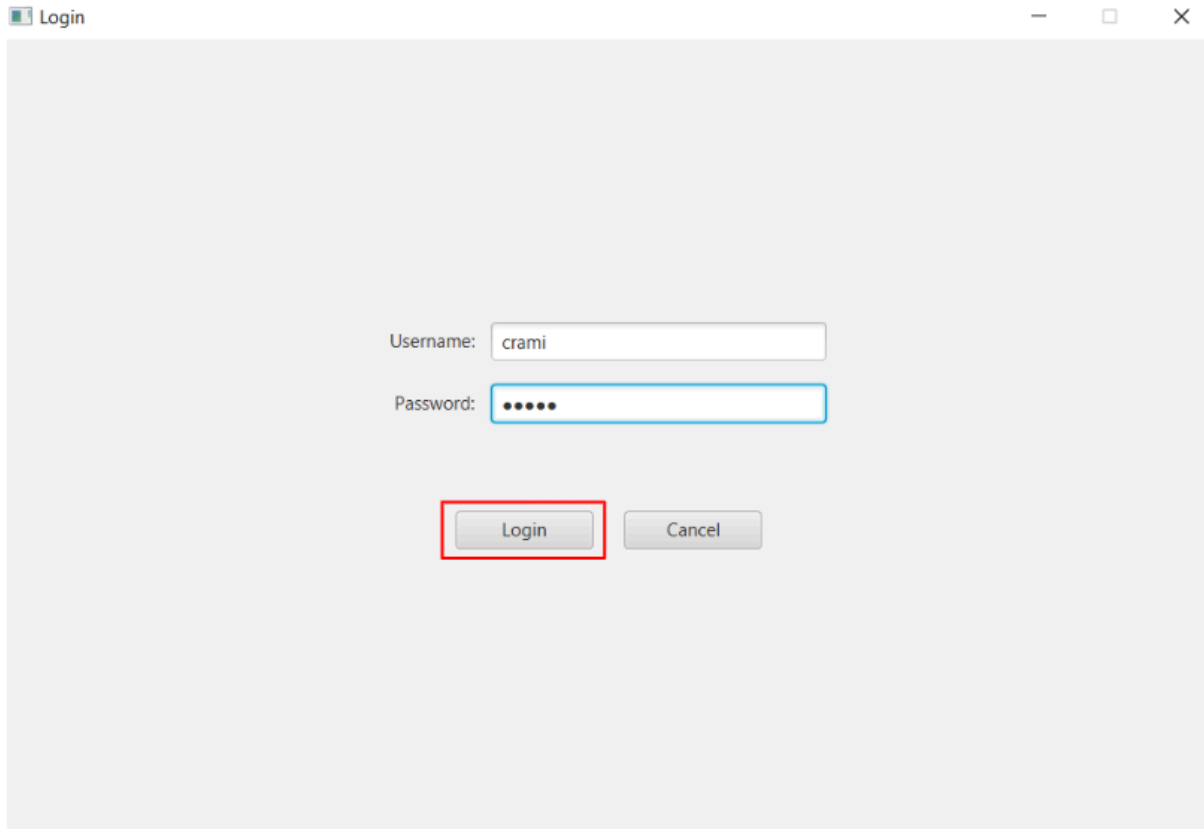


## 1. LOG IN INTERFACE

Fill the required inputs *Username* and *Password* with your credentials and click the *login* button.



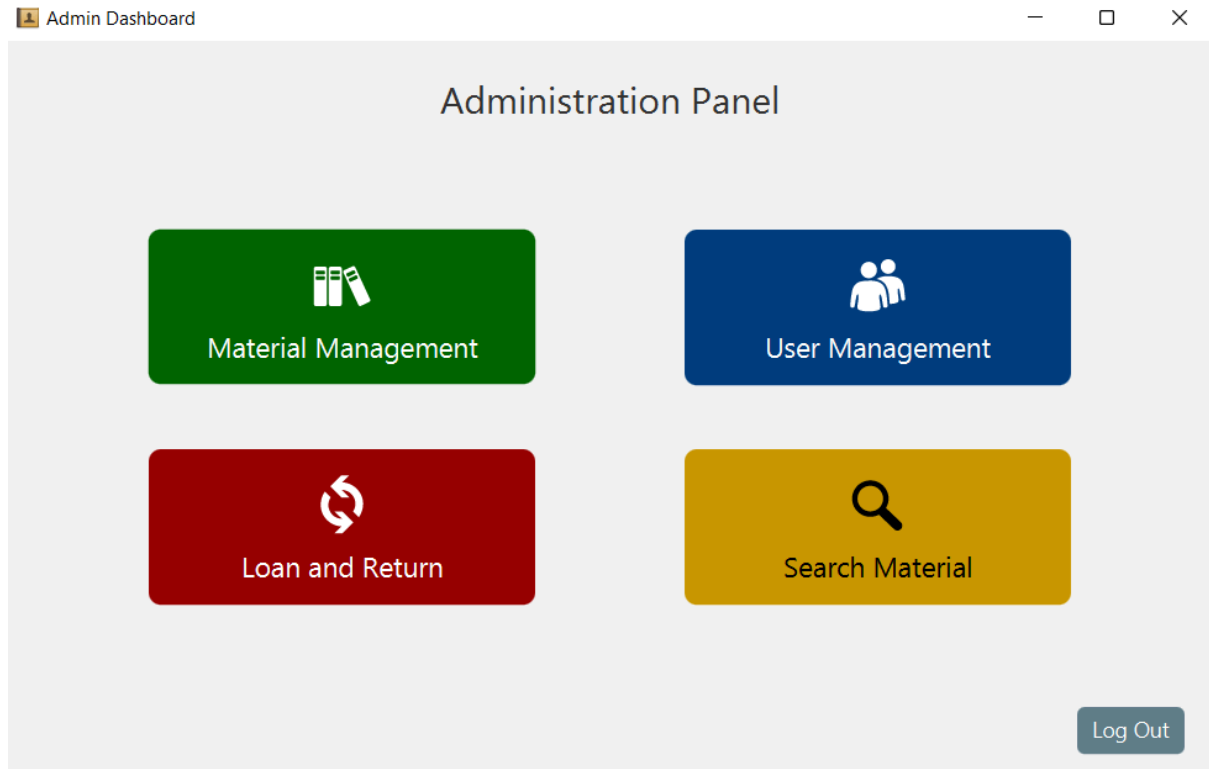
A screenshot of a login window titled "Login". The window has a light gray background and standard window controls (minimize, maximize, close) in the top right corner. In the center, there are two input fields. The first is labeled "Username:" and contains the text "crami". The second is labeled "Password:" and contains five black dots, indicating a masked password. Below these fields are two buttons: "Login" and "Cancel". The "Login" button is highlighted with a red rectangular border.

Username:

Password:

## 2. ADMIN LANDING VIEW

You will land on the admin landing view in which you can select one of the four buttons to perform the desired functionality.



### 3. MATERIAL MANAGEMENT

Clicking on the *Material Management* button will redirect you to the inventory of your library where you will be able to see the material information (title, author, ISBN...), the status' copies (available, loaned, holded) and the total amount of copies of that material available in your library. In this interface you will be able to perform one of the following options:

1. Edit/View Material while you have selected a material to modify the available fields of all copies of that material (a). Save the changes once you are finished (b).
2. Add a new material to your inventory by filling the required fields and save the changes once you are finished (a).
3. Search the material.
4. Clean the search.
5. Return to the Admin Landing View.

The screenshot displays the 'Material Management (Inventory)' window. At the top, there is a search bar with the placeholder text 'Search materials (Title, Author, ISBN...)' and a 'Clear' button. Below the search bar is a table with columns: Title, Author, Year, Type, ISBN, Copies Status (Available, On Hold, Loaned), and Total. The table lists various materials, including 'A Brief History of Time', 'Abbey Road', 'Better Homes & Gardens', 'Blue Train', 'Bon Appétit', 'Charlotte's Web', 'Frozen', 'Gladiator', 'Hamlet', 'Harry Potter and the Sorcerer Stone', 'Inception', 'Interstellar', and 'It'. At the bottom of the table, there are two buttons: 'View/Edit Material' and 'Add New Material'. Red boxes and arrows highlight these buttons and the search bar. Below the main window, there are two smaller windows. The left window is titled 'Edit Material Group: Harry Potter and the Sorcerer Stone' and shows fields for Title, Author/Director, Year, ISBN, Current Status (Sum...), Total Quantity, and Genres. The right window is titled 'Add New Material' and shows fields for Title, Author/Director, Year, ISBN, Material Type, and Genres. Red boxes and arrows highlight the 'Save Changes' button in the 'Edit Material' window and the 'Save Material' button in the 'Add New Material' window.

5. [Back to Home](#) 3. Search materials (Title, Author, ISBN...) Clear 4.

| Title                               | Author                    | Year | Type     | ISBN        | Copies Status |         |        | Total |
|-------------------------------------|---------------------------|------|----------|-------------|---------------|---------|--------|-------|
|                                     |                           |      |          |             | Available     | On Hold | Loaned |       |
| A Brief History of Time             | Stephen Hawking           | 1988 | book     | 6588795879  | 1             | 0       | 0      | 1     |
| Abbey Road                          | The Beatles               | 1969 | CD       |             | 1             | 0       | 0      | 1     |
| Better Homes & Gardens              | Meredith                  | 2024 | magazine |             | 1             | 0       | 0      | 1     |
| Blue Train                          | John Coltrane             | 1957 | CD       |             | 1             | 0       | 0      | 1     |
| Bon Appétit                         | Condé Nast                | 2024 | magazine |             | 1             | 0       | 0      | 1     |
| Charlotte's Web                     | E.B. White                | 1952 | book     | 6798757768  | 1             | 0       | 0      | 1     |
| Frozen                              | Chris Buck & Jennifer Lee | 2013 | movie    |             | 1             | 0       | 0      | 1     |
| Gladiator                           | Ridley Scott              | 2000 | movie    |             | 1             | 0       | 0      | 1     |
| Hamlet                              | William Shakespeare       | 1603 | book     | 3567568879  | 1             | 0       | 0      | 1     |
| Harry Potter and the Sorcerer Stone | J.K. Rowling              | 1997 | book     | 34578736345 | 2             | 0       | 1      | 3     |
| Inception                           | Christopher Nolan         | 2010 | movie    |             | 1             | 0       | 0      | 1     |
| Interstellar                        | Christopher Nolan         | 2014 | movie    |             | 1             | 0       | 0      | 1     |
| It                                  | Andy Muschietti           | 2017 | movie    |             | 1             | 0       | 0      | 1     |

1. View/Edit Material 2. Add New Material

a. Edit Material Group: Harry Potter and the Sorcerer Stone

Material Type: book

Title: Harry Potter and the Sorcerer Stone

Author/Director: J.K. Rowling

Year: 1997

ISBN: 34578736345

Current Status (Sum...): available, loaned

Total Quantity: 3

Genres: Search genres... fantasy x

b. Save Changes Cancel

Add New Material

Title: Material Title  
Title is required

Author/Director: Author or Director

Year: e.g. 2024  
Year is required

ISBN: e.g. 978-3-16-148410-0 (optional)

Material Type: Select  
Material type is required

Genres: Search genres...

Cancel Save Material a.

#### 4. USER MANAGEMENT

Clicking on the *User Management* button will redirect you to the users registered in the library where you will be able to see some information (name, surname, ID and email). In this interface you will be able to perform one of the following options:

1. Edit/View Users to modify the available fields of that user (a) or even delete a user (b). Save the changes once you are finished (c).
2. Register a new user by filling the required fields (a) and save the changes once you are finished (b). You will be able to select which role the user must have in your application (user is the default).
3. Search users.
4. Clean the search.
5. Return to the Admin Landing View.

The 'User Management' window displays a table of registered users. At the top, there is a search bar labeled 'Search users...' with a magnifying glass icon. To the left of the search bar is a '< Back to Home' button. Below the search bar is a table with four columns: Name, Surname, National ID, and Email. The table contains six rows of user data. At the bottom right of the table, there are two buttons: 'View/Edit User' and 'Register New User'.

| Name   | Surname | National ID | Email                                |
|--------|---------|-------------|--------------------------------------|
| Carla  | Ramirez | 24433365K   | cramirez@gmail.com                   |
| Maria  | Castro  | 23456793I   | mcastro@gmail.com                    |
| Pablo  | Garcia  | 45653567G   | pgarcia@gmail.com                    |
| Marc   | Roig    | 98936489Y   | mroig@gmail.com                      |
| Carles | Pujalte | 45653567G   | cpujalte@gmail.com                   |
| Ferran | Montero | 49899173M   | ferran.montero@studentmail.unicas.it |
|        |         |             |                                      |
|        |         |             |                                      |
|        |         |             |                                      |
|        |         |             |                                      |
|        |         |             |                                      |

The 'Edit User: Maria Castro' form allows editing user details. It includes fields for Name, Surname, Birth date, ID (National ID), Username, Email, Role (a dropdown menu), Current Password, and New Password (optional). At the bottom, there are three buttons: 'Save Chan...', 'Delete User', and 'Cancel'.

a. Name: Maria

Surname: Castro

Birth date: 3/12/2002

ID (National ID): 23456793I

Username: mcastro

Email: mcastro@gmail.com

Role: User

Current Password: [masked]

New Password (optional): Enter NEW Password (optional)

c. Save Chan... b. Delete User

The 'Register New User' form is used to add a new user. It includes fields for Name, Surname, Birth date, ID (National ID), Username, Password, Email, and Role (a dropdown menu). At the bottom, there are two buttons: 'Register User' and 'Cancel'.

a. Name: [empty]

Surname: Enter Surname

Birth date: MM/dd/yyyy

ID (National ID): Enter National ID

Username: Enter Username

Password: Enter Password (min 8, 1 uppercase, 1 number)

Email: Enter Email

Role: Select Role

b. Register User Cancel

Clicking on the *Loan and Return* button will redirect you to the history of currently loaned materials in the library where you will be able to see which material is loaned by which user and the date it was loaned. In this interface you will be able to perform one of the following options:

- [illegible]

**Add New Loan**

a. User National ID:

Material Search:

| Title                               | Author                    | ISBN        |
|-------------------------------------|---------------------------|-------------|
| A Brief History of Time             | Stephen Hawking           | 6588795879  |
| Abbey Road                          | The Beatles               |             |
| Better Homes & Gardens              | Meredith                  |             |
| Blue Train                          | John Coltrane             |             |
| Blue Appétit                        | Condé Nast                |             |
| Charlotte's Web                     | E.B. White                | 6798757768  |
| Frozen                              | Chris Buck & Jennifer Lee |             |
| Gladiator                           | Ridley Scott              |             |
| Hamlet                              | William Shakespeare       | 3567568879  |
| Harry Potter and the Sorcerer Stone | J.K. Rowling              | 34578736345 |
| Harry Potter and the Sorcerer Stone | J.K. Rowling              | 34578736345 |
| Inception                           | Christopher Nolan         |             |
| Interstellar                        | Christopher Nolan         |             |
| It                                  | Andy Muschietti           |             |

b.

Modify Loan

User National ID:

Material Search:

| Title                               | Author                    | ISBN        |
|-------------------------------------|---------------------------|-------------|
| Frozen                              | Chris Buck & Jennifer Lee |             |
| Gladiator                           | Ridley Scott              |             |
| Hamlet                              | William Shakespeare       | 3567568879  |
| Harry Potter and the Sorcerer Stone | J.K. Rowling              | 34578736345 |
| Harry Potter and the Sorcerer Stone | J.K. Rowling              | 34578736345 |
| Harry Potter and the Sorcerer Stone | J.K. Rowling              | 34578736345 |
| Inception                           | Christopher Nolan         |             |
| Interstellar                        | Christopher Nolan         |             |
| It                                  | Andy Muschietti           |             |
| It                                  | Stephen King              | 345463346   |
| Kind of Blue                        | Miles Davis               |             |
| La Traviata                         | Giuseppe Verdi            |             |
| Legend                              | Bob Marley                |             |

a.

Modify

## 6. SEARCH MATERIAL

Clicking on the *Search Material* button will redirect you to the material catalog where you will be able to see all the registered materials in the library. In this interface you will be able to perform one of the following options:

1. Edit Material to modify the available fields of one material at a time.
2. Add a new material by filling the required fields.
3. Delete the selected material.
4. Search materials.
5. Filter the search selection by Material type (book, magazine...), status (available, loaned, holded), genre and year of publication.
6. Clean the search.
7. Return to the Admin Landing View.

The screenshot shows the 'Admin Dashboard' interface for searching materials. It includes a navigation bar with a '< Back to Home' button (7). Below this is a search bar with a search input field containing '4.' (4) and a 'Clear' button (6). A filter section (5) contains dropdowns for 'Material Type' (All Types), 'Status' (All Statuses), and 'Genre' (All Genres), along with a 'Year' range selector (From - To). The main area displays a table of materials with columns: Title, Author, Year, ISBN, Type, Genre(s), and Status. The table lists 10 items, with the last one, 'Harry Potter and the Sorcerer...', marked as 'loaned' (2). At the bottom, there are three buttons: 'Add New Material' (2), 'Edit Selected' (1), and 'Delete Selected' (3). The total count 'Total: 37 materials' is shown at the bottom right.

| Title                            | Author                 | Year | ISBN        | Type     | Genre(s)            | Status    |
|----------------------------------|------------------------|------|-------------|----------|---------------------|-----------|
| A Brief History of Time          | Stephen Hawking        | 1988 | 6588795879  | book     | science             | available |
| Abbey Road                       | The Beatles            | 1969 |             | CD       | rock                | available |
| Better Homes & Gardens           | Meredith               | 2024 |             | magazine | home and garden     | available |
| Blue Train                       | John Coltrane          | 1957 |             | CD       | jazz                | available |
| Bon Appétit                      | Condé Nast             | 2024 |             | magazine | cooking             | available |
| Charlotte's Web                  | E.B. White             | 1952 | 6798757768  | book     | children            | available |
| Frozen                           | Chris Buck & Jennif... | 2013 |             | movie    | animation, children | available |
| Gladiator                        | Ridley Scott           | 2000 |             | movie    | drama, history      | available |
| Hamlet                           | William Shakespeare    | 1603 | 3567568879  | book     | drama               | available |
| Harry Potter and the Sorcerer... | J.K. Rowling           | 1997 | 34578736345 | book     | fantasy             | loaned    |

## 7. LOG-OUT

You will be able to log out at any moment by clicking on the *Log Out* button.