ABSTRACT

Ghaisaniyara Wedding House (GYWH) is a wedding organizer operating in the creative industry in Indonesia. The CEO of GYWH, as the main responsible party, faces challenges in assigning personnel teams to client projects. The CEO, assisted by an admin, encounters difficulties in determining teams based on criteria. This can occur due to several factors, such as difficulty in finding team members that meet the considered factors, complexity in obtaining data summaries, and unilateral cancellation of assignments by team members. Therefore, a system is needed to assist in the personnel team assignment process by providing appropriate criteria and showing assessment considerations.

The waterfall method is the software development method chosen for this Final Project. This method is selected because the waterfall method is suitable for the identified problems in the Final Project, i.e., adopting a linear and sequential approach, suitable for problems identified in the early stages, and for clear and stable requirements, without significant changes in the development process. The software testing methods used in this Final Project are black box testing and User Acceptance Testing (UAT).

The proposed design of a web-based team assignment application aims to address the challenges faced by GYWH. The application design can provide relevant features to overcome existing difficulties, thus simplifying the personnel team assignment process for client projects.

The web-based application design for personnel team assignment at GYWH is designed to facilitate GYWH in assigning personnel teams to each of its client projects. With this application, it is hoped that GYWH will have a tool to showcase personnel based on criteria in the assignment process and store personnel data along with client projects.

Keywords: assignment, team personnel, project, waterfall