

Résumé du projet professionnel

As part of the process to obtain the RNCP level 5 certification in "Web and Mobile Application Developer," our group of five individuals worked on creating a mobile instant messaging application. Each member of the group had well-defined responsibilities to manage.

The application includes several essential features.

- It has a login page that allows users to sign in to their accounts, as well as a registration page for new users. To ensure user security and verification, we implemented email verification during the registration process.
- Once logged in, the user can access their personal profile page, where they can modify their information and add a profile picture. Additionally, we have also developed a page that allows users to view the profiles of all registered users in the application.
- The main functionality of the application is the chat page, where users can exchange real-time messages. This page provides a user-friendly interface to facilitate conversations and information sharing between users.
- Finally, we created a dedicated page to display all the chat groups available in the application. This allows users to join different discussion groups based on their interests and participate in group conversations.
- To ensure the user-friendliness and ease of use of the application, we have integrated features such as password recovery, allowing users to reset their password if needed.

Furthermore, we have developed a web interface that allows an administrator user to manage the application. The administrator has the power to:

- Delete users.
- Modify the status of certain users to promote them as administrators in turn.
- Delete and censor messages.

To access this web interface, the user must log in on the login page and have administrator status to gain access.