

ABSTRACT

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DESIGN AND DEVELOPMENT OF FRONT END COMPANY PROFILE PT. PERKASA TEHNIK MANDIRI

On this occasion, participants dedicated his time to carry out the Professional Work (PW) in the IT division on the IT Front End section at PT. Perkasa Teknik Mandiri. The task given by the company is to create a company profile as well as catalogues. When carrying out the PW, they are dedicated to working with colleagues, namely UI & UX to develop the website in the front end. Early in the design the IT team decided to use the System Development Life Cycle (SDLC) Waterfall method. At the development stage, SDLC dedicated the use of several applications and frameworks to facilitate the development of Visual Studio Code, Codeigniter 3, and Bootstrap. After the development stage has been completed, then practice testing or testing on the system. The type of test used by the practice is black box. Black box testing makes developers aware of errors or bugs in the system. The final stage is User Acceptance Testing (UAT). This stage is a documentation of the system test if there are no errors in the system.

Keywords: *Front End, UI & UX, SDLC, Black Box*