CALENDARIO - A SHOOT SCHEDULING WEB APPLICATION FOR MOVIE AND TELEDRAMA INDUSTRY IN SRI LANKA.

LOKULIYANAGE RUVINI KAVINDYA ALWIS

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Abstract

Film and Teledrama industry are a fledgling industry that has struggled to find a footing since its birth in 1947. These are sources of entertainment for many individuals in our country. In recent times many talented and hardworking directors, assistant directors, artists, movie and tele-drama crews have attempted to breathe a new life to the industry.

Even though watching movies and teledramas gives entertainment for the audience, making a production is not as easy as watching them on theatre or television. Production of a teledrama or a film includes various discrete stages, and shooting is an important part of the process. Scheduling is not done only in the beginning but rescheduling is also performed. So far, this process is done manually by the ADs and there are only few IT systems which helps in scheduling.

The aim of the project is to address the current problems that assistant directors of movie and tele-dramas face when planning the shooting schedule and to evaluate an IT solution for effective scheduling. Project focuses on addressing the struggle which assistant directors go through when creating the shoot schedule along with the dependency of artists and production managers.The factors for schedule conflicts were mostly analysed through interviews with domain experts and existing literature. Findings were further validated through observations on set and questionnaires distributed among artists, assistant directors and production managers.

The results indicated the necessity of an IT solution for effective shoot scheduling considering most of the relying factors.Therefore, considering the identified factors, the web application 'Calendario' has been designed and developed to perform film and teledrama shoot scheduling. Calendario makes the assistant director's task easier while providing necessary schedules to the other related parties.The solution was evaluated by domain and IT experts, to verify the success of the project.

Keywords: Film and Teledrama, Scheduling conflicts, Shoot Scheduling, Effective Scheduling and Planning, Assistant Directors, Artist, Production Manager