Vacation Portal Documentation

Getting Started

In order to connect to the application you have to:

- Copy the files from the folder "Source Code" into the folder with path "C:\xampp\htdocs".
- Place the file named "php.ini" in the folder with path "C:\xampp\php".
- Place the file named "sendmail.ini" in the folder with path "C:\xampp\sendmail".
- Start Apache and MySQL servers in Xampp.
- Go to the phpMyAdmin page and import into the server the file named "vacation_portal_db_dump.sql", in order to create the database and the tables.
- Use the "db_user_script" to create the database user and grand him all permissions for the database.
- Go to "localhost:80" in order for the Login page to be displayed.

Note

In order for the application to work in localhost, I have commented out the code for the administrator's and the employee's email addresses and used my own email address: dimitris_tester@yahoo.com, in the files named "request_approved.php", "request_rejected.php" and "store_request.php".
The SMTP for sending emails is yahoo's mail server using my email address. So the new application request emails as well as the request approval/rejection email will go to dimitris_tester@yahoo.com.
Email: dimitris_tester@yahoo.com Password: dmtest_1

Employee Application Process

When an Employee visits the portal's homepage, the Login Form displays prompting him/her to fill in his/her credentials in order to login to the portal.

Once he is successfully logged in, the Home page displays. The Home page for the Employees displays the logged in user's first name and the table containing his/hers application requests.

By pressing the gray button with the icon, the user can logout of the application. By pressing the green button that says "Submit Request", he/she is redirected to the application request form.
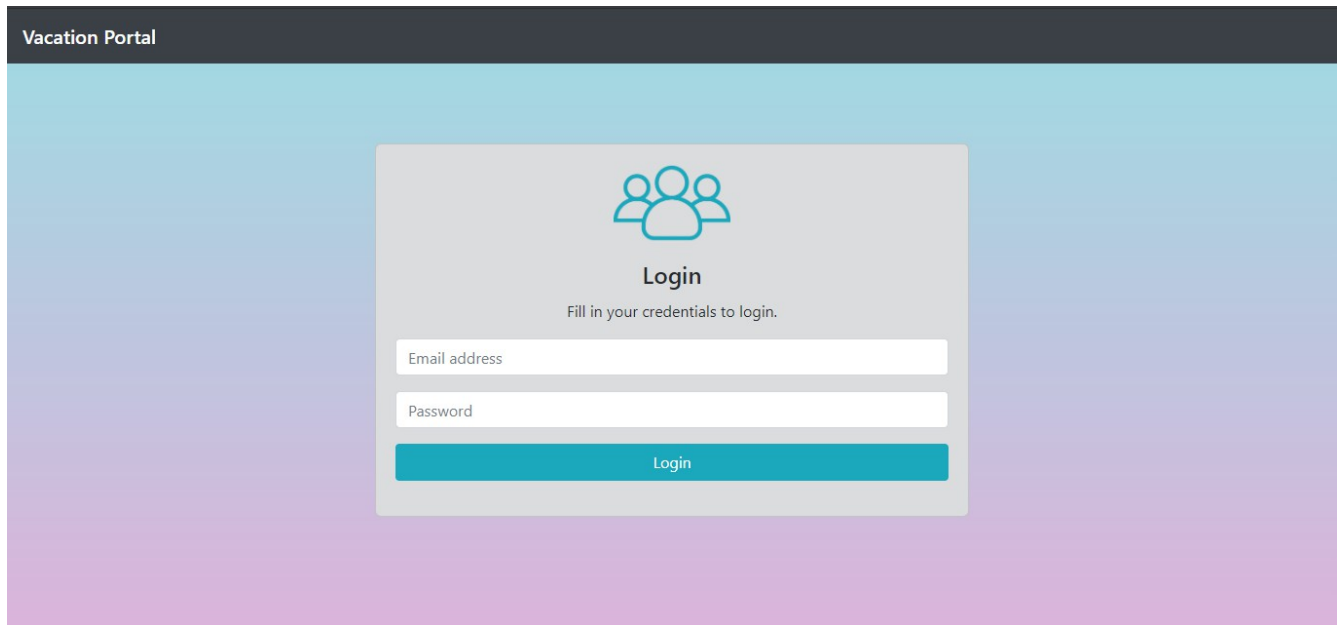

In order for the user to create a new application request, he/she has to fill in the form and then press the submit button. All three inputs must be filled in and the "Date from" and "Date to" inputs must be dates after today and "Date from" must be before "Date to" chronologically. By pressing the "Cancel" button, the user returns to the Home page. After submitting the form properly and clicking the "Submit" button, the user is redirected to the Home page, where the table now contains the new request, and an email is sent to the designated Administrator, so that he can approve or reject the employee's request by following the specific links in the email.
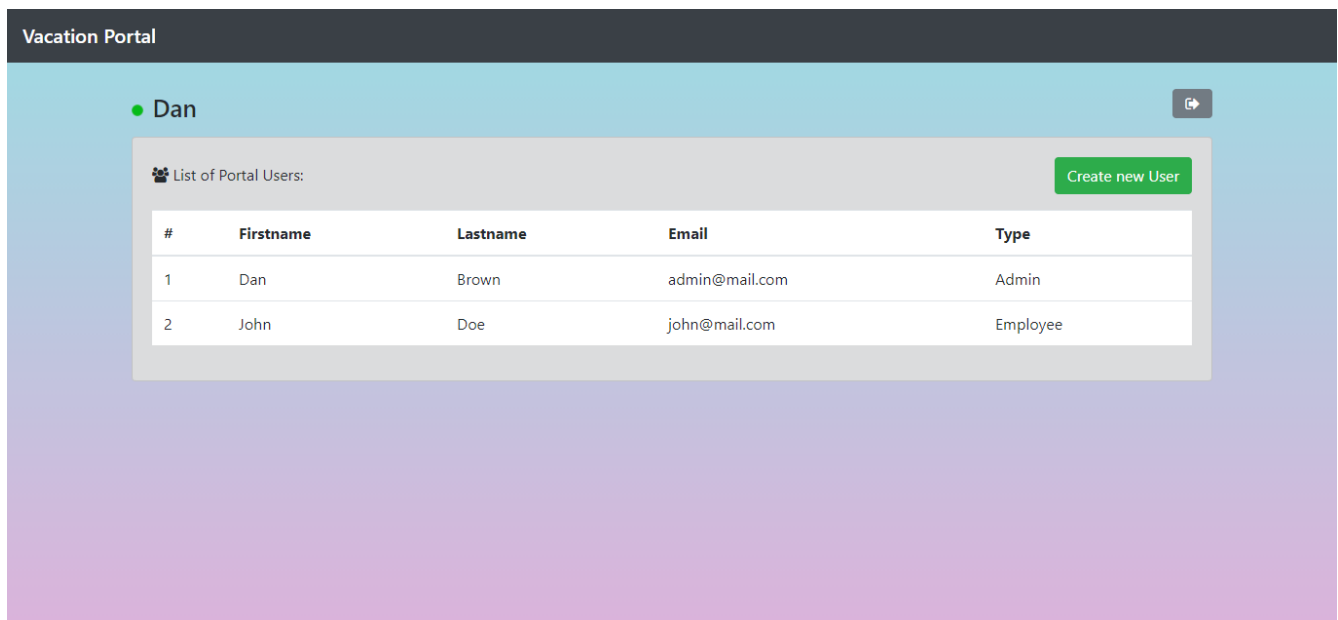
User Provisioning Process

When the designated Administrator visits the portal's homepage, the Login Form displays prompting him/her to fill in his/her credentials in order to login to the portal.
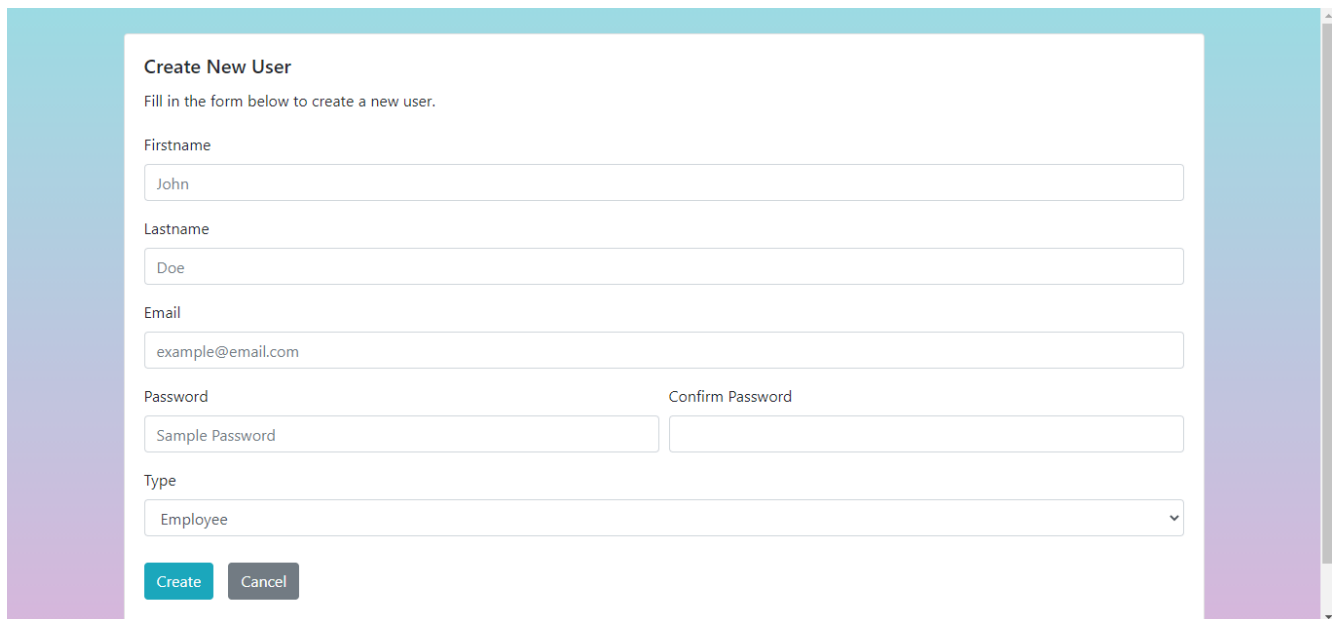

Once he is successfully logged in, the Admin Home page displays. The Admin Home page displays the logged in administrator's first name and the table containing the users of the application.
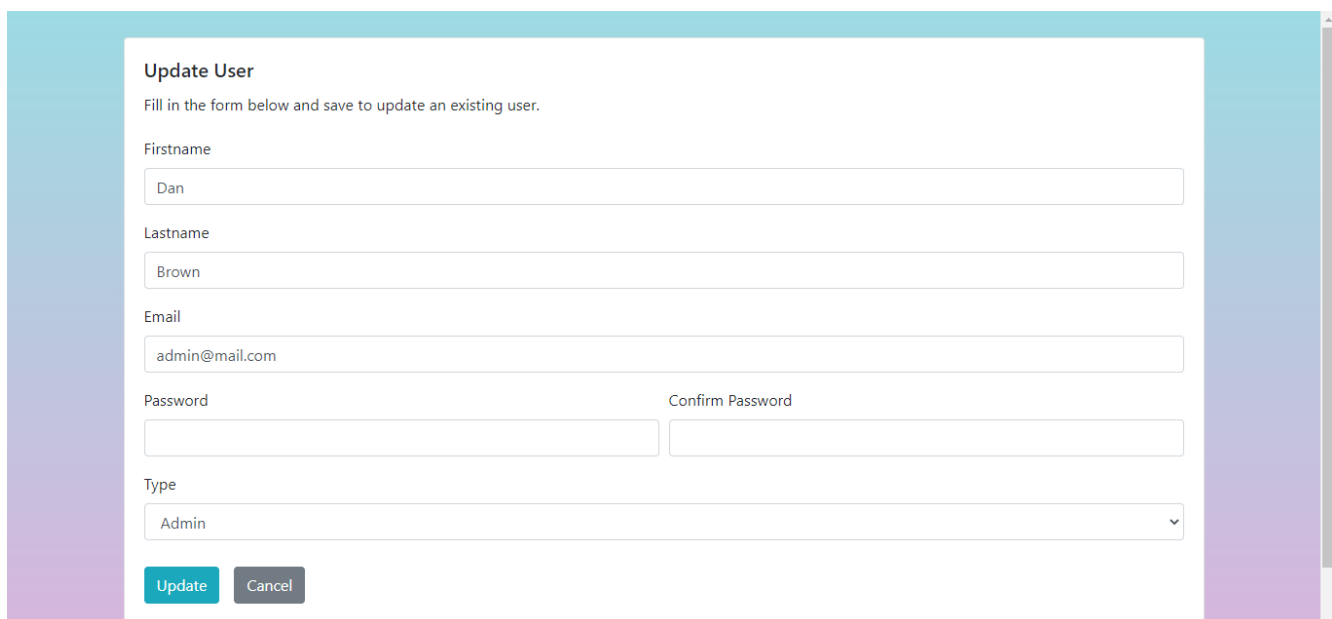
By pressing the gray button with the icon, the administrator can logout of the application. By pressing the green button that says "Create new User", he/she is redirected to the user creation form.

In order for the administrator to create a new user, he/she has to fill in the form and then press the create button. All six inputs must be filled in and the "Password" and "Confirm Password" inputs must be the same in order to complete the new user creation. By pressing the "Cancel" button, the administrator returns to the Admin Home page. After submitting the form properly and clicking the "Create" button, the administrator is redirected to the Admin Home page, where the table now contains the new user that he/she just created.

By pressing on the Admin Home page table's rows, the administrator is redirected to the user update form.
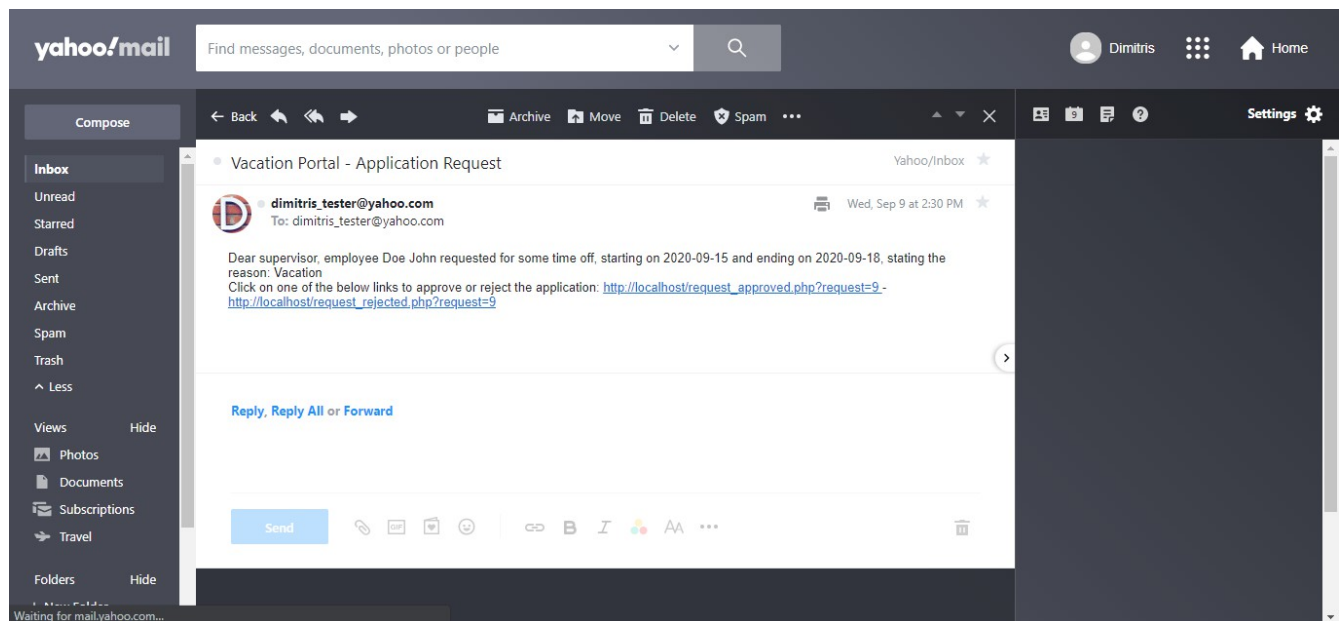
In order for the administrator to update an existing user, he/she has to fill in the form and then press the update button. The "Firstname", "Lastname", "Email" and "Type" inputs are already filled in with the user's information from the database but the "Password" and "Confirm Password" inputs must be filled in and they must be the same in order to complete the update. By pressing the "Cancel" button, the administrator returns to the Admin Home page. After submitting the form properly and clicking the "Update" button, the administrator is redirected to the Admin Home page, where the table now contains the new information for the updated user.
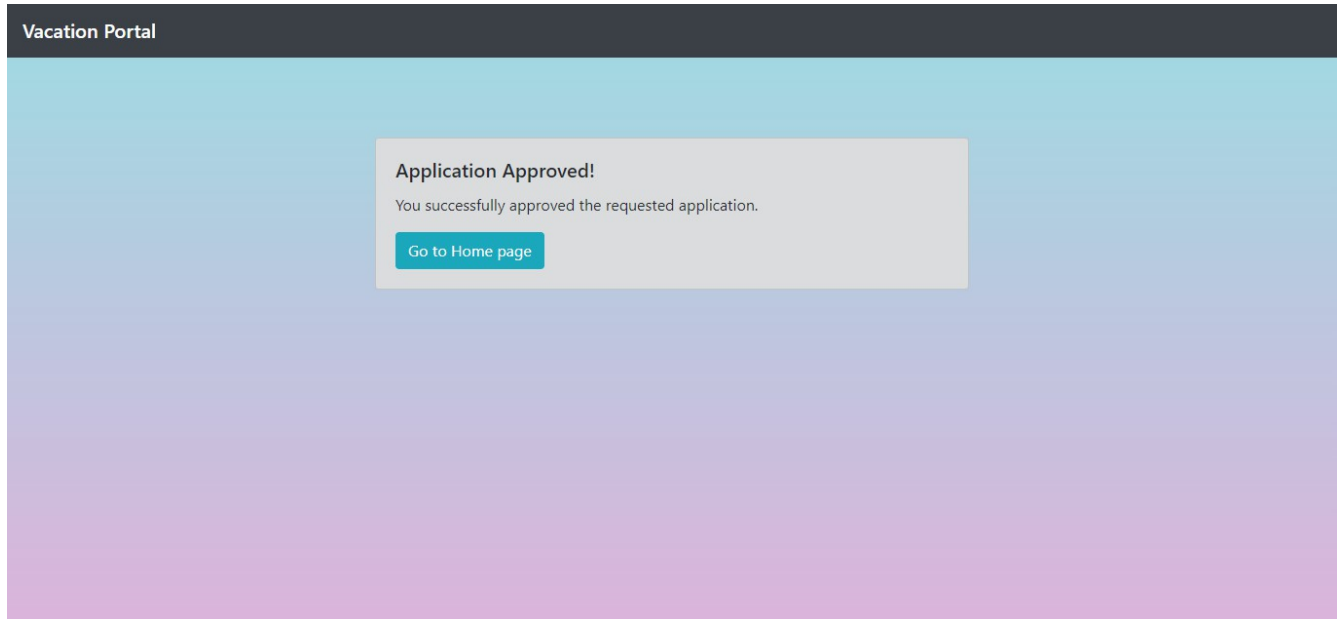
Application Request Approval/Rejection Process

Once the designated administrator is logged in, he/she has to view the email that was sent to him/her by the application when an employee created a new request. The email contains two different links. By clicking on the first link, the administrator will approve the employee's request and by clicking on the second link, he/she will reject the employee's request.
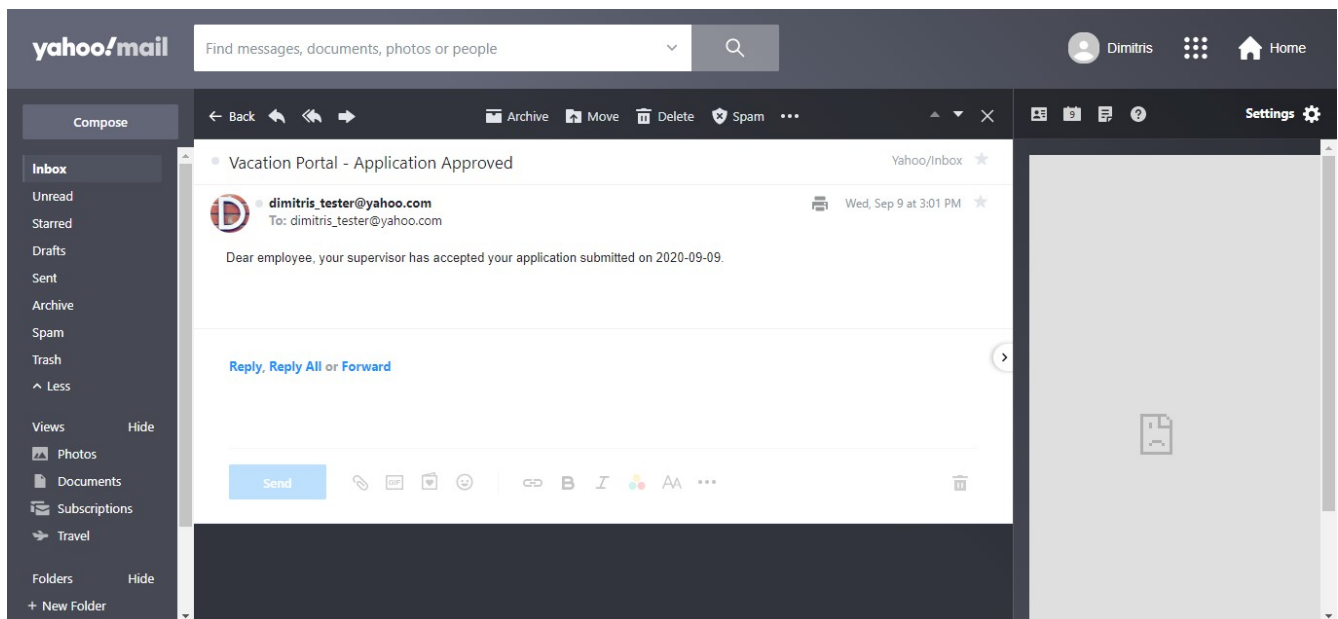
- <u>Request Approval</u>

When the administrator clicks on the first link, he is redirected to the request approval page. By pressing the "Go to Home Page" button, the administrator is redirected to the Admin Home page.
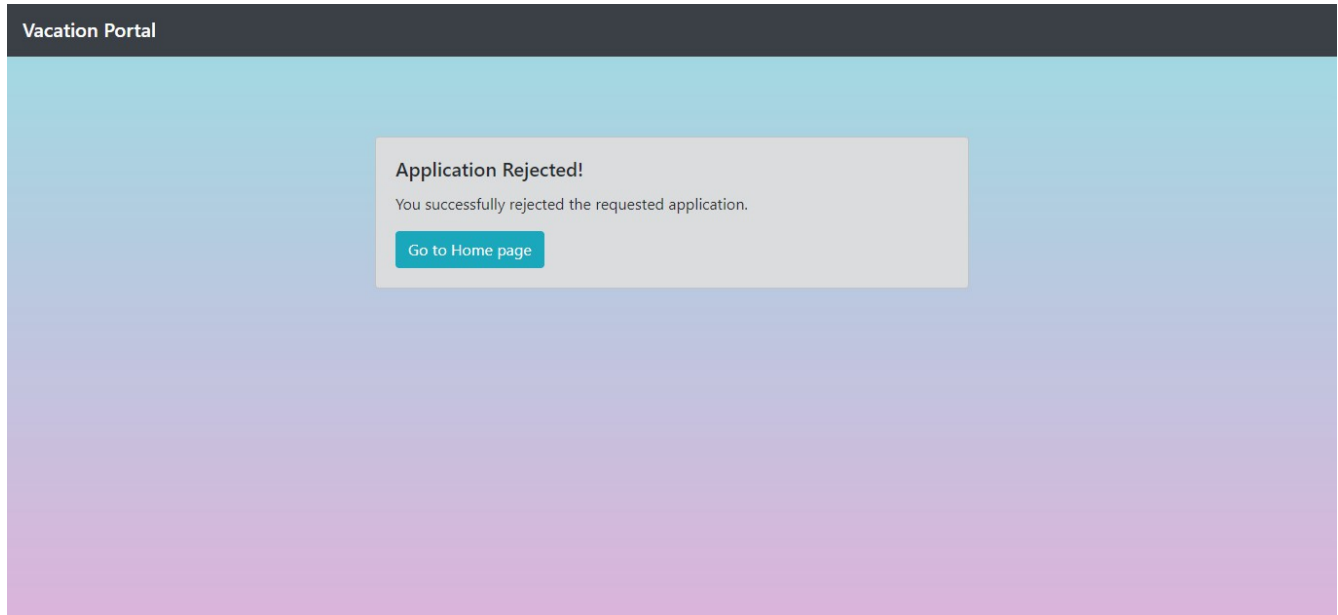

When the administrator has approved the employee's request, an email is sent to the employee confirming the approval of his request.

- <u>Request Rejection</u>

When the administrator clicks on the second link, he is redirected to the request rejection page. By pressing the "Go to Home Page" button, the administrator is redirected to the Admin Home page.

When the administrator has rejected the employee's request, an email is sent to the employee confirming the rejection of his request.