

TheaterReservationSystem	
Initialize users.txt	UserManagement
Initialize reservations.txt	Cinema
Initializes cinemas	
Displays landing page	

Cinema	
Knows available sections/seats	Seat
Knows occupancy for each section	
Occupies/de-occupies a seat	
Creates seats	

Seat <interface>	
Knows section	Main
Knows seat number	South
Knows price	West
Sets price	East

UserManagement	
Logs user in	User
Signs user up	Transaction
Logs user out	

User	
Knows username/password	Reservation
Knows their reservations	MovieTicket

Reservation	
Gets user input for date, time, section, and seat number for ticket	Transaction
Creates movie tickets	MovieTicket
Adds tickets to user's list	Seat
	User

Transaction	
Calculates total price	User
Views all of user's reservations	MovieTicket
Displays main menu	Reservation
	Cancellation

MovieTicket	
Knows movie title, time, date	Seat
Knows section and seat number	Cinema
Prints out its information	

Cancellation	
Removes movie ticket from user's list	Transaction
	MovieTicket
	User