

**1**

# **DESIGN USER INTERFACE**

**2**

**IDENTIFY COMPONENTS**

**3**

**IDENTIFY API CALLS**

**4**

**USER ACTIONS**

1

# Login

username

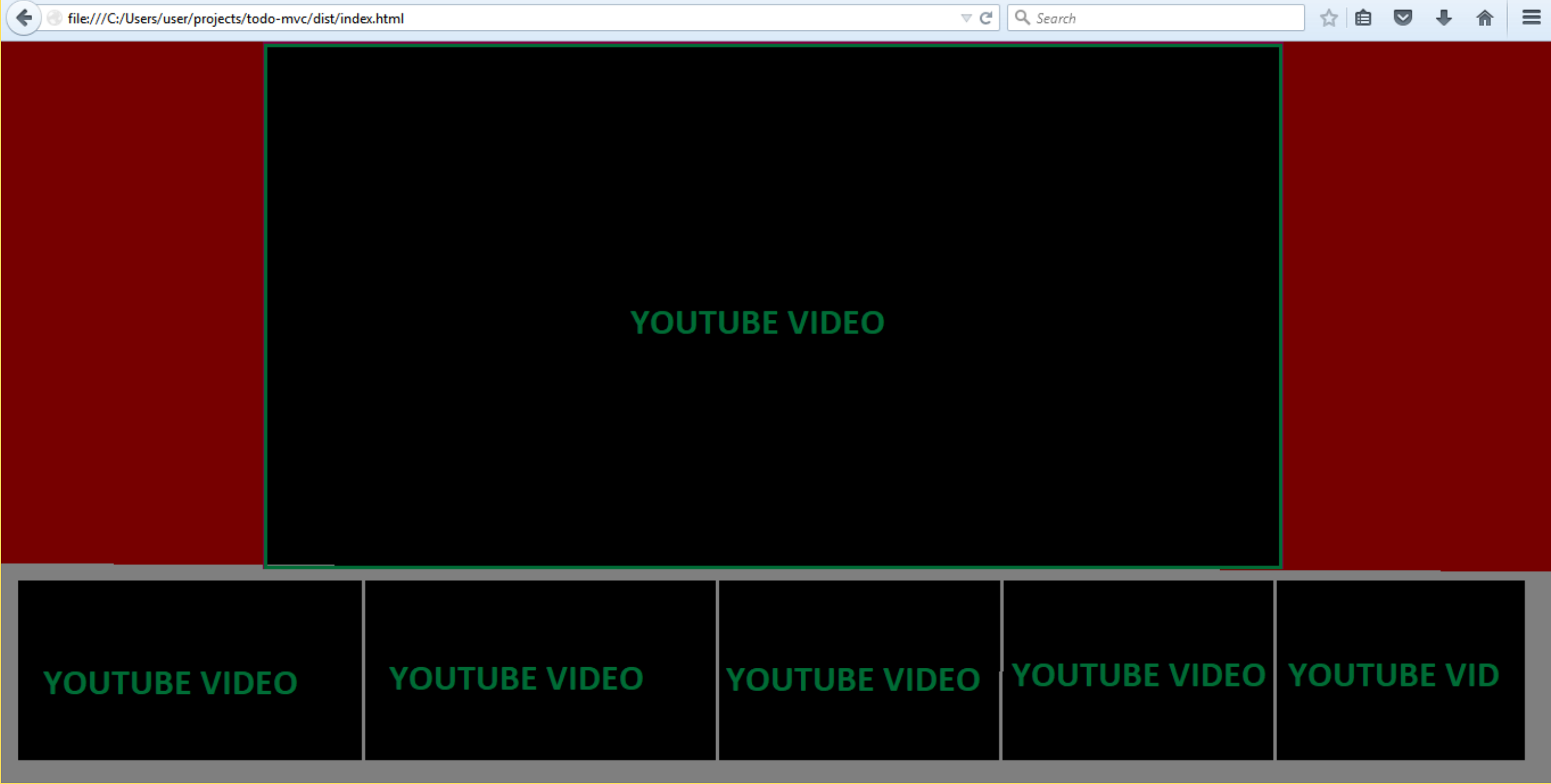
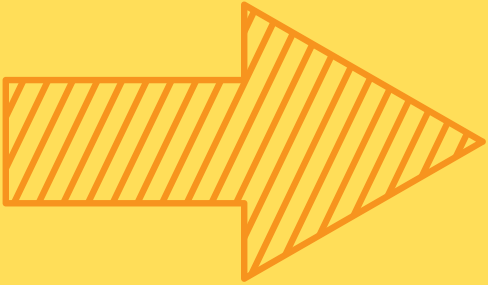
password

login

[Lost your password?](#)



1



# 2

1

**LOGIN BUTTON**

2

**LOGIN TEXTBOX**

3

**IFRAMES**

4

**SCROLL BUTTONS**

5

**NEXT BUTTON**

# 3

## GET /MOST-VIEWED-VIDEOS

```
GET {base_URL}/search?part=snippet
    &forMine=true
    &order=viewCount
    &type=video
```

```
{
  "kind":
"youtube#searchListResponse",
  "etag": etag,
  "nextPageToken": string,
  "prevPageToken": string,
  "regionCode": string,
  "pageInfo": {
    "totalResults": integer,
    "resultsPerPage": integer
  },
  "items": [
    search Resource
  ]
}
```



# 3

## GET /USER-PLAYLISTS

```
GET {base_URL}/playlists?part=snippet  
&mine=true
```

```
{  
  "kind": "youtube#playlistListResponse",  
  "etag": etag,  
  "nextPageToken": string,  
  "prevPageToken": string,  
  "pageInfo": {  
    "totalResults": integer,  
    "resultsPerPage": integer  
  },  
  "items": [  
    playlist Resource  
  ]  
}
```

# 3

**POST <https://www.googleapis.com/youtube/v3/videos/rate>**

**Daca este executata cu succes, aceasta metoda returneaza HTTP 204 (No Content)**

## **DELETE /VIDEOS/RATE**

```
// Sample nodejs code for videos.rate

function videosRate(auth, requestData) {
  var service = google.youtube('v3');
  var parameters = removeEmptyParameters(requestData['params']);
  parameters['auth'] = auth;
  service.videos.rate(parameters, function(err, response) {
    if (err) {
      console.log('The API returned an error: ' + err);
      return;
    }
    console.log(response);
  });
}

//See full code sample for authorize() function code.
authorize(JSON.parse(content), {'params': {'id': 'E6UTz_Doic8',
      'rating': 'like'}}), videosRate);
```

# 3

GET <https://www.googleapis.com/youtube/v3/videos>

```
{
  "kind": "youtube#videoListResponse",
  "etag": etag,
  "nextPageToken": string,
  "prevPageToken": string,
  "pageInfo": {
    "totalResults": integer,
    "resultsPerPage": integer
  },
  "items": [
    video Resource
  ]
}
```

# 4

1

**AUTHENTICATE USING GOOGLE ACCOUNT**

2

**VIEW YOUTUBE LIKED VIDEOS**

3

**SCROLL AND VIEW UPCOMING VIDEOS**

4

**UNLIKE A VIDEO**