

Software Design & Architecture [SOFE 3650]

Project Title: Drive-in Theatre

Project Group Members (Course Group 13):

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Functional Requirements:

1. User will be able to create and log in to an account
2. User will be able to choose the location of the drive-in theatre
3. User will be asked to select the movie they would like to see based on the chosen theatre
4. User will be able to select their desired time slot
5. User is required to provide vehicle information for confirmation.
6. User will require an account to complete the purchase of tickets.
7. User will only be able to pay once all required fields are filled.
8. User will receive confirmation of their ticket to their listed contact information.

Non-Functional Requirements:

1. The user should be able to choose their payment method from a multitude of available services
2. The user should be able to quickly get results of their search query.
3. The user should be prompted to fill/fix empty or invalid fields.
4. The user should be able to purchase multiple tickets at once as opposed to one at a time.
5. The user should be able to access the website from any device.