

ABSTRACT

In this report, it discusses the development of a website-based application owned by the Secretariat of State which aims to facilitate public services in making requests for visits to the Presidential Palace. In this internship program the author served as a Front-end Developer at PT. Informatics Data Table, which is responsible for developing, improving, and optimizing program code using HTML, CSS, and JavaScript. This application includes the features of registering and requesting a visit to Istura online. The development methodology goes through the stages of system analysis, planning, development, testing, integration, deployment, mentoring and maintenance. The application was successfully realized using Node Js, Vue Js, and Laravel Lumen technologies. The application trial received a positive response from clients and users, even though there were technical challenges during development which were successfully overcome. This application provides an effective solution for people who wish to submit an Istura visit and the admin can validate the application data efficiently.