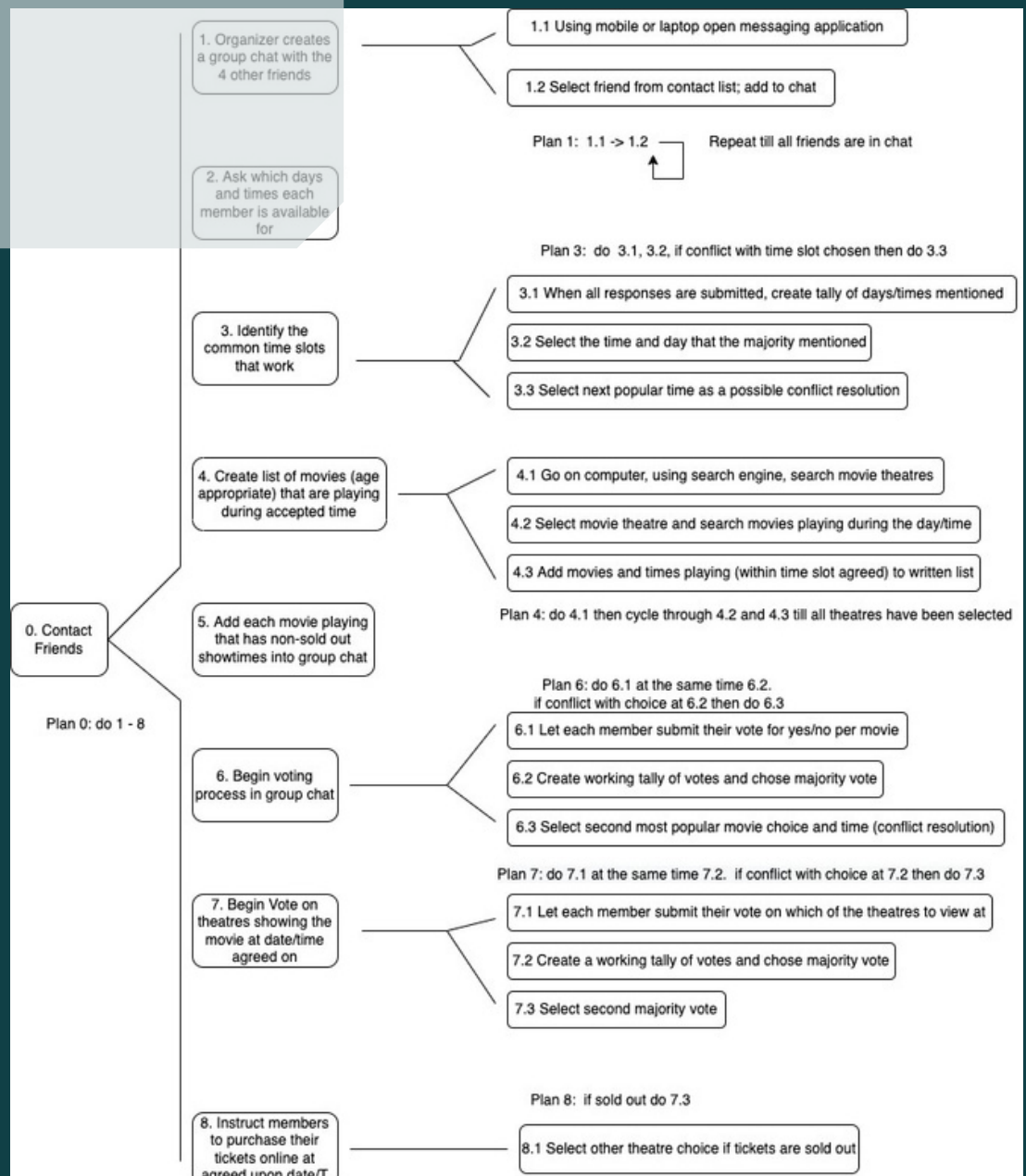


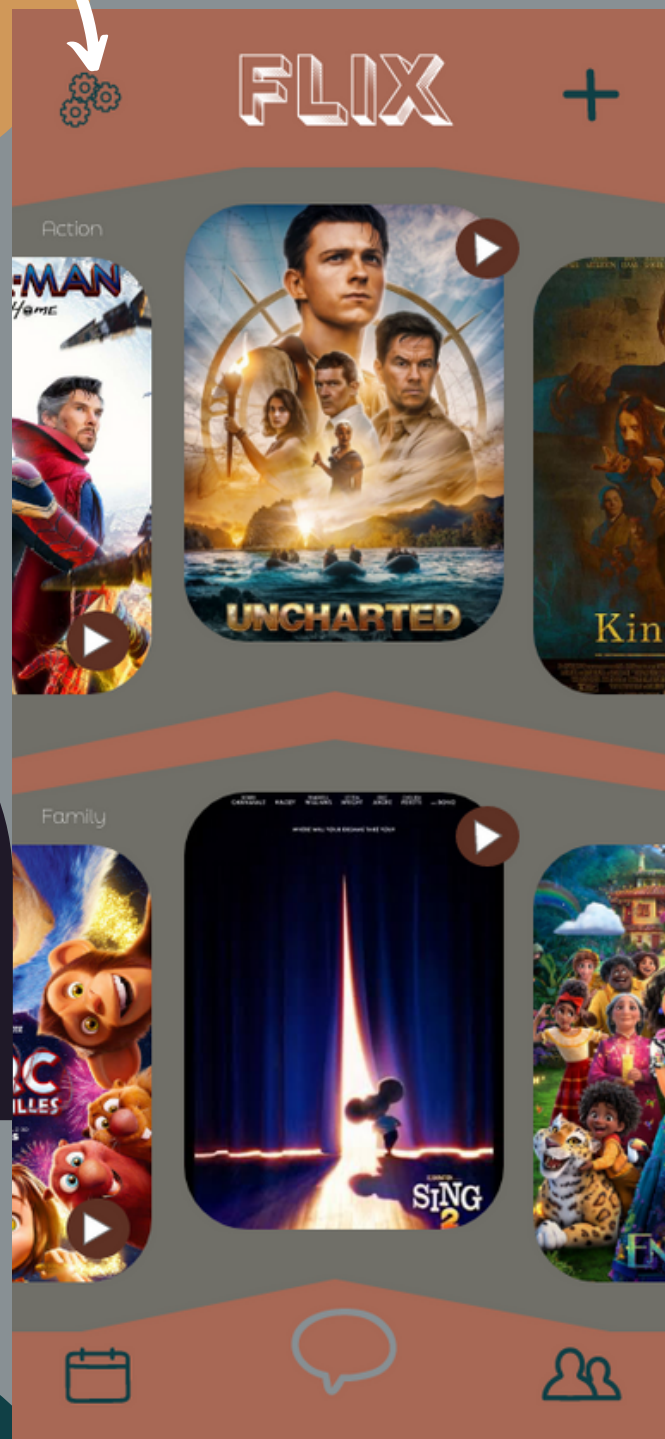
FLIX

Group 32

Using the HTA developed in module 1 we have created an application, FLIX to help friends see new films together even with busy schedules.



The setting icon is our first click in the flow a user will take to schedule a movie with friends.



The FLIX homepage gives users the ability to view trailers of currently playing films.

Once a user has signed up and logged into the app they are greeted with the following home page.

All of our scheduled events whether a date with a special someone or a Movie premier with your pals, we have it saved!

In the attached recording we see this icon will bring users to their friends list.

SETTINGS



J. Gaspari
joegaspari6@gmail.com

Payments

Notifications

Theatres

Location

Schedule

Password

The settings main page is where the user can filter their preferences within the app. The user is able to maintain both their current availability and theatre preference

SCHEDULE

Mon Tue Wed **Thu** Fri Sat

Current Availability

Thursday

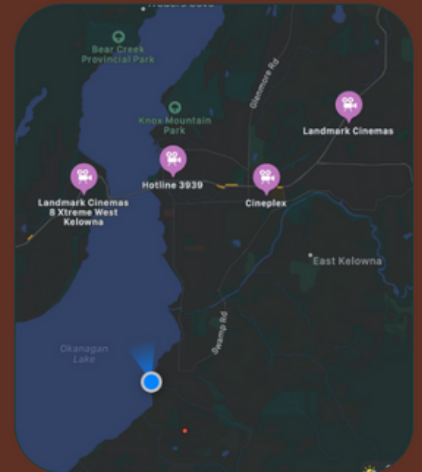
12:00 pm - 4:00

6:30 - 10:30



Within the schedule setting the user is able to set times of the week they are known to be free, that way when another user goes to create an event with you they are able to select a more narrow window of time that may work for all the parties involved

THEATRES



Select your preferred Theatre based on ones closest to you

☒ Landmark Cinemas

☐ Cineplex

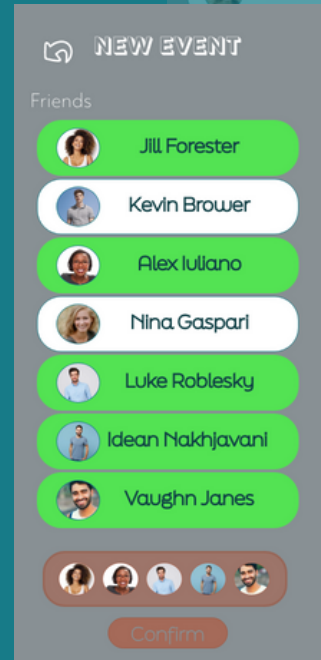
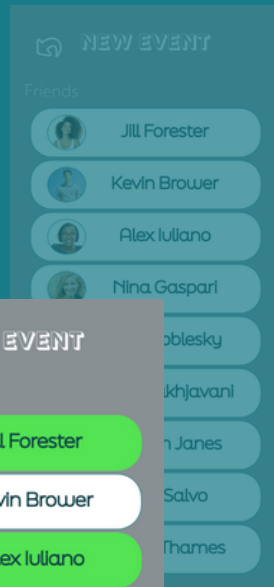
☐ Hotline 3939

Theatre preference is helpful for maintaining current films in in the homepage views and to help schedule events with friends.

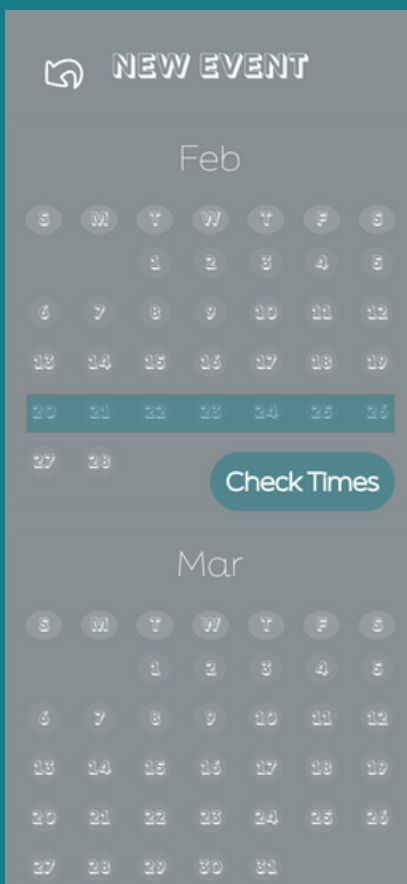


Once the user returns to the home page from the settings landing they can begin to schedule an event by clicking this icon.

The system will present the organizer with their friends list that will allow them to select who and how many people they want to include in the outing. Once the user confirms their selection the system will then present the user with a set of times that all of the members are available at. This availability is a result of the schedule each other user has implemented on their account that allows FLIX's backend to generate an intersection of times to select from.



This completes HTA steps: 1



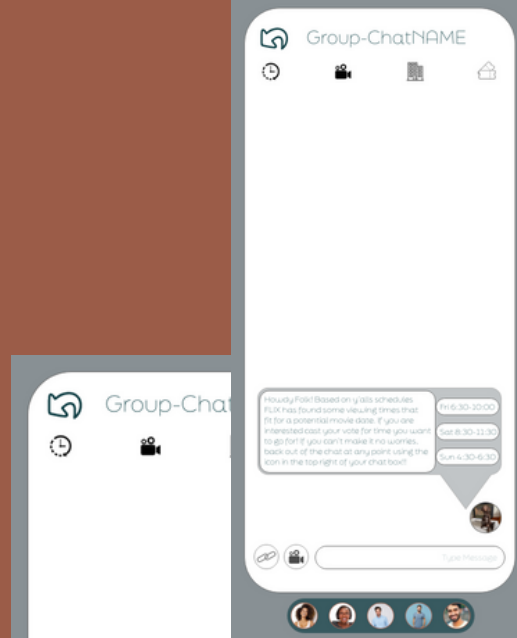
Once confirm is selected the user is asked to pick a week they are interested in

They then select check times and are directed to a page containing specific time ranges that all members are free at. The user can select as few or many options as they wish. The selected options are then used to autogenerate a message in the subsequently created chat.

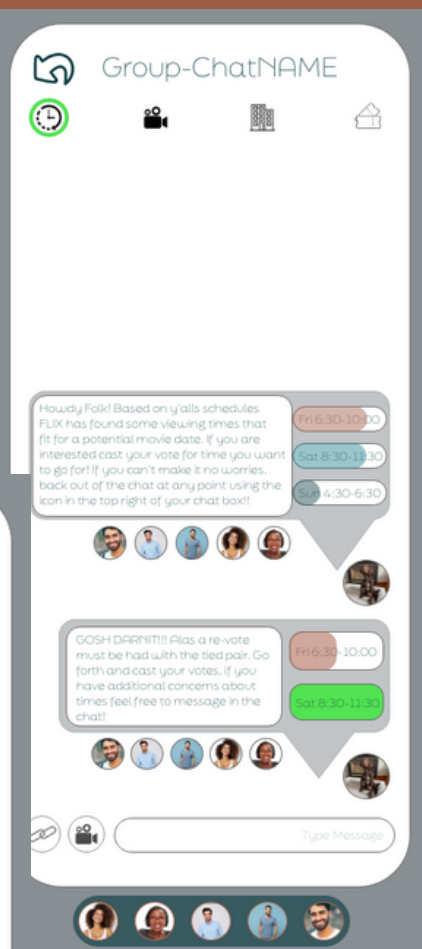


Confirm

The group chat created will begin with an automated message that will include the times selected by the organizer, the other group members can vote by selecting the icon containing the time that works best for them. We can see that if the vote goes into a tie the system will autogenerate a message with the tied pair as icons that are cast for re-vote. This re-vote process can be initiated automatically for any of the other sub-task polls.



This chat isn't just for giggles and laughs, we are here to talk business, the upper progress bar will highlight the progress of scheduling an event with the group. These icons will highlight as tasks have been completed.



The revote completes and we see the winner highlighted in green. In the progress bar our time icon has indicated complete! Look Alex is excited! The chat allows for custom messages to be added at the group members' preference.



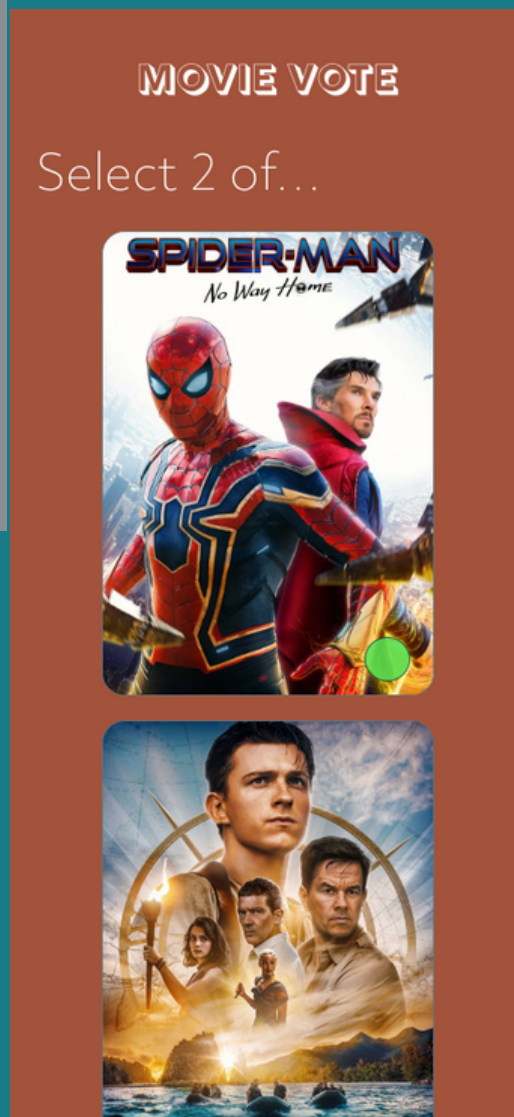
This sub-task completion fulfills the outlines of plan 3 in the HTA created (included below)

The organizer then must select the movie icon in the bottom left corner to initiate the create of a message that includes a button linked to a movie voting process.



These pages highlight the steps 4, 5, and 6 in our HTA diagram.

The auto-generated message must be completed by all members of the group for the progress bar to complete.



The users will be directed to a movie vote page and will be allowed to select two from a list of movies playing at the time agreed upon by the group.

Once the voting has completed a chat icon will indicate, and the progress bar will highlight. The icon in the bottom left has now change to a building. We click this to continue on.





The chat now includes the film agreed upon and a message that ask's which start time each member would prefer

The voting begins and can be seen by icons under the chat bubble.

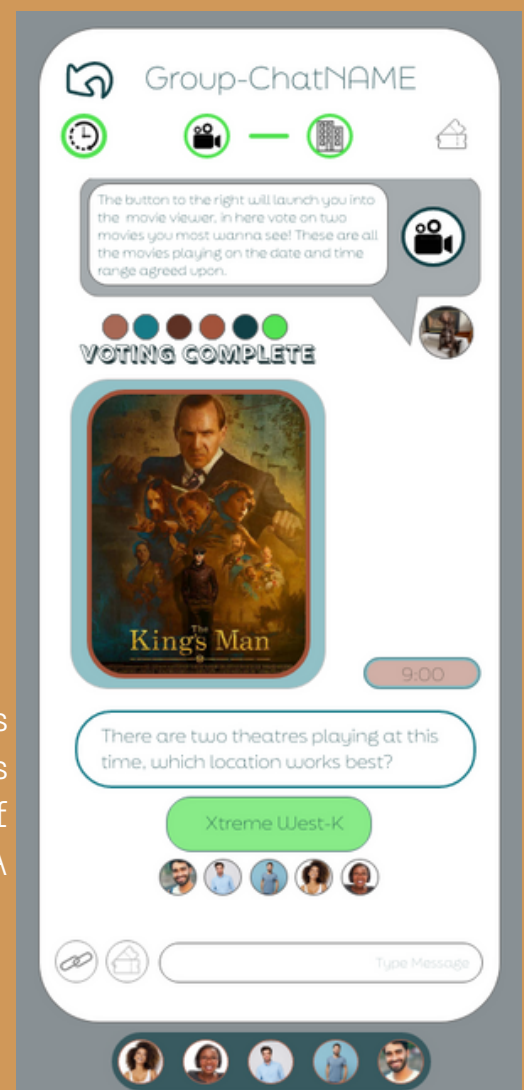


The organizer then must select the building icon to autogenerate the next poll. Which theatre does everyone want to attend??

The voting begins and can be seen by user icons under the choice bubbles.

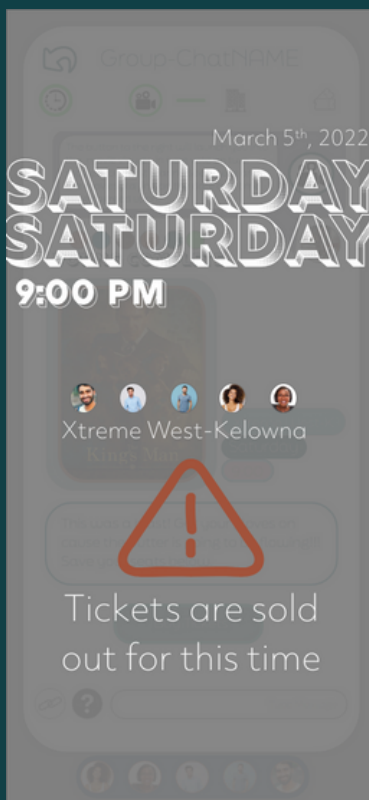
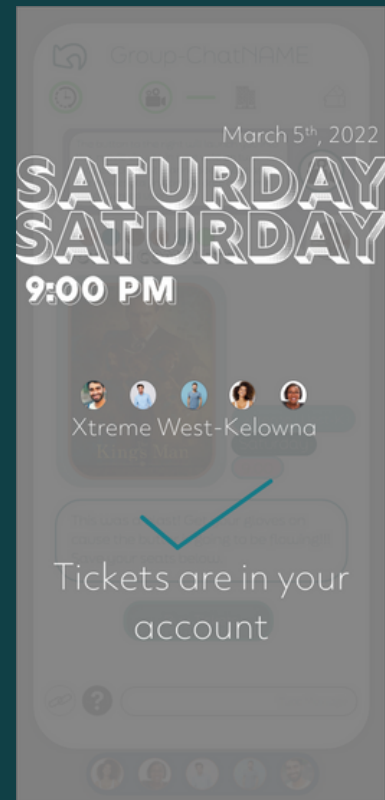


This completes section 7 of the HTA

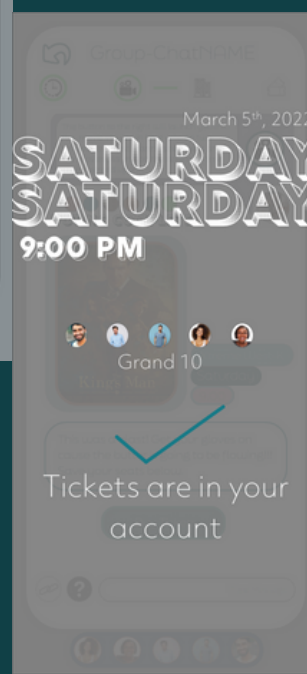




Once the user has selected the ticket icon FLIX will find you tickets at the details specified and link you directly to the checkout at your local theatre. All goes well and you've got yourself a 5 friends locked into a plan. The event is then added to your calendar and reminders are automatically set to warn you about the approaching event!



OH NO the tickets are sold out at that theatre! When this happens the system will return to the main screen. The system will change the link button to the theatre that lost the in the voting process prior



This demonstrates section 8.1 and plan 8 of the HTA

FLIX

Story Boards



Link to video demo:

https://drive.google.com/drive/folders/1ObGojSWjjgGk_MmBfdaDuxtaaFHm2Nsp?usp=sharing