Controller

Handles Updating the View Controllers with the appropriate data
- Retrieves movies from the array
- Gets the User Location
- Gets the location of movie Theaters around the user
- Calls the CoreData Database when the app begins to populate the local copy of the array
Navigates through the view controllers based on what the user is trying to do
retrieve the number of movies

User Action
- Click on the Add Icon
Click On Table View Element
- Click on Map Icon
Click on the Edit Image Button

Notify:
- CHanges to the movies
- Adding a Move
- Data About a moive search
Data From the API calls

Update:
- Update Movie Image
Add New Movie
Update the Core Data Database to Reflect changes

User Update

- Update the Movie TableView
- Populate the Search Table View
- Edit the Image for each each movie
Populate Movie theaters on the map

View

- Reacts to User Interaction
- Provides the UI elements needed in order to see the detailed view and in order to edit the image
- Also provides the View in order to interact with the Map and in order to see where the nearest theater is to the user.
- Displays the Table Views, PIcker Views and the MapView
- show the search results for the search of the movie
- Update the Table Views when there is change made

Model/CoreData Database

- Core Data Storage Functions for the Movie List
- Functions in order to get the Movies and modify the movies in order to update the Table View with the movie data
- Calls one Api in order to get the search results of trying to find the movie
- Using the name of the movie it calls the Second API in order to get a comprehensive amount of data about a certain movie
- Provides Picture storage for the movie posters and the ability to modify the movie posters with your own picture.