

ADT313

Midterms coverage (checking is on finals)

```
### 1. Login Page
### 2. Register Page
### 3. Create Movie with search to TMDB
### 4. Update Movie with field validation
```

Semi-finals & Finals coverage

```
### 1. Admin Dashboard with design
    Login, Register, Movie, Artist, photos and videos (artist, photos,
    videos should be linked to movie)
    ##### [User (access token and information) and movies should be stored
    using useContext.]
### 2. Client Site with design
    ##### [User (access token and information) and movies should be stored
    using useContext.]
```

TMDB Search movie

<https://developer.themoviedb.org/reference/search-movie>

TMDB Search image

<https://developer.themoviedb.org/reference/movie-images>

TMDB Search videos

<https://developer.themoviedb.org/reference/movie-videos>

TMDB Search artist/Credits

<https://developer.themoviedb.org/reference/movie-credits>

Hands-on activity

1. using react hooks, get the latest value of form fields and pass it as payload to api.
2. Create the update function of movie
 - use method:PATCH url: /movies/{id}
3. implement pagination in search movie using the `total_pages` from tmdb api response
4. add error handler for search, save, delete
5. redirect to `/main/movies` after saving the movie

API Endpoints

[image]

Users

Method	URL	Payload	Header
POST	localhost/movieproject-api/user/register	{ "email": "test@mail.com", "password": "password", "firstName": "string", "middleName": "string", "lastName": "string", "contactNo": "string" }	N/A
POST	localhost/movieproject-api/user/login	{ "email": "test@mail.com", "password": "password" }	N/A

User - Movies

Method	URL	Payload	Header	
GET	localhost/movieproject-api/movies	N/A	N/A	Get all
GET	localhost/movieproject-api/movies/2	N/A	N/A	Get by id

User - Casts

Method	URL	Payload	Header
GET	localhost/movieproject-api/casts/1	N/A	N/A

Users - Photos

Method	URL	Payload	Header
GET	localhost/movieproject-api/photos/1	N/A	N/A

Users - Videos

Method	URL	Payload	Header
GET	localhost/movieproject-api/videos/1	N/A	N/A

Admin

Method	URL	Payload	Header
POST	localhost/movieproject-api/admin/register	{ "email": " test@mail.com ", "password": "password", "firstName": "string", "middleName": "string", "lastName": "string", "contactNo": "string" }	N/A
POST	localhost/movieproject-api/admin/login	{ "email": " test@mail.com ", "password": "password" }	N/A

User - Movies

Method	URL	Payload
GET	localhost/movieproject-api/admin/movies	N/A
GET	localhost/movieproject-api/admin/movies/2	N/A
POST	localhost/movieproject-api/movies	<pre>{ "tmdbId": 125, "title": "Jollibee", "overview": "Wrong item.", "popularity": 1, "releaseDate": "2003-05-23", "voteAverage": 5, "backdropPath": https://image.tmdb.org/t/p/original/gdGlwCH9OS2w2UST "posterPath": https://image.tmdb.org/t/p/original/3XJKBKh9Km89EoUE "isFeatured": 0 }</pre>
PATCH	localhost/movieproject-api/movies/0	<pre>{ "tmdbId": 310, "title": "Bruce Almighty", "overview": "Bruce Nolan toils as a "human interest" telev Buffalo, NY, but despite his high ratings and the love of his girlfriend, Bruce remains unfulfilled. At the end of the wors angrily ridicules God - and the Almighty responds, endowin of His divine powers.", "popularity": 57.52, "releaseDate": "2003-05-23", "voteAverage": 6.715, "backdropPath": https://image.tmdb.org/t/p/original//gdGlwCH9OS2w2US "posterPath": https://image.tmdb.org/t/p/original//3XJKBKh9Km89EoUE "isFeatured": 1 }</pre>

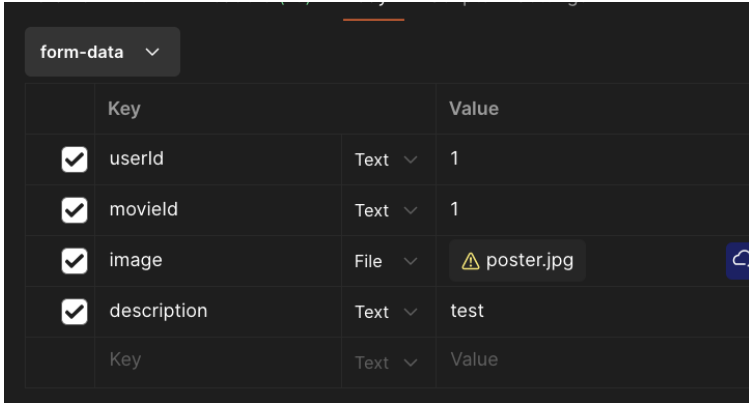
Method	URL	Payload																																																		
POST	localhost/movieproject-api/movies/1	<div><div>ParamsAuth ●Headers (10)Body ●ScriptsSettings</div><div><div>form-data ▾</div><table><thead><tr><th></th><th>Key</th><th></th><th>Value</th><th>Description</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>tmbdId</td><td>Text ▾</td><td>310</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>title</td><td>Text ▾</td><td>Bruce Almightyx</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>overview</td><td>Text ▾</td><td>"Bruce Nolan toils as a "human int...</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>popularity</td><td>Text ▾</td><td>57.52</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>releaseDate</td><td>Text ▾</td><td>2003-05-23</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>voteAverage</td><td>Text ▾</td><td>6.715</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>isFeatured</td><td>Text ▾</td><td>false</td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>backdropPath</td><td>File ▾</td><td> backdrop.jpg</td><td></td></tr><tr><td><input type="checkbox"/></td><td>posterPath</td><td>File ▾</td><td> poster.jpg</td><td></td></tr></tbody></table></div></div>		Key		Value	Description	<input checked="" type="checkbox"/>	tmbdId	Text ▾	310		<input checked="" type="checkbox"/>	title	Text ▾	Bruce Almightyx		<input checked="" type="checkbox"/>	overview	Text ▾	"Bruce Nolan toils as a "human int...		<input checked="" type="checkbox"/>	popularity	Text ▾	57.52		<input checked="" type="checkbox"/>	releaseDate	Text ▾	2003-05-23		<input checked="" type="checkbox"/>	voteAverage	Text ▾	6.715		<input checked="" type="checkbox"/>	isFeatured	Text ▾	false		<input checked="" type="checkbox"/>	backdropPath	File ▾	backdrop.jpg		<input type="checkbox"/>	posterPath	File ▾	poster.jpg	
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DELETE	localhost/movieproject-api/admin/movies/1	N/A																																																		

Admin - Casts

Method	URL	Payload																												
GET	localhost/movieproject-api/casts/1	N/A																												
POST	localhost/movieproject-api/admin/casts	<div><table><thead><tr><th></th><th>Key</th><th></th><th>Value</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>userId</td><td>Text ▾</td><td>1</td></tr><tr><td><input checked="" type="checkbox"/></td><td>movieId</td><td>Text ▾</td><td>38</td></tr><tr><td><input checked="" type="checkbox"/></td><td>url</td><td>Text ▾</td><td>https://image.tmdb.org/t/p/original/5qHNjhtjMD4</td></tr><tr><td><input checked="" type="checkbox"/></td><td>characterName</td><td>Text ▾</td><td>Steve Rogers / Captain America</td></tr><tr><td><input checked="" type="checkbox"/></td><td>name</td><td>Text ▾</td><td>Chris Evans</td></tr><tr><td></td><td>Key</td><td>Text ▾</td><td>Value</td></tr></tbody></table></div>		Key		Value	<input checked="" type="checkbox"/>	userId	Text ▾	1	<input checked="" type="checkbox"/>	movieId	Text ▾	38	<input checked="" type="checkbox"/>	url	Text ▾	https://image.tmdb.org/t/p/original/5qHNjhtjMD4	<input checked="" type="checkbox"/>	characterName	Text ▾	Steve Rogers / Captain America	<input checked="" type="checkbox"/>	name	Text ▾	Chris Evans		Key	Text ▾	Value
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POST	localhost/movieproject-api/admin/casts	<pre>{ "userId": 1, "movieId": 38, "name": "Robert Downey Jr.", "characterName": "Tony Stark / Iron Man", "url": "https://image.tmdb.org/t/p/original/5qHNjhtjMD4"}</pre>																												

Method	URL	Payload
POST/PATCH	localhost/movieproject-api/admin/casts/1	<pre>{ "movieId": 38, "name": "Robert Downey Jr.", "characterName": "Tony Stark / Iron Man", "url": "https://image.tmdb.org/t/p/original/5qHNjhtjMD4 }</pre>
DELETE	localhost/movieproject-api/admin/casts/1	N/A

Users - Photos

Method	URL	Payload
GET	localhost/movieproject-api/admin/photos/2	N/A
POST	localhost/movieproject-api/admin/photos	
POST	localhost/movieproject-api/admin/photos	<pre>{ "userId": 1, "movieId": 38, "url": "https://image.tmdb.org/t/p/original/mDfJG3LC3I "description": "Test Description" }</pre>
POST/PATCH	localhost/movieproject-api/admin/photos/1	<pre>{ "movieId": 38, "url": "https://image.tmdb.org/t/p/original/mDfJG3LC3I "description": "Test Description" }</pre>
DELETE	localhost/movieproject-api/admin/photos/1	N/A

Users - Videos

Method	URL	Payload																											
GET	localhost/movieproject-api/admin/videos/1	N/A																											
POST	localhost/movieproject-api/admin/photos	 <table border="1"> <thead> <tr> <th>Key</th><th>Value</th><th>Description</th></tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/> userId</td><td>Text 1</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> movieId</td><td>Text 38</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> url</td><td>Text https://www.youtube.com/embed...</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> name</td><td>Text Avengers vs Ebony Maw & Cull O...</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> site</td><td>Text Youtube</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> videoKey</td><td>Text PARfU2Vi694</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> videoType</td><td>Text Clip</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> official</td><td>Text 0</td><td></td></tr> </tbody> </table>	Key	Value	Description	<input checked="" type="checkbox"/> userId	Text 1		<input checked="" type="checkbox"/> movieId	Text 38		<input checked="" type="checkbox"/> url	Text https://www.youtube.com/embed...		<input checked="" type="checkbox"/> name	Text Avengers vs Ebony Maw & Cull O...		<input checked="" type="checkbox"/> site	Text Youtube		<input checked="" type="checkbox"/> videoKey	Text PARfU2Vi694		<input checked="" type="checkbox"/> videoType	Text Clip		<input checked="" type="checkbox"/> official	Text 0	
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POST	localhost/movieproject-api/admin/videos	<pre>{ "userId": 1, "movieId": 38, "url": "https://www.youtube.com/embed/49xWJJvpjzl" "name": "Thor Arrives In Wakanda Scene - Avengers Infinity War (2018) Movie CLIP 4K ULTRA HD", "site": "YouTube", "videoType": "Clip", "videoKey": "49xWJJvpjzl", "official": 0 }</pre>																											
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Method	URL	Payload
DELETE	localhost/movieproject-api/admin/videos/1	N/A