

# Project Proposal

This semester's project idea consists of a cinema booking system and a system that manages screening times that communicate between each other. Zinema is a company that has cinemas in multiple cities and wishes for a system that will allow their customers to book tickets online. They also want some way of managing the screening schedule. In order to fulfill the general requirements, the system will be divided into multiple components. Each component will be separate from each other and will play a role in the functionality of the system. The administrative part will be divided into 3 components. The first one will handle the creation of movies, the second one will manage the movies it can use for screening and the third one decides the timetable for the screening of the movies. The customer part will be divided into 2 components. One of the components will act as a customer that books tickets and the other one as an advertiser looking to place advertisements before the movies.