



# Streaming Platforms

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## 1 Introduction

In our project we will educate users about the dangers and risks of using illegal streaming websites. We will also create all kinds of statistics using Twitch's API. We chose this topic because we use Twitch very often and we love to watch movies and series.

## 2 Initial Situation

With our current knowledge, we can inform the users of our website with our HTML knowledge about the risks and the use of illegal streaming platforms.

We will take the API from twitch, and create different twitch statistics with it, by using our programming skills.

We do not know how to work with an API yet, but our personal goal in this project is to educate ourselves in this area and learn how to work with an API.

## 3 General conditions and restrictions

To successfully complete this project, we need the following requirements: knowhow in HTML, CSS and JavaScript programming languages, a programming software that allows us to write a code, the API of Twitch and the information of the illegal streaming industry.

## 4 Project goals and system concepts

Our vision of this project includes opening the eyes of people who use illegal streaming platforms and using Twitch statistics to achieve more overview of the platform.

## 5 Opportunities and risks

The chances are high that many people will open their eyes and stay away from illegal streaming platforms. However, readers of our static website may become aware of the industry and start consuming illegal streaming. We emphasize that this is not in our interest.

## 6 Planning

24 <sup>th</sup> . Dez – 6 <sup>th</sup> . Jan	Get ourselves informed about the subject area: illegal streaming of movies
7 <sup>th</sup> . Jan – 5 <sup>th</sup> . Feb	Working on the static website. (refining / improving the static website)
8 <sup>th</sup> . Feb – 20 <sup>th</sup> . Feb	Informing ourselves about the twitch API and its uses (we have never worked with an API before so that will be pretty interesting for us) and learning CSS and JavaScript in more depth
Middle of 2 <sup>nd</sup> Semester	First prototype available
21 <sup>st</sup> . Feb – End of school year	Programming and creating of our webapplication. The project will be done before the end of the school year

There is no such thing as a project manager in our project, our team consists of 2 members and we divide the work by 2.

We will need a web server (possibly cloud) if we want to publish our website.

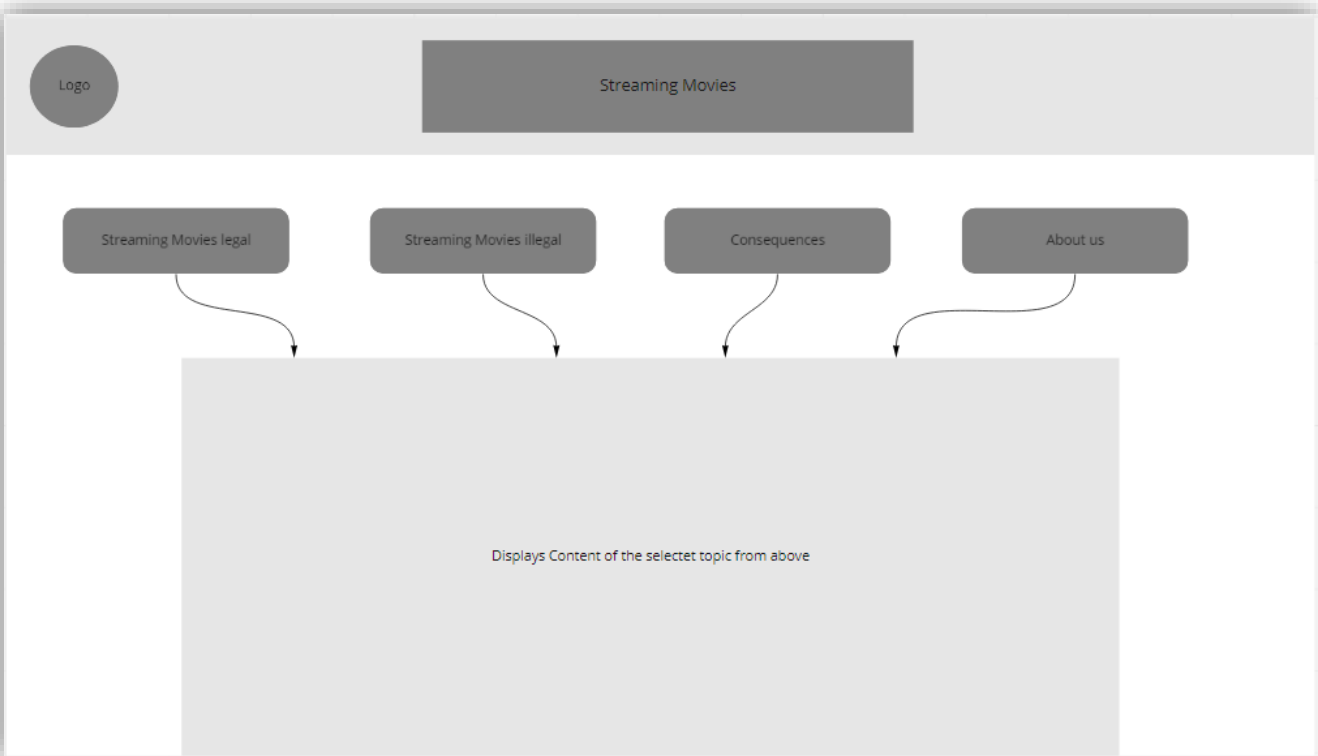
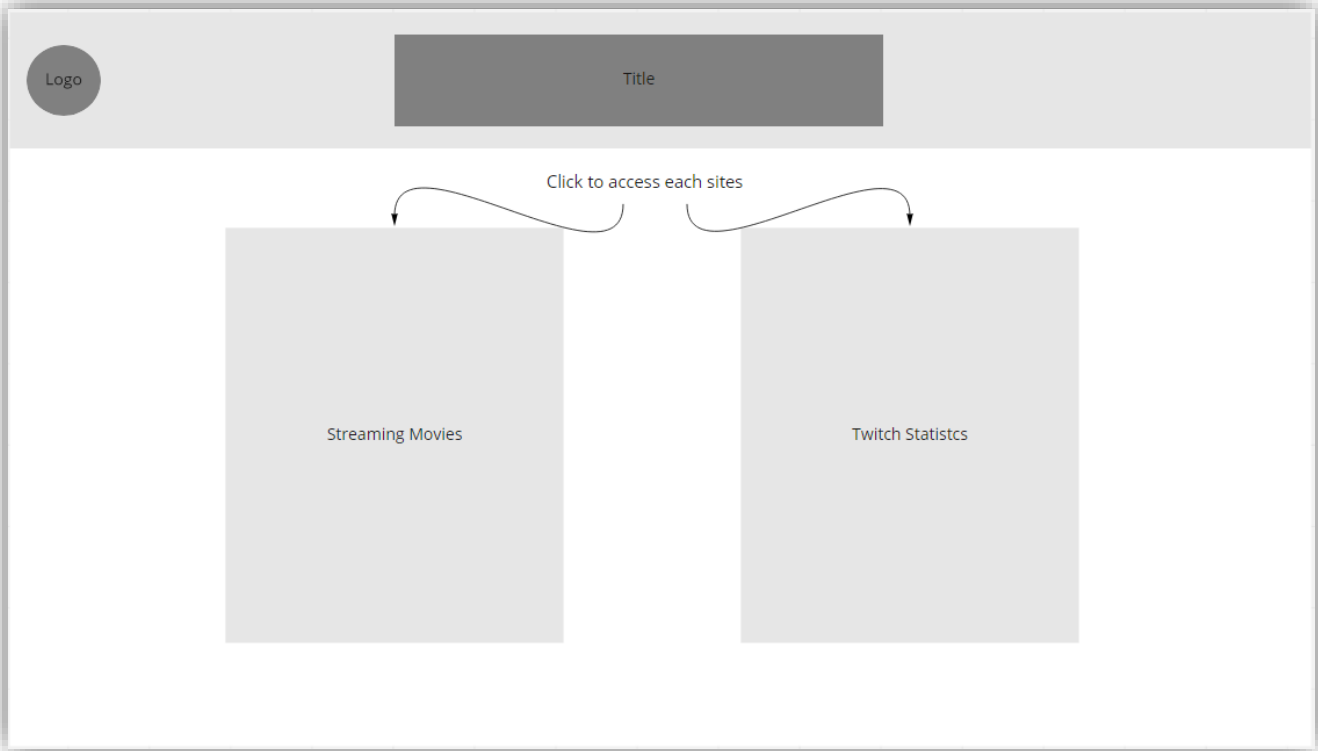
The project will be completed by the end of June.

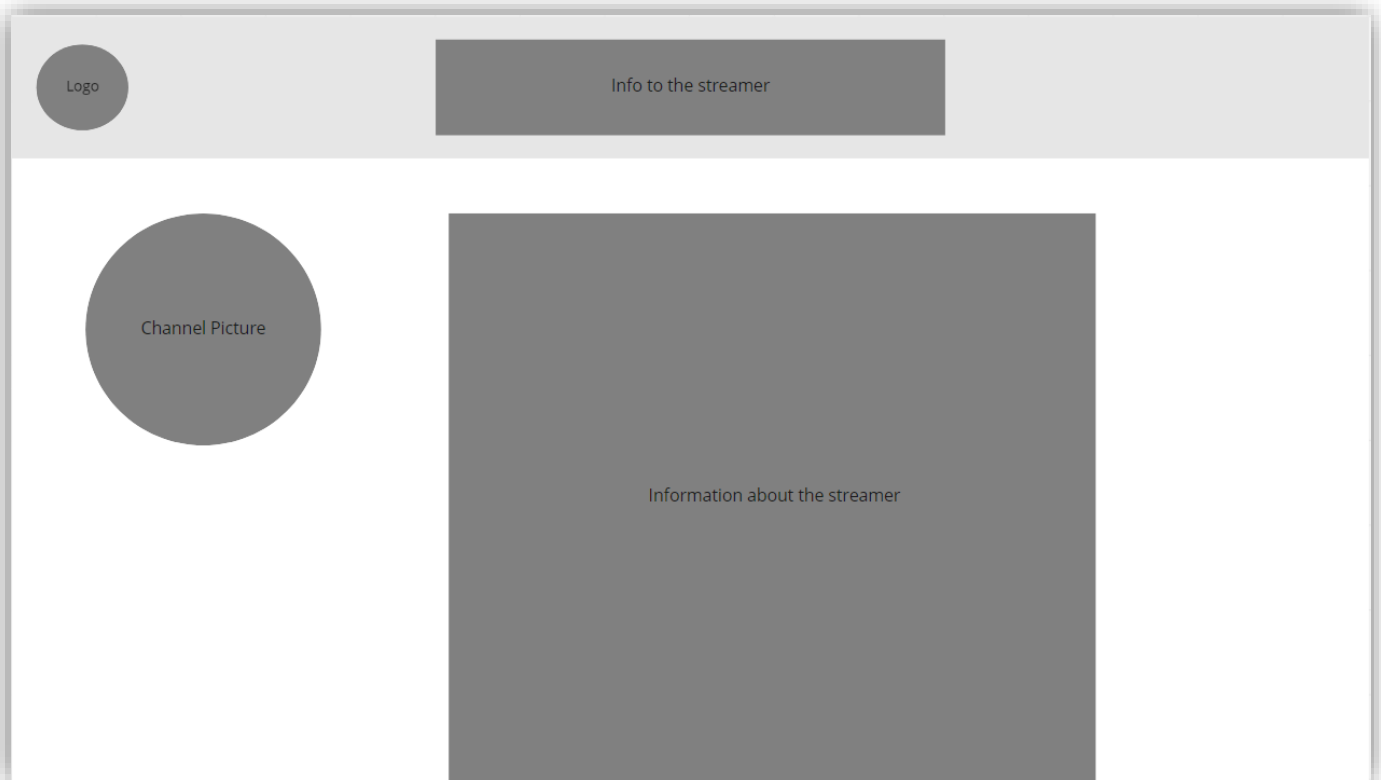
Our team will start with the project as soon as possible, approximate start is in a week.

Once the static website is built, the first prototype will be official.

It is realistic to complete the project in the given time, if there is no obstacle in the way it should be done without any problems.

## 7 Wireframe





**Static website:** Due to the frequent use of illegal streaming platforms, we want to educate users about the risks and consequences of these illegal machinations. We will also list legal, as well as illegal streaming sites, their advantages for users and disadvantages for movie

producers, and whether they are free or paid. You can think of it as a list with different streaming sites that you can click on to get information from. We will clearly inform users about the legal consequences and when one is illegal, so that they can protect themselves.

**Web application:** we decided to take the API from Twitch and set up statistics with it. It will look like there will be menu items on topics like: Channel with the most viewers currently, Channel with the most subscribers, Channel with the most followers, etc. When you click on these menu items, statistics will appear, which we will create using the API. Also, our users can then click on the respective Twitch streamers in the statistics to go to that person's Twitch channel.