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| Autor | Onofrei Darius-Ioan |
| Use Case | Send General Announcements |
| Actors | HR Administrator |
| Preconditions | User is identified and authenticated, HR Administrator has the necessary permissions |
| Postconditions | General announcement is sent to selected recipients |
| Trigger | HR Administrator decides to send a general announcement |
| Main Scenario | 1. The HR Administrator logs into the HR application. 2. The system presents a dashboard with various HR management options. 3. The HR Administrator selects the "Send General Announcements" feature. 4. The system provides a form to compose the announcement, including options for formatting and attachments. 5. The HR Administrator fills in the announcement details and selects the recipients from various roles (e.g., all employees, team managers). 6. The system validates the announcement details. 7. If valid, the HR Administrator confirms and sends the general announcement. 8. The system broadcasts the announcement to the selected recipients. 9. The system displays a confirmation message. |
| Alternative Flows | Selective Recipients: The HR Administrator can choose specific roles or departments to receive the announcement instead of sending it to all employees. |
| Exceptions | If the announcement details are incomplete or invalid,   1. The system displays an error message. 2. The HR Administrator corrects the specified error. |

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| Autor | Onofrei Darius-Ioan |
| Use Case | Manage Administrators |
| Actors | General Director |
| Preconditions | User is identified and authenticated, General Director has the necessary permissions |
| Postconditions | Administrator roles are updated as per the changes |
| Trigger | General Director decides to manage administrators |
| Main Scenario | 1. The General Director logs into the HR application. 2. The system presents a dashboard with various administrative options. 3. The General Director selects the "Manage Administrators" feature. 4. The system displays a list of current administrators and their roles. 5. The General Director chooses to edit an existing administrator or add a new one. 6. For editing: 7. The General Director selects an administrator and modifies their role. 8. The system validates the changes. 9. If valid, the General Director confirms the changes. 10. For adding: 11. The General Director provides the necessary information for the new administrator. 12. The system validates the information. 13. If valid, the General Director confirms the addition. 14. The system updates administrator roles accordingly. 15. The system displays a confirmation message. |
| Alternative Flows | Batch Role Modification: The General Director can modify roles for multiple administrators in a single session. |
| Exceptions | If the provided information for a new administrator is incomplete or invalid,   1. The system displays an error message. 2. The General Director corrects the specified error. |

Admin UserStories

1. As an Admin, I want to log in to my account with elevated privileges for user account management.

Acceptance Criteria:

* The system verifies the username and password for authentication.
* Admin status grants access to user account management features.
* Limited access is granted for non-admin accounts.

1. As an Admin, I want to log out of my account to ensure system security.

Acceptance Criteria:

* A logout button is available for Admin to disconnect from the account.
* The system logs off the Admin when the logout button is pressed.

1. As an Admin, I want to add new users to the system.

Acceptance Criteria:

* Admins can add users with the necessary data.
* The system validates user data before adding them.
* Non-admin users require admin assistance for user addition.

1. As an Admin, I want to remove users from the system.

Acceptance Criteria:

* Admins can remove users with the necessary data.
* The system validates user data before removal.
* Non-admin users require admin assistance for user removal.

1. As an Admin, I want to edit user data.

Acceptance Criteria:

* Admins can modify user data.
* The system validates modified data before updating.
* Non-admin users require admin assistance for data modification.

1. As an Admin, I want to manage job positions within the application.

Acceptance Criteria:

* Admins can add, remove, and modify job positions.
* The system validates new position descriptions and modifications.

1. As an Admin, I want to broadcast messages to all users.

Acceptance Criteria:

* Admins can compose and send messages to all users.
* The system checks the message data before broadcasting it.

Problem Description

The "InHuman Resources" application serves as a comprehensive software solution for employee administration and salary calculation within the CSEE department. It streamlines the entire employee management process and ensures precise salary calculations while providing a user-friendly experience for administrators.

The app facilitates the storage, modification, and deletion of relevant employee data, ensuring an up-to-date and accurate database. Users can access and manage essential information such as personal details, address, salary class, bonuses, tax details, working hours, and more.

The system automates the complex process of salary calculation based on different criteria for lecturers, associate professors, and executives. It includes features for handling monthly basic salaries, bonuses for success, shares for executives, and additional bonuses.

The application provides role-based access control, allowing administrators and employees to access the system with appropriate privileges. Access is restricted to ensure data security and privacy, with different levels of permissions for various user roles.

The app boasts an intuitive and comfortable user interface, making it easy for both administrators and employees to navigate and interact with the system. The interface ensures efficient data entry, modification, and retrieval, enhancing overall user experience.

Automation is integrated into critical processes, including monthly salary calculations, fund transfers, and the generation of detailed salary sheets. This automation reduces the risk of errors and enhances the efficiency of routine tasks.



