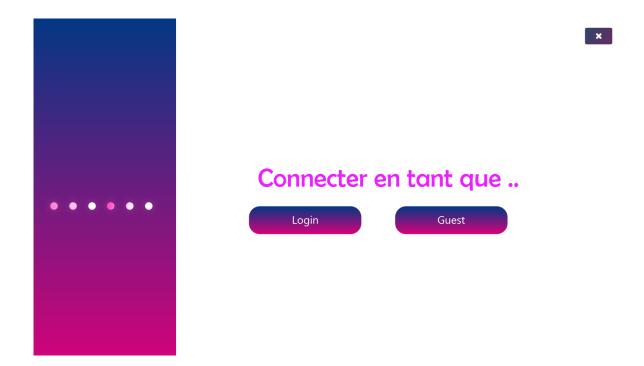
## **Login Interface Description**

This is the main login screen of the application. The user is prompted to connect as one of four roles: **Guest, Admin, Professor**, or **Student**.

The interface features a sleek, gradient design with intuitive buttons:

- Login: For registered users to access their respective accounts.
- Guest: For users to access limited features without registration.

The design ensures simplicity and accessibility, reflecting a user-centric approach. This screen acts as the gateway to the application, catering to various roles and permissions.



# **Guest Interface: Shop Bikes**

After connecting as a **Guest**, the user is directed to this bike shopping interface. This screen allows guests to browse and purchase bikes from the available catalog. Key features include:

# 1. Navigation Menu (Left Panel):

- o Bike Details: View detailed specifications of available bikes.
- o Buy a Bike: Browse and purchase bikes.
- Sign Out: Exit the application and return to the login screen.

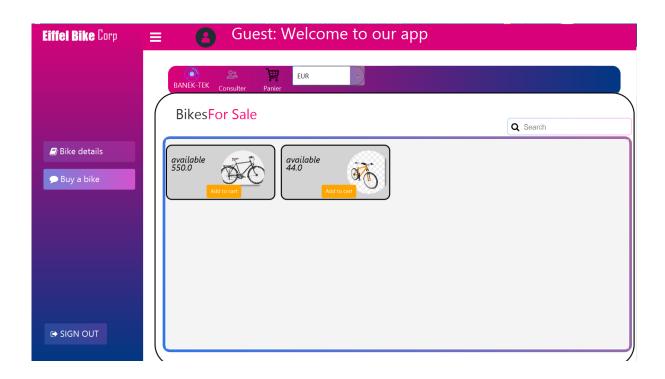
### 2. Main Panel:

o **Bikes for Sale**: Displays the list of bikes available for purchase, including price.

 Add to Cart Button: Allows the user to add a selected bike to their cart for purchase.

# 3. Top Navigation Bar:

- Currency Selection: The dropdown menu lets the user view prices in different currencies (e.g., EUR).
- o Cart Button: Access the shopping cart to view selected items.
- Search Bar: Quickly find a bike by searching for specific models.



### **Guest Interface: Bike Details**

Once a bike is selected, the user is directed to the **Bike Details** screen. This page provides a detailed overview of the selected bike, allowing the guest to view its information and user feedback.

# Features of the Interface:

# 1. Image Display:

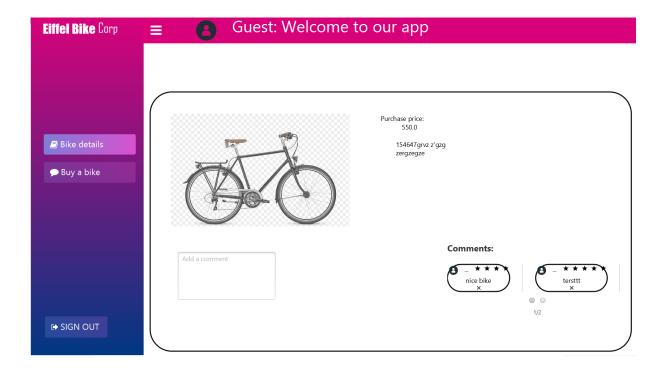
o A clear and detailed image of the bike is displayed prominently on the left.

## 2. Bike Information:

- o **Price**: The purchase price is shown clearly.
- Additional Details: Other relevant specifications or unique identifiers of the bike are provided.

### 3. Comments Section:

- o Guests can view comments left by other users along with their ratings.
- Pagination: Users can navigate through multiple comments using the pagination controls below the comments section.
- Note: Guests cannot leave comments or interact with the feedback beyond viewing it.



### **Guest Interface: Cart Page**

This screen displays the selected bikes in the user's cart, allowing the guest to manage their purchases before checkout.

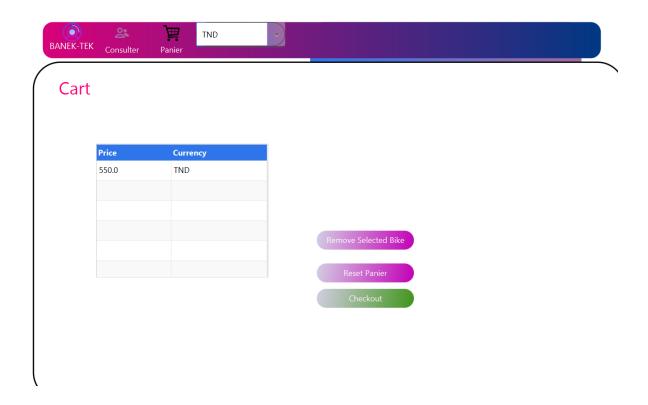
## **Features of the Interface:**

### 1. Cart Table:

- Displays the Price and Currency of the selected bikes.
- Guests can view the total cost.

# 2. Action Buttons:

- Remove Selected Bike: Allows the guest to remove a specific bike from the cart.
- o Reset Panier: Clears the entire cart, removing all selected bikes.
- o **Checkout**: Proceeds to the checkout process for completing the purchase.



# **Guest Interface: Payment Page**

This screen is the final step for completing a purchase, where the user inputs their credit card details to proceed with the payment.

### Features of the Interface:

### 1. Card Details Form:

- o Card Number: Input field for the credit card number.
- o **CCV**: Input field for the card's security code (CCV).
- o Card Holder Name: Input field for the name of the cardholder.
- Expiry Date: Field to specify the expiration date of the credit card (includes a calendar option for selection).

### 2. Verification and Confirmation:

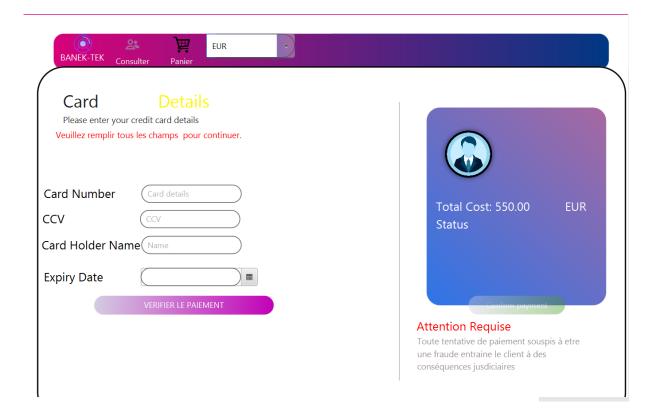
- o "Verifier le Paiement" Button: Used to verify the entered payment details.
- Confirmation Panel (Right): Displays the total cost, currency, and the status of the transaction.

# 3. Security Notice:

 A red warning message informs the user about the consequences of fraudulent activities.  "Toute tentative de paiement soupçonné d'être une fraude entraîne des conséquences judiciaires."

#### Notes:

- All fields must be filled out to proceed with the payment process.
- The system checks for valid card information during verification.



# **Login Interface: Admin/Professor/Student Roles**

This screen is used to authenticate users based on their role (Admin, Professor, or Student). The interface allows secure login and provides access to role-specific functionalities after successful authentication.

### Features of the Interface:

### 1. Login Fields:

- Email Address: Input field for entering the registered email (e.g., "cyrine@gmail.com").
- o Password: Secure password input field (hidden characters).

# 2. Login Button:

- Submits the entered credentials for authentication.
- If the login is successful, a Success Message dialog appears with the text
  "Login Successful!" and an OK button to proceed to the respective dashboard.

# 3. Error Handling:

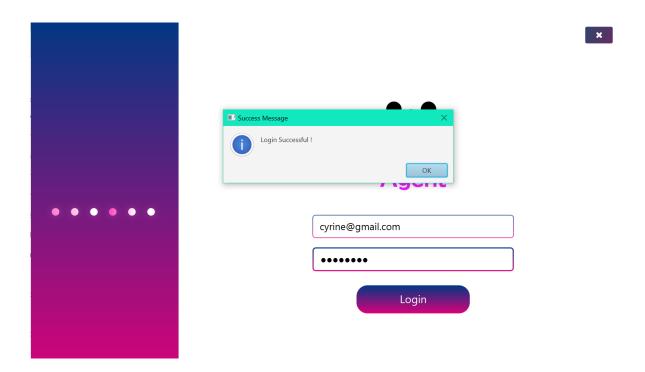
 If incorrect credentials are entered, an error message will prompt the user to re-enter valid details.

# 4. Role-Based Navigation:

 After a successful login, users are redirected to their respective dashboards with features tailored to their roles

#### Notes:

- The "Login Successful" popup ensures user confirmation before proceeding.
- The system ensures role-based access, maintaining data security and user permissions.



# **Admin Interface: Client Management**

This screen allows the Admin to manage the list of clients registered in the Eiffel Bike Corp system. The interface is designed to provide a clear overview of clients and the ability to perform administrative actions.

### **Features of the Interface:**

# 1. Client List Display:

 Displays all registered clients with their names, email addresses, and profile pictures (if available).

# 2. **Search Functionality**:

 A search bar at the top right allows the Admin to quickly locate a specific client by their name or email.

# 3. Navigation Menu (Left Panel):

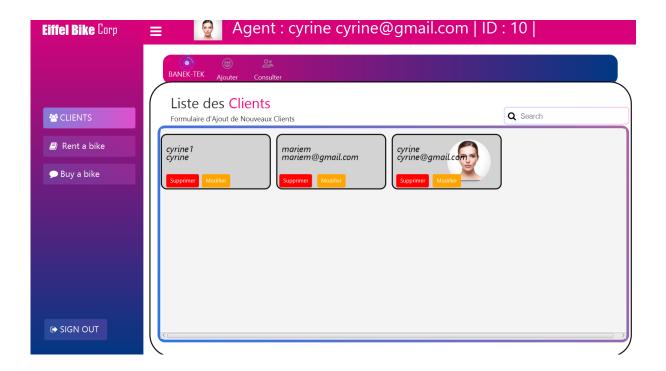
- o Clients: Redirects to the current screen for managing clients.
- o Rent a Bike: Opens the bike rental management panel.
- o **Buy a Bike**: Opens the bike sales management interface.
- Sign Out: Logs the Admin out and returns to the login screen.

# 4. Top Action Bar:

- o Ajouter (Add): Opens a form for adding new clients to the system.
- o Consulter (View): Provides an overview or analytics of the client database.

### **Notes:**

- This interface is restricted to Admin users, ensuring secure and role-based access.
- Any changes made, such as adding or deleting clients, are reflected in real-time.



### **Admin Interface: Add Client Form**

This screen allows the Admin to add new clients to the Eiffel Bike Corp system. The interface ensures that all necessary client information is collected and verified before submission.

### **Features of the Interface:**

### 1. Client Information Form:

- o Nom (Name): Input field to enter the client's full name.
- o **EMAIL**: Input field for the client's email address.
- Profession: Dropdown menu to select the client's role (e.g., Admin, Student, Professor).

### 2. Photo Upload:

 Télécharger Photo (Upload Photo): Option to upload the client's profile picture.

### 3. Verification and Confirmation:

- Vérifier la Fiche Client (Verify Client File): Button to verify the entered information before proceeding.
- Ajouter Client (Add Client): Finalize and add the client to the system.

### 4. Generated Credentials:

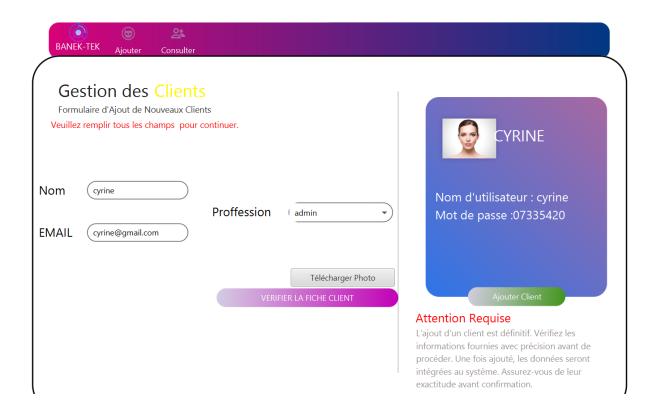
 The system automatically generates a **Password** for the new client, displayed on the right panel.

### 5. **Security Notice**:

- A red warning message prompts the Admin to verify the accuracy of the provided information before adding the client:
  - "L'ajout d'un client est définitif. Vérifiez les informations fournies avec précision avant de procéder."

### Notes:

- Fields marked as required must be completed to proceed.
- Once a client is added, their information is immediately integrated into the system and available for management.



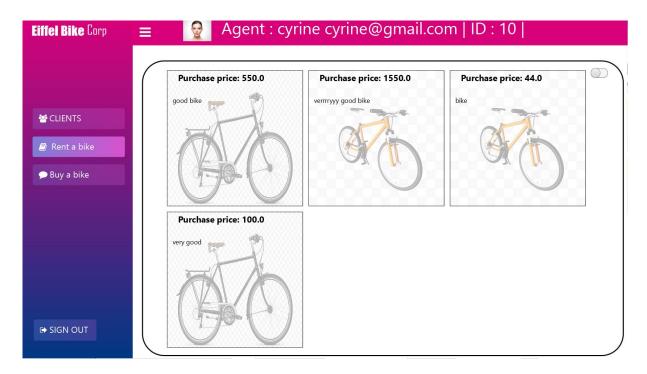
# **Agent Interface: Rent a Bike**

This interface enables agents to assist with bike rentals by displaying a catalog of bikes available for rent. Each bike's details, including pricing and user reviews, are prominently shown to ensure informed decision-making.

### **Features of the Interface:**

# **Bike Catalog:**

- o Purchase Price: The cost of each bike is displayed clearly.
- Description/Review: Feedback from previous users is shown under each bike (e.g., "good bike," "very good," etc.).
- Image Display: A visual representation of each bike is provided for easy identification.



# **Agent Interface: Bike Management**

This interface allows agents to add or update bike details in the Eiffel Bike Corp system. It is designed for efficient management of bike inventory.

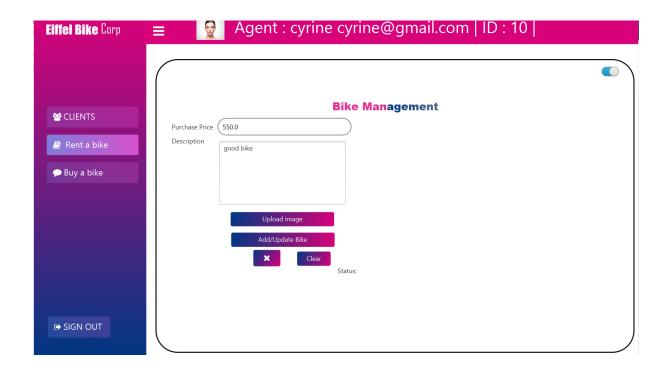
### **Features of the Interface:**

# 1. Bike Details Form:

- o Purchase Price: Input field for entering or updating the price of the bike.
- Description: Text area to add or edit a brief description of the bike (e.g., "good bike").

### 2. Actions:

- Upload Image: Allows agents to upload or update an image of the bike to be displayed in the catalog.
- Add Bike: Finalizes the addition of the bike details and saves them to the system.
- o Clear: Clears all fields in the form, resetting the input fields.



# **Agent Interface: Bike Rental Process**

This interface guides the agent through the bike rental process, including selecting a bike, managing waitlists, and posting comments. It ensures an efficient experience for both agents and users.

### **Features of the Interface:**

### 1. Bike Details Section:

- o Purchase Price: Displays the cost of the bike (e.g., 550.0).
- o **Description**: A brief note about the bike (e.g., "good bike").
- Rent Period Slider: Allows the agent to select the rental period (in days).

### 2. Rental Actions:

- o Rent Button: Finalizes the bike rental if it is available.
- Ask to Rent Button: Adds the client to the waitlist if the bike is currently unavailable.

# 3. Waitlist Management:

- o A table displays the names and dates of clients on the waitlist.
- o A success message confirms when a client has been added to the waitlist.

### 4. Comments Section:

- Add a Comment: Allows agents or users to leave feedback about the bike.
- o Rating System: A star-based rating system (out of 5) to evaluate the bike.

View Comments: Displays previous comments and ratings from other users.

# 5. Feedback Messages:

 Displays confirmation messages for successful actions (e.g., "You have been added to the waitlist" or "Congratulations! You can now rent the bike").

