

1. System Description

- Brief overview of system

The theater ticketing system allows users to search and buy for movie tickets, movies, select showtimes and seats, and make payments online. This is supported by three languages: English, Spanish, and Swedish. This software system could handle up to 10 million concurrent users. It proved all payment methods including credit cards, PayPal, bitcoin, and every single transaction are limited to 20 tickets. Also, this software permits the users to register loyalty accounts that stored personal information, payment information, purchase history, and loyalty points.