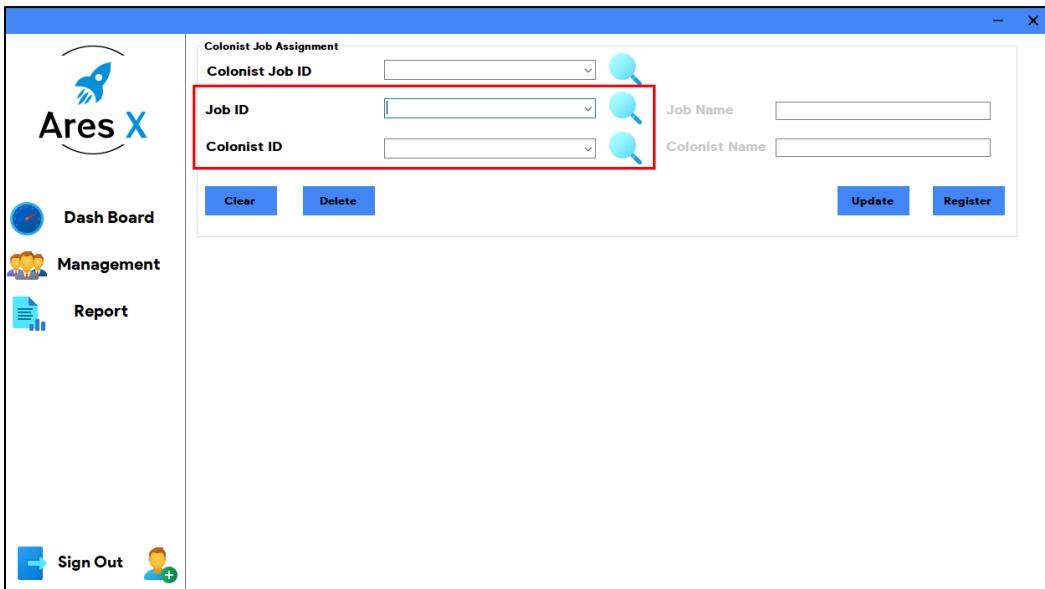
Step 1: Click on Management Menu



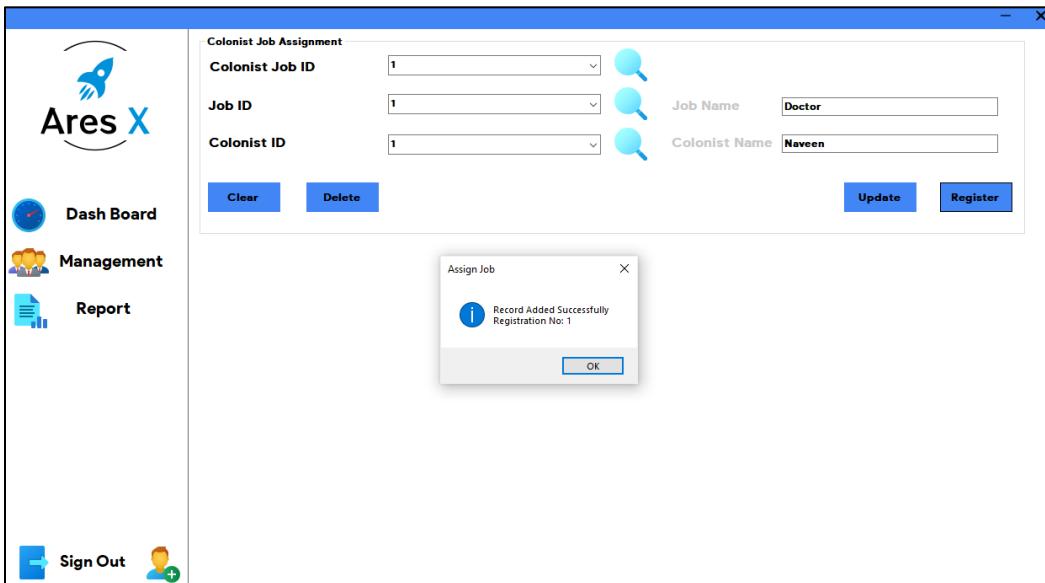
Step 2: Click the Job Assignment Button



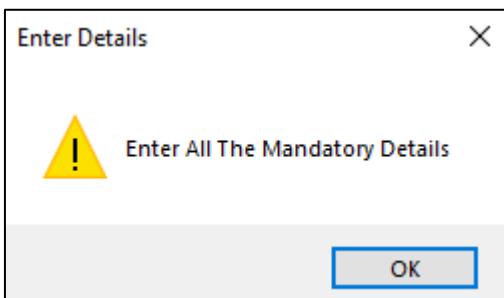
Step 3: Fill all the Details of the Job Assignment in the Relevant Boxes and Click Search



Step 4: Click the Register Button

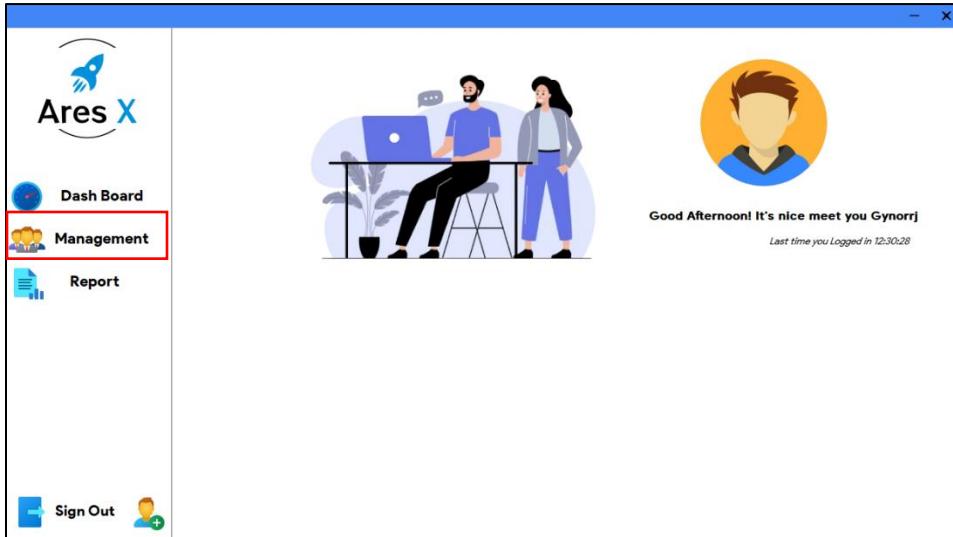


Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

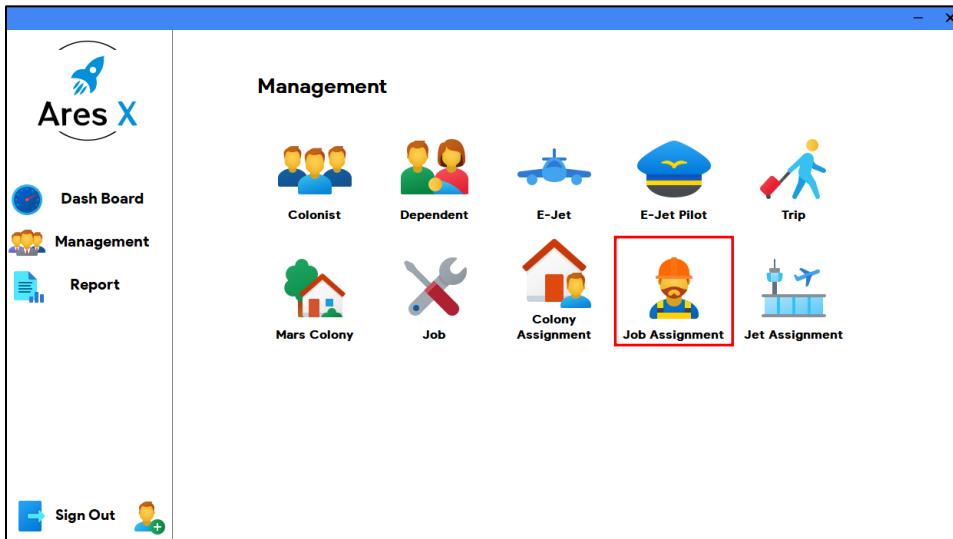


How to Update Colonist Job Assignment's Details

Step 1: Click on Management Menu



Step 2: Click the Job Assignment Button



Step 3: Enter the Colonist Job's ID

Ares X

Colonist Job Assignment

Colonist Job ID: 1

Job ID:

Colonist ID:

Job Name:

Colonist Name:

Clear Delete Update Register

Sign Out

Step 3: Enter the Search Button

Ares X

Colonist Job Assignment

Colonist Job ID: 1

Job ID:

Colonist ID:

Job Name:

Colonist Name:

Clear Delete Update Register

Sign Out

Note: If the Colonist Job Details is available in the database, it will be retrieved

Ares X

Colonist Job Assignment

Colonist Job ID: 1

Job ID:

Colonist ID: 1

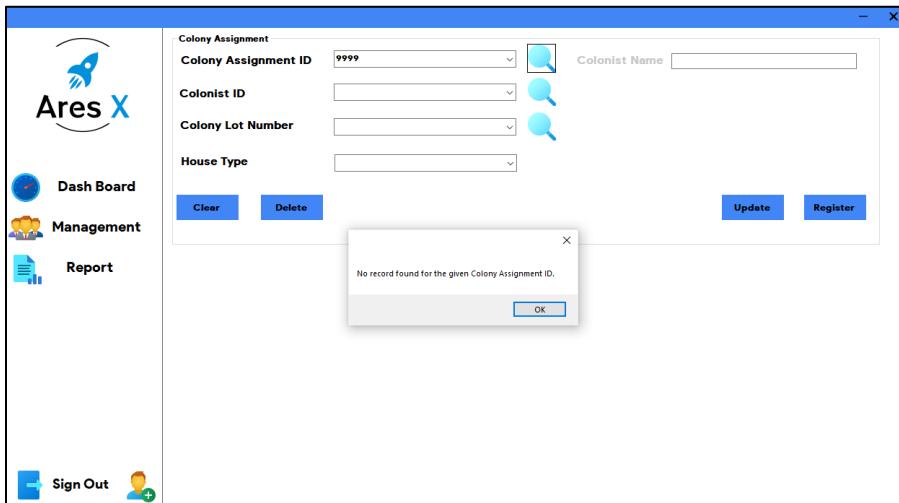
Job Name: Doctor

Colonist Name: Naveen

Clear Delete Update Register

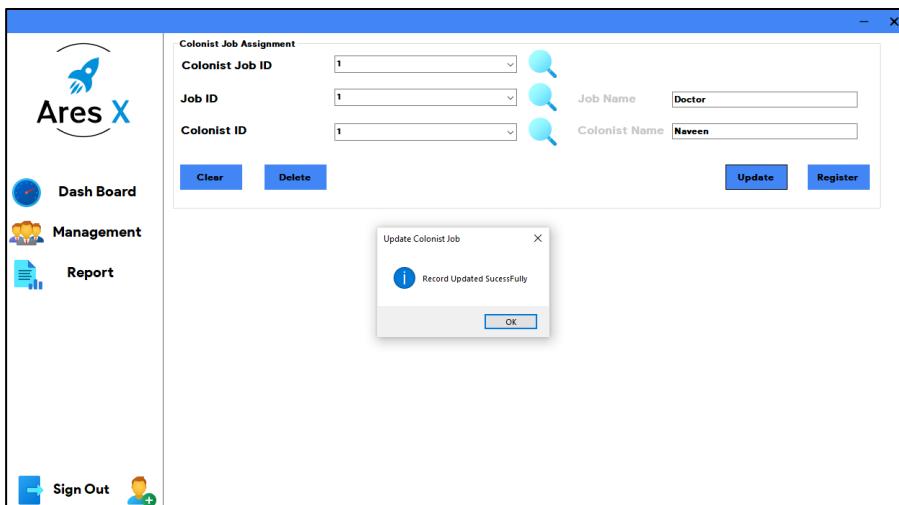
Sign Out

Note: If the Colonist_Job_ID is not available a dialog box will appear with a message “No record found for the Colonist_Job_ID”.

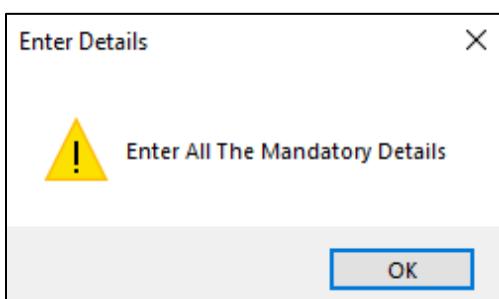


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

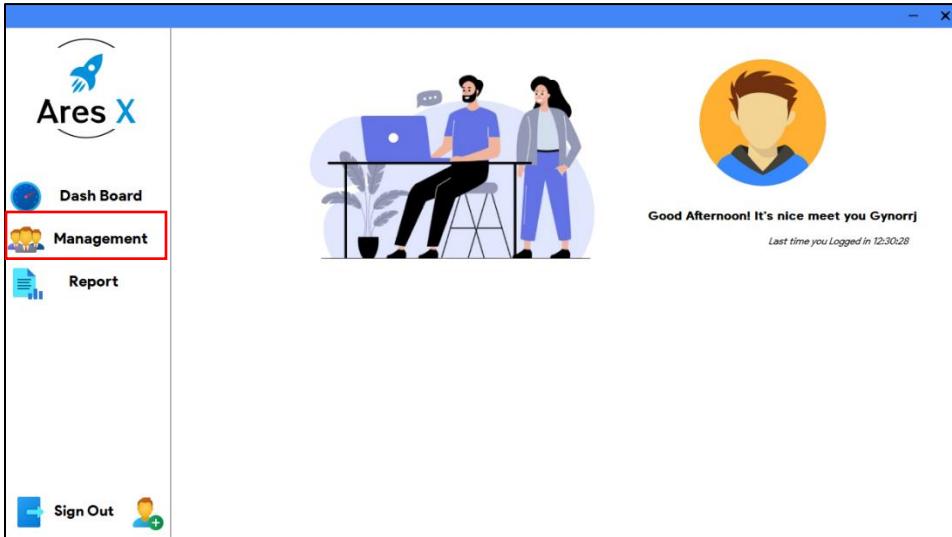


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

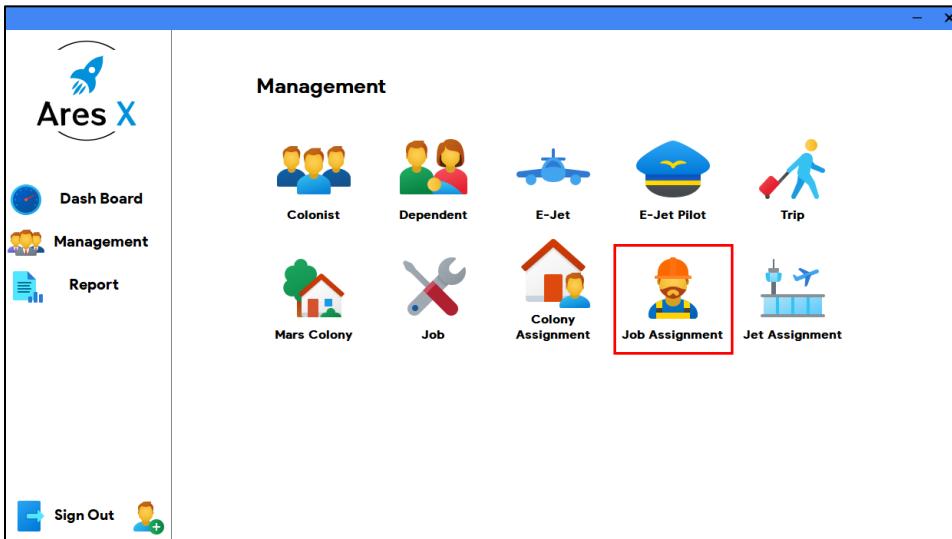


How to Delete Colonist Job Assignment's Details

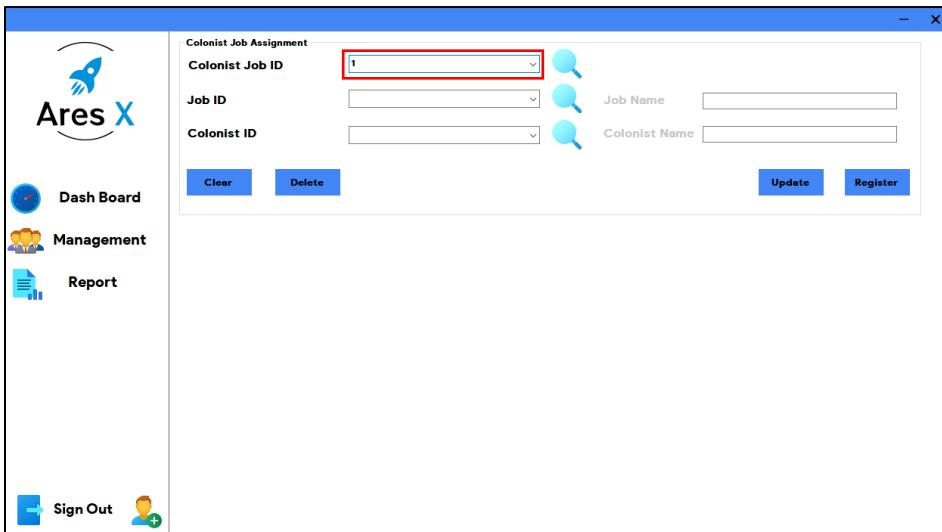
Step 1: Click on Management Menu



Step 2: Click the Job Assignment Button



Step 3: Enter the Job Assignment's ID



Ares X

Colonist Job Assignment

Colonist Job ID: 1

Job ID:

Colonist ID:

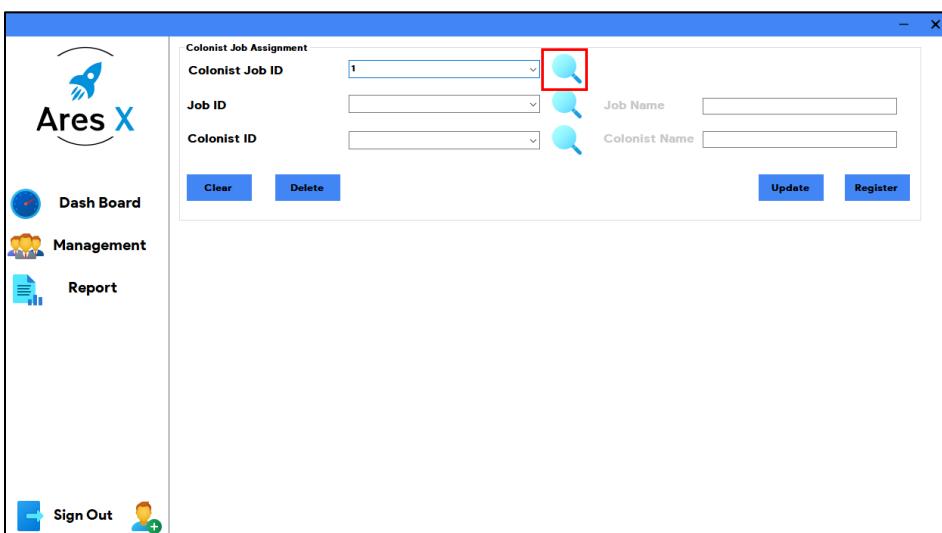
Job Name:

Colonist Name:

Clear Delete Update Register

Sign Out

Step 3: Enter the Search Button



Ares X

Colonist Job Assignment

Colonist Job ID: 1

Job ID:

Colonist ID:

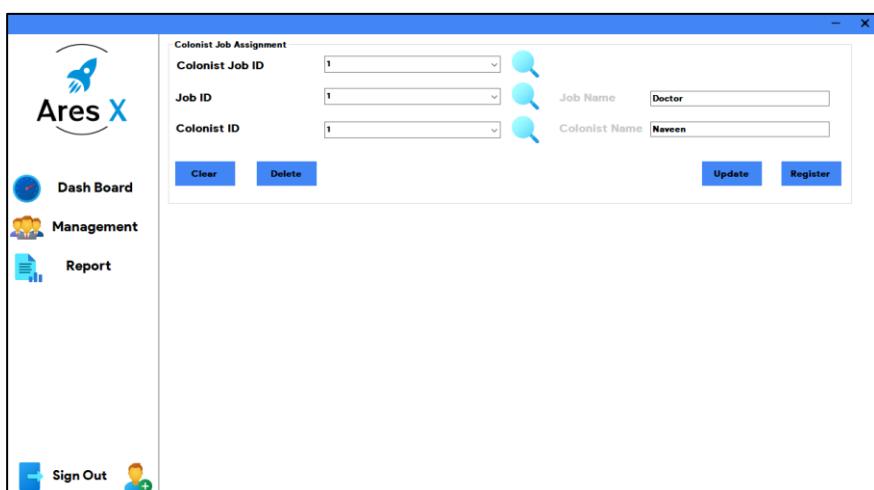
Job Name:

Colonist Name:

Clear Delete Update Register

Sign Out

Note: If the Colonist Job is available in the database, it will be retrieved



Ares X

Colonist Job Assignment

Colonist Job ID: 1

Job ID: 1

Colonist ID: 1

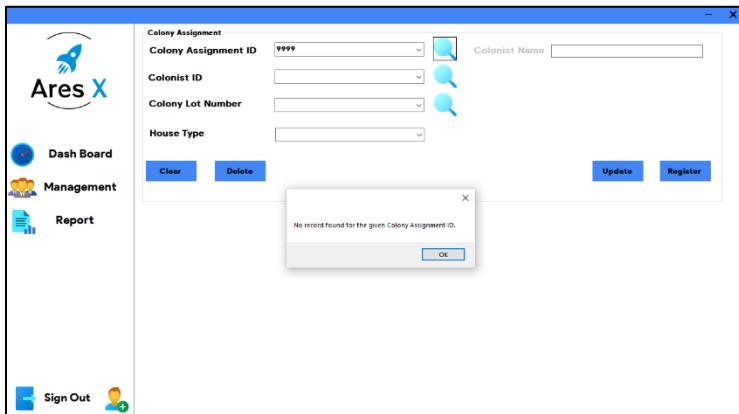
Job Name: Doctor

Colonist Name: Neveen

Clear Delete Update Register

Sign Out

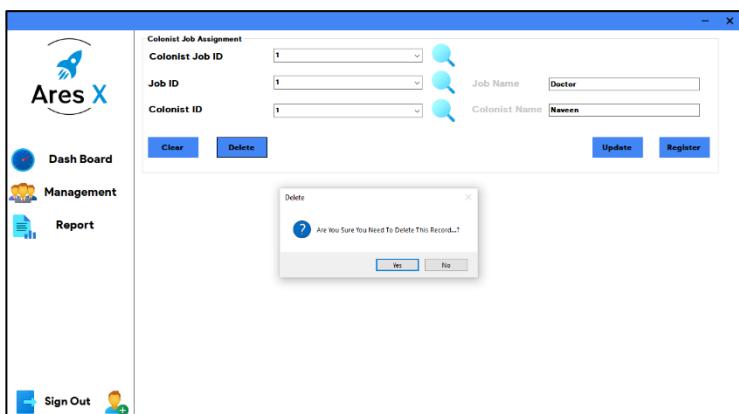
Note: If the Colonist_Job_Assignment_ID is not available a dialog box will appear with a message “No record found for the given Colonist_Job_Assignment_ID”.



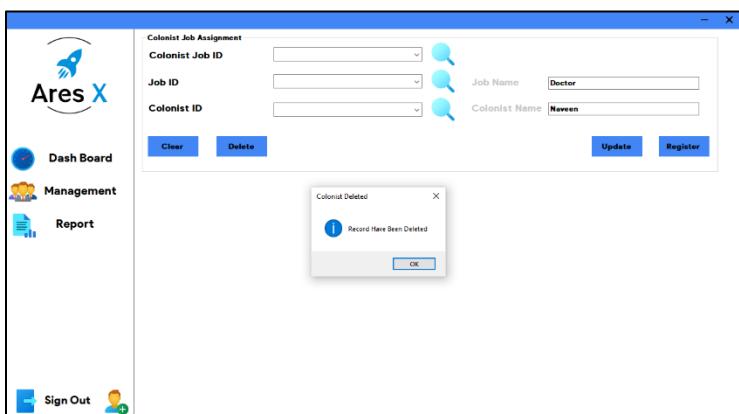
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

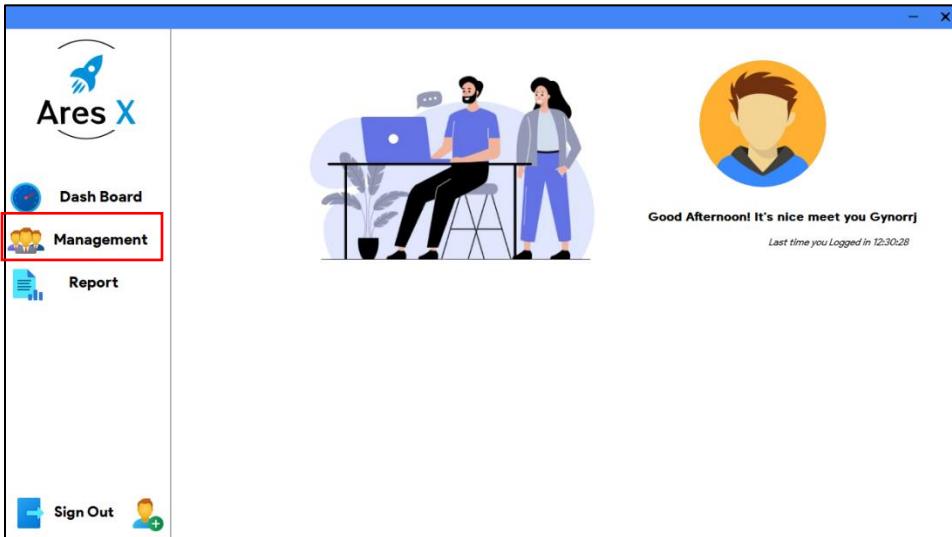
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the Ares X application interface. On the left, there is a sidebar with the Ares X logo at the top, followed by three menu items: "Dash Board", "Management", and "Report". At the bottom of the sidebar are two buttons: "Sign Out" and a user profile icon. The main content area is titled "Colonist Job Assignment". It contains four input fields: "Colonist Job ID" (dropdown), "Job ID" (dropdown), "Colonist ID" (dropdown), "Job Name" (text input), and "Colonist Name" (text input). Each input field has a magnifying glass icon to its right. Below these fields are four buttons: "Clear" (highlighted with a red box), "Delete", "Update", and "Register".

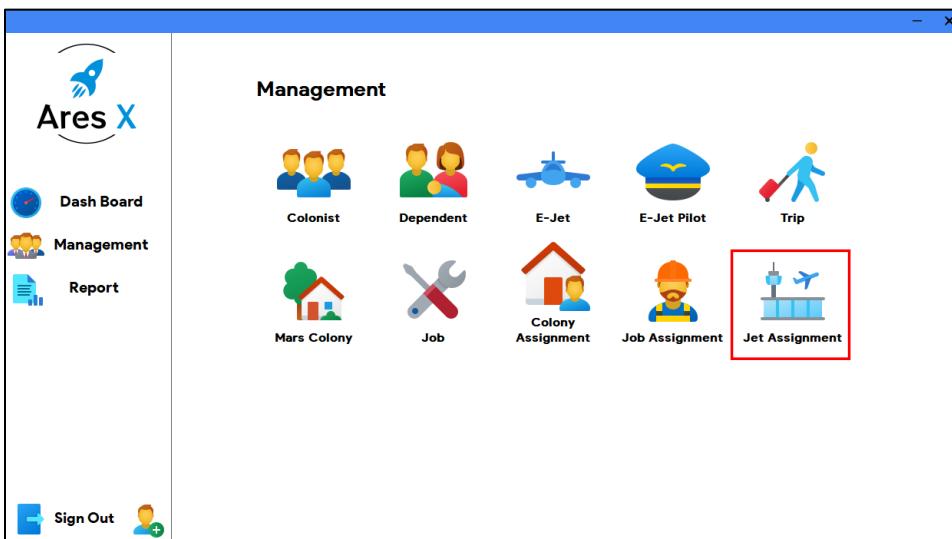
Jet Assignment Menu

How to register Jet Assignment's Details

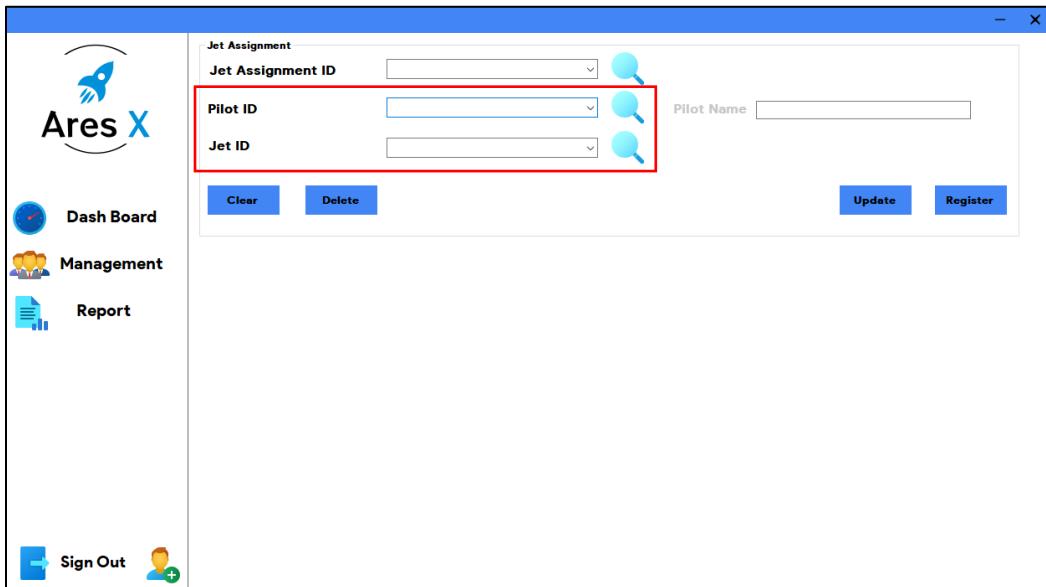
Step 1: Click on Management Menu



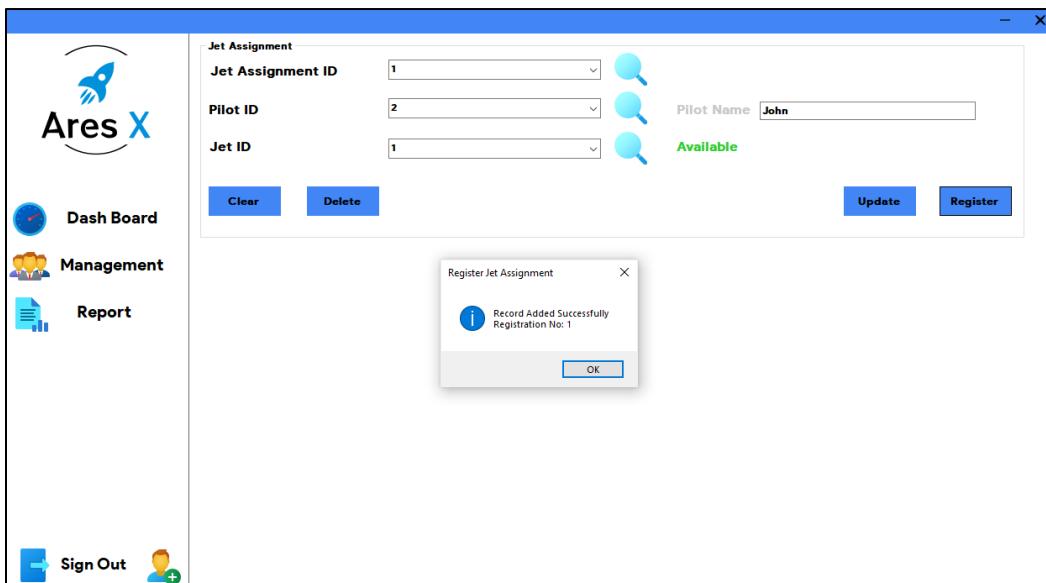
Step 2: Click the Jet Assignment Button



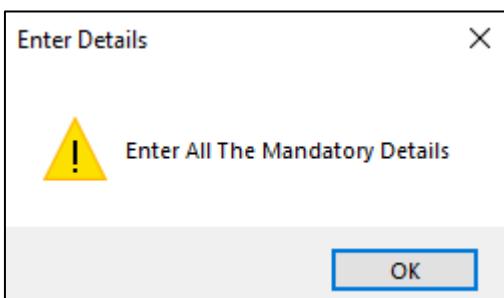
Step 3: Fill all the Details of the Jet Assignment in the Relevant Boxes and Click the Search Button



Step 4: Click the Register Button

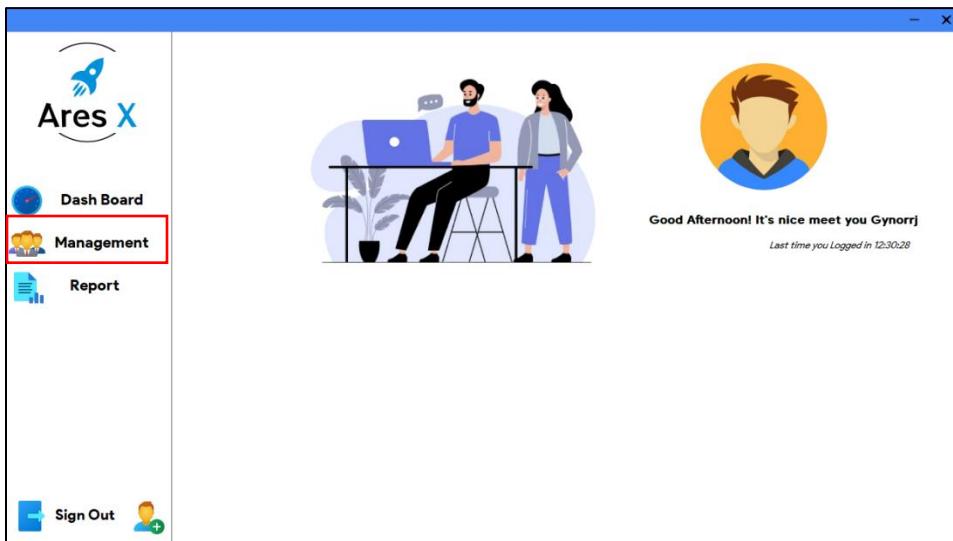


Note: If the mandatory details is missing a dialog box with a message “Enter All the Mandatory Details”

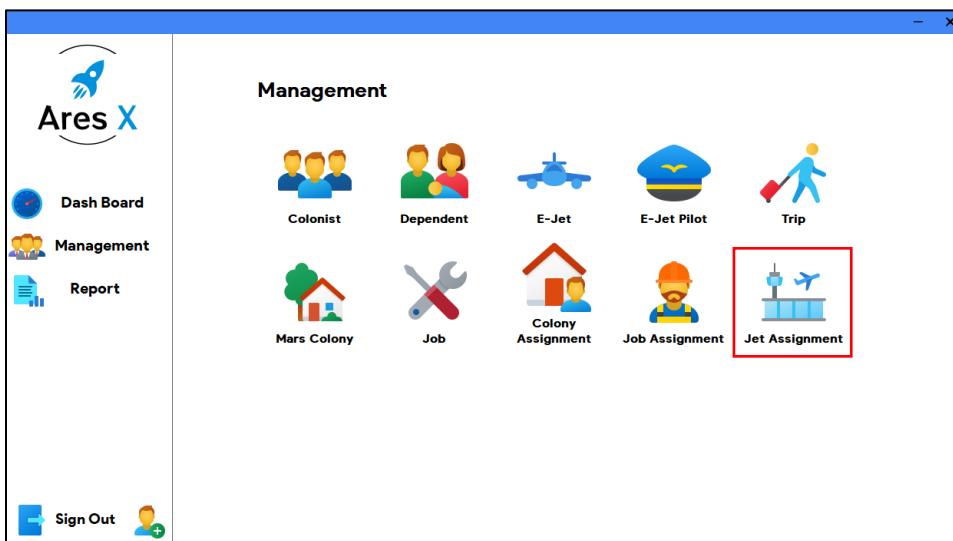


How to Update Jet Assignment's Details

Step 1: Click on Management Menu



Step 2: Click the Jet Assignment Button



Step 3: Enter the Jet Assignment's ID

Ares X

Jet Assignment

Jet Assignment ID: 1

Pilot ID:

Jet ID:

Pilot Name:

Clear Delete Update Register

Dash Board Management Report

Sign Out

Step 3: Enter the Search Button

Ares X

Jet Assignment

Jet Assignment ID: 1

Pilot ID:

Jet ID:

Pilot Name:

Clear Delete Update Register

Dash Board Management Report

Sign Out

Note: If the Jet Assignment is available in the database, it will be retrieved

Ares X

Jet Assignment

Jet Assignment ID: 1

Pilot ID: 2

Jet ID: 1

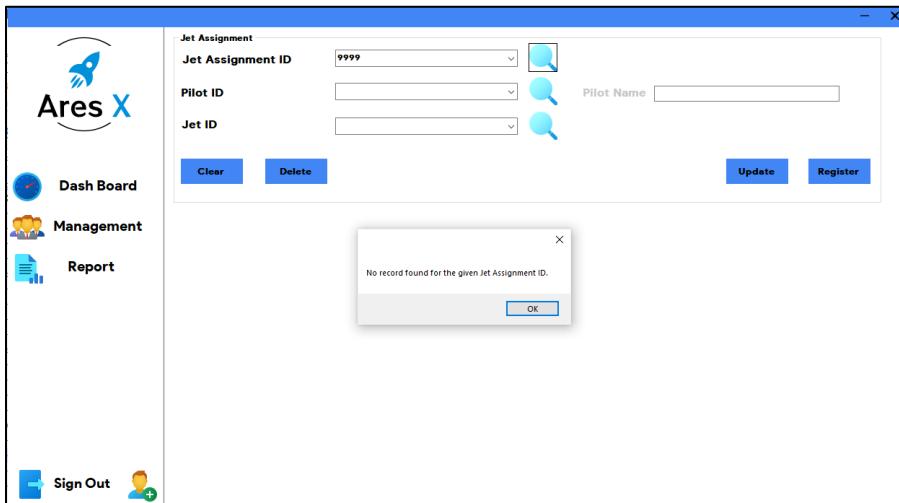
Pilot Name: John

Clear Delete Update Register

Dash Board Management Report

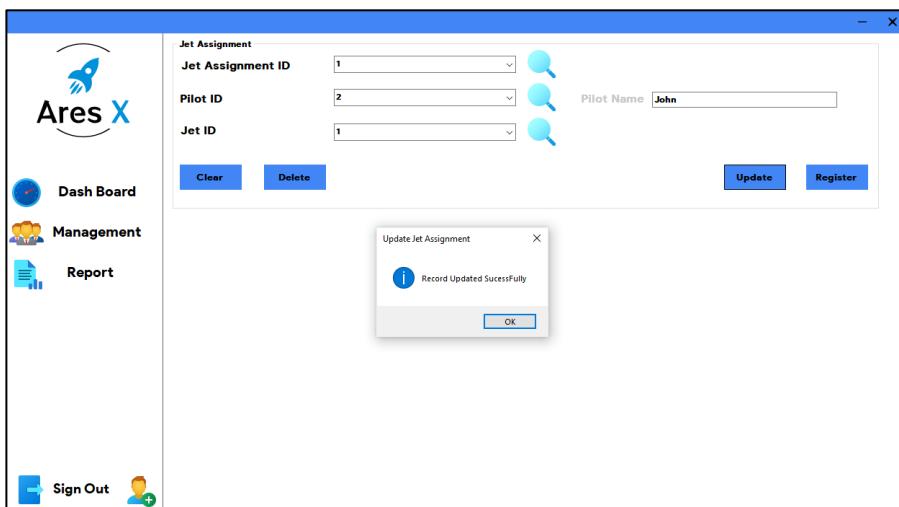
Sign Out

Note: If the Jet_Assignment_ID is not available a dialog box will appear with a message “No record found for the Jet_Assignment_ID”.

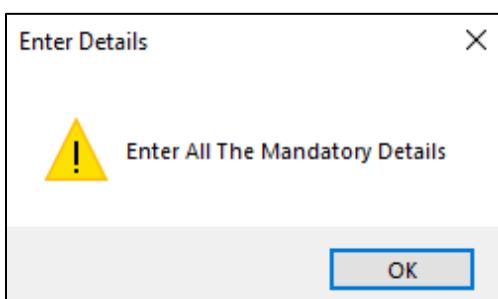


Step 5: Change the details required for the record and Click the Update Button

Note: If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.

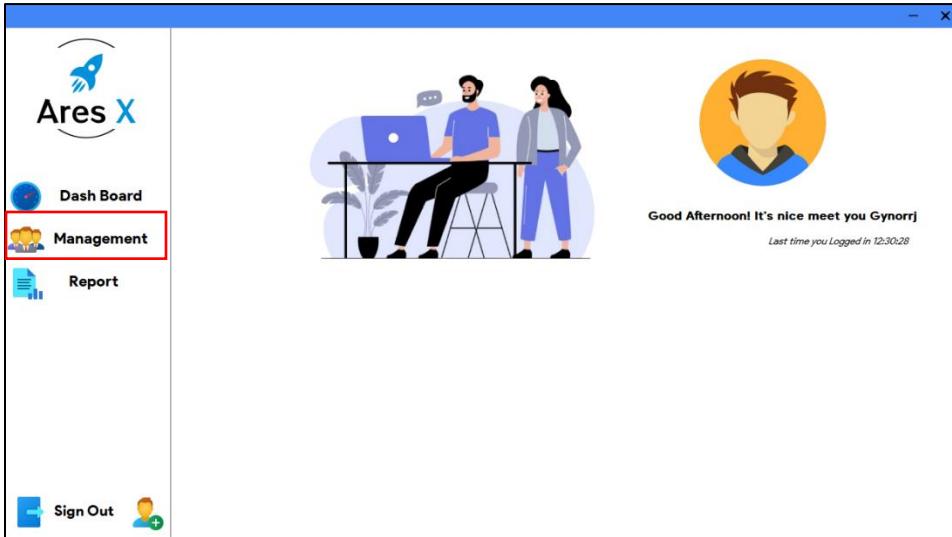


Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”

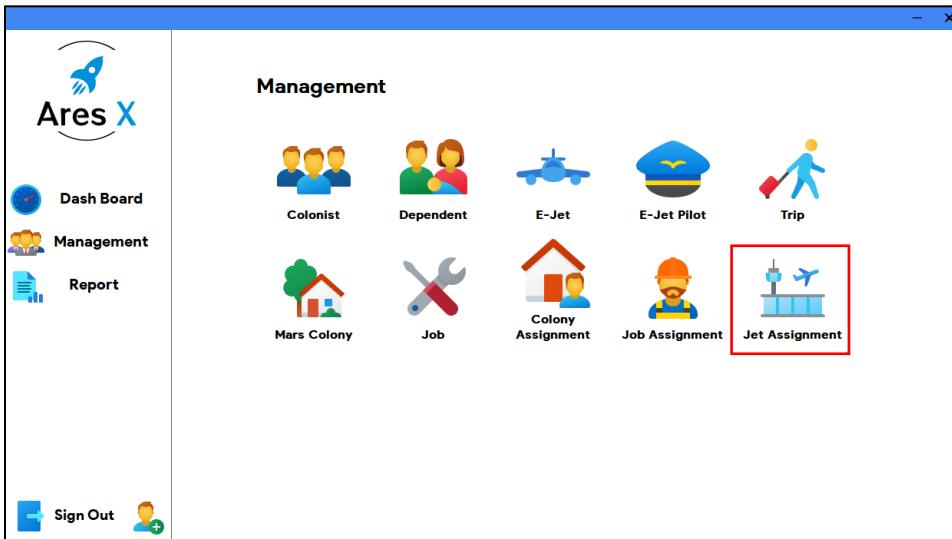


How to Delete Jet Assignment's Details

Step 1: Click on Management Menu



Step 2: Click the Jet Assignment Button



Step 3: Enter the Jet Assignment's ID

Ares X

Jet Assignment

Jet Assignment ID: 1

Pilot ID:

Jet ID:

Pilot Name:

Clear Delete Update Register

Dash Board Management Report

Sign Out

Step 3: Enter the Search Button

Ares X

Jet Assignment

Jet Assignment ID: 1

Pilot ID:

Jet ID:

Pilot Name:

Clear Delete Update Register

Dash Board Management Report

Sign Out

Note: If the Jet Assignment is available in the database, it will be retrieved

Ares X

Jet Assignment

Jet Assignment ID: 1

Pilot ID: 2

Jet ID: 1

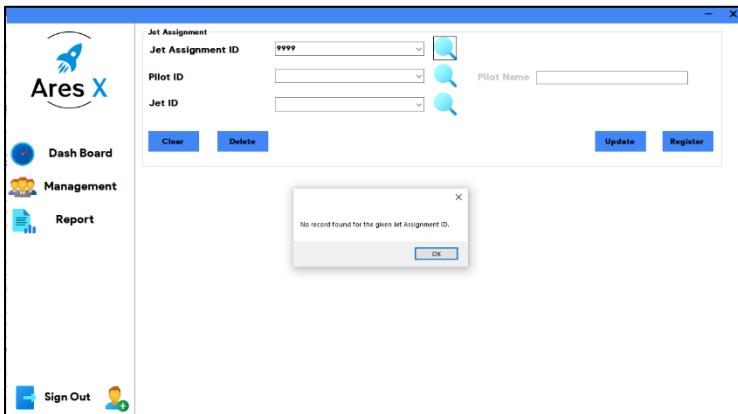
Pilot Name: John

Clear Delete Update Register

Dash Board Management Report

Sign Out

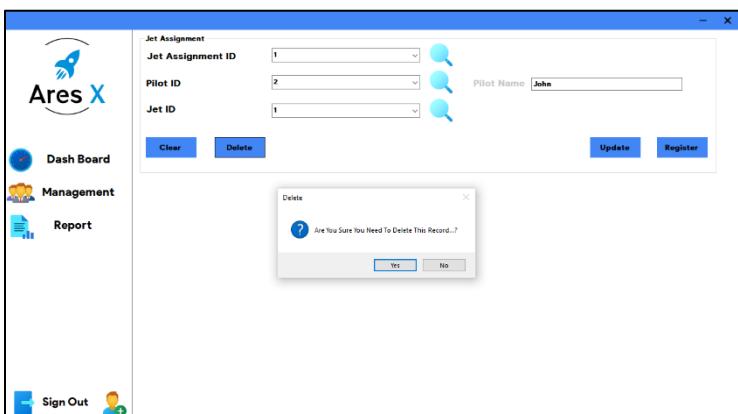
Note: If the Jet_Assignment_ID is not available a dialog box will appear with a message “No record found for the given Jet_Assignment_ID”.



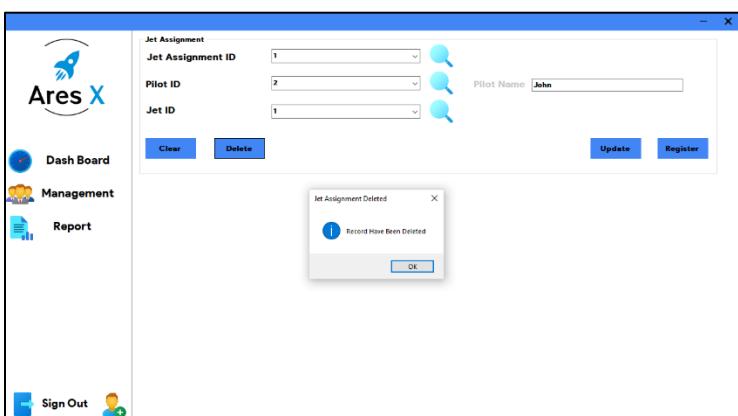
Step 5: Click the Delete Button

Step 6: A Dialog box with a message “Are you Sure you need to Delete the record”

Step 7: Click yes if the record needed to be deleted.



Note: If the details are not entered a dialog box with a message “Enter all the mandatory Details”



How to clear information entered in the Form

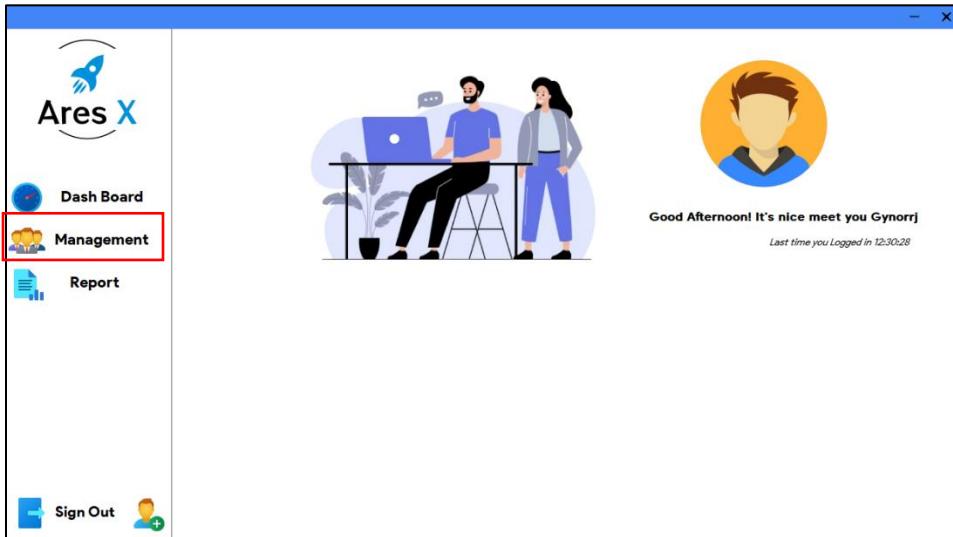
Step 1: If the information entered in the form have to be cleared click the **Clear** Button

The screenshot shows the 'Jet Assignment' section of the Ares X application. On the left sidebar, there are three main menu items: 'Dash Board', 'Management', and 'Report'. At the bottom of the sidebar are two buttons: 'Sign Out' and a user profile icon. The main content area has a title 'Jet Assignment' and three input fields: 'Jet Assignment ID', 'Pilot ID', and 'Jet ID', each with a search icon to its right. Below these fields are four buttons: 'Clear' (highlighted with a red box), 'Delete', 'Update', and 'Register'. The overall interface has a clean, modern design with a blue header and white background.

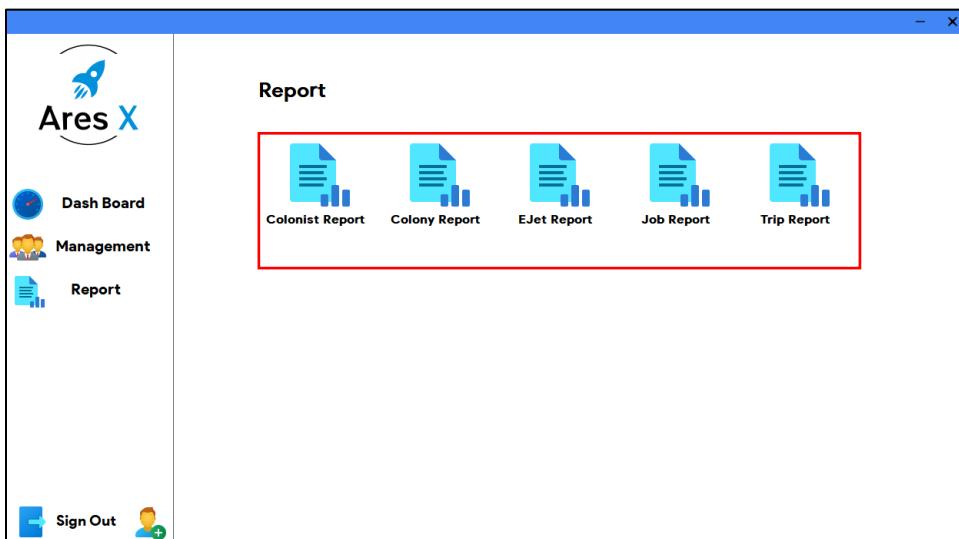
Report Menu

How to View Report

Step 1: Click on Management Menu



Step 2: Click the Required Report



Step 3: Click on Display button to display Reports

The screenshot shows the Ares X application window. On the left, there is a vertical sidebar with icons for Dash Board, Management, Report, Sign Out, and a user profile icon. The main area is titled "Colonist Report" and displays a table with one row of data. The table columns are: Colonist_ID, Colonist_FirstName, Colonist_MiddleName, Colonist_LastName, Colonist_DateOfBirth, Earth_Address, Civil_Status, and Contact_Number. The data in the table is as follows:

Colonist_ID	Colonist_FirstName	Colonist_MiddleName	Colonist_LastName	Colonist_DateOfBirth	Earth_Address	Civil_Status	Contact_Number
1	Naveen		Ricky	29-Jun-24	226 New Delhi, India	Single	9899999999

A red box highlights the "Display" button at the bottom left of the report area.

Note: This exact mechanism is used to View other Reports.