**Project Plan<Enter Company Name of Client.>**

**Project:** <Enter Project Name.>

**Client:** <Enter Company Name of the Client.>

**Project Number:** <Enter the Project Number.>

**Auteur:** <Enter Auteur Name.>

**Date:** <Enter Create Date of this Document.>

**Version:** <Enter Version Number.>

Perhaps a relevant image here

The undersigned declare their agreement with the content of this Project Plan document

**Client Project Manager**

***Initial Seen: Initial Seen:***

Date: <Enter Sign Date.> Date: <Enter Sign Date.>

Place: <Enter Sign Place.> Place: <Enter Sign Place.>

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# Background

This is an project we came up ourselves. In this plan of action we are going to describe how and what we are going to do. The problem is that when you have multiple streamers you need to get the information from every streamer separately. We want to have 1 program that can retrieve information about multiple streams. We going to use an API to get information from different streams.

# Project assignment

We will make this project on school. Our goal for this project is to make a working application. Our assignment will be an application where we retrieve information from the twitch API from multiple streamers. This information will show in the application with a drag and drop system.

# Project activities

First we will do research how we will retrieve the information from the API. Then we are going to retrieve information from the API from 1 streamer. This information needs to be replaceable with the drag and drop function. After this we will start making it working for multiple streamers.

# Project boundaries

We will make a drag and drop layout. In this layout you can select what streamer information you will get from which streamer. We definitely wont make the program bigger then necessary.

# 

# Requirements

Must

* The application is connected to the twitch API.
* You can search information from multiple streamers.
* Drag and drop layout.
  + Every streamer information can be dragged and dropped separately.
* Adding streamers through a search bar
* You can select which data u want from a streamer
  + Chat
  + Stream activity
  + Stream info
* Making application in C# and/or Web
* Downloadable exe (if C#)
* Website with downloadable exe and inviting look
* Application guide
* About

Should

* Local save with settings you use / save user settings as last.
  + Which streamer you have opened
  + What information you have opened
* Saving layouts you want to use
  + Which streamer
  + What you are seeing off this streamer
  + The position of each block (drag and drop) information
* Video and Documented tutorial

Could

* Linking your own Twitch
* Log in

Won’t

* Errors
* Bad design
* Use without drag and drop

# Products

When this project is finished we will have a full working application which contains at least the must from our MoSCoW list. This individual product contributes in a way that we can use it for ourselves when we are streaming. At the end we will present the working application with 2 streams open.

# Project organization

We have several people in this project. Eddie is the project leader and will guide everyone through the project. Thomas will work with Eddie on this project. Mr. Nocker is the guidens from school and we have to report every Tuesdays what we have done and what we are going to do till the next week. Between project member we will talk every day on school or on discord.

# Planning

Conduct a planning possibly using a graph

Per Project activity:

* Description
* The project member involved
* Time/date (start/planned end)

Also name the de intermediate results

# Risks

One of the risk is that we are going to use an new API so not everything can be working as good as we wanted. Because we are using some of the resources are outdated and in accurate. To get as least risks as possible we are checking out a lot of the new API on the twitch dev website.

# Appendices