



Professional Project Summary :

HairSolutions is a mobile application created to facilitate the exchange of hair care tips among users, as well as provide information about hair beauty. The application allows individuals interested in hair care to share tips, advice, and hair care routines, and access a news feed with the latest tips.

The main features of the application include user registration and authentication, creating a user profile with the ability to add and modify personal information, posting hair care tips, the ability to comment on and like other users' posts, category-based and global search for tips, as well as notifications for new messages. User communication is done through an internal messaging system, with general, private, and group chat spaces.

The proposed user interface is intuitive and clean, with clear navigation and explicit icons, as well as an attractive design consistent with the theme of hair care, while prioritizing the security of our application.

For the development of the application, we used React Native, Node.js, Express.js, Axios, and MongoDB. The application also comes with an administration website created in React.js, Material UI, and Typescript. It allows updating the news feed managed by the site administrator, as well as user management.

The development team is responsible for the ongoing maintenance of the application, including bug fixes, performance improvements, and the addition of new features if necessary. A detailed analysis of the required resources has been conducted, and a project timeline including key milestones has been established. The development team consists of Sonia Mouhoubi and Meriem Barka.