



# MyPromus Project

## TEAM:

AUDRIC MANAUD

LUCAS UZAN

FERRAN ROVIRA BOSCA

DAVID CATALÁN ALEGRE

## COORDINATOR:

COLIN MANNING

# Introduction - MyPromus

- ▶ **WHAT ?** A Web Application
- ▶ **WHO ?** For persons aged between 16 and 35
- ▶ **WHY ?** To promote and make an event more attractive
- ▶ **HOW ?** Event, friend and music system

# Introduction - Methodology

- ▶ Freedcamp - Project management
- ▶ Visual Paradigm - Project requirements
- ▶ GitHub & SmartGit - Code management
- ▶ SublimeText & Lampp - Code developpement
- ▶ 2 Development Groups : Client and Server Side



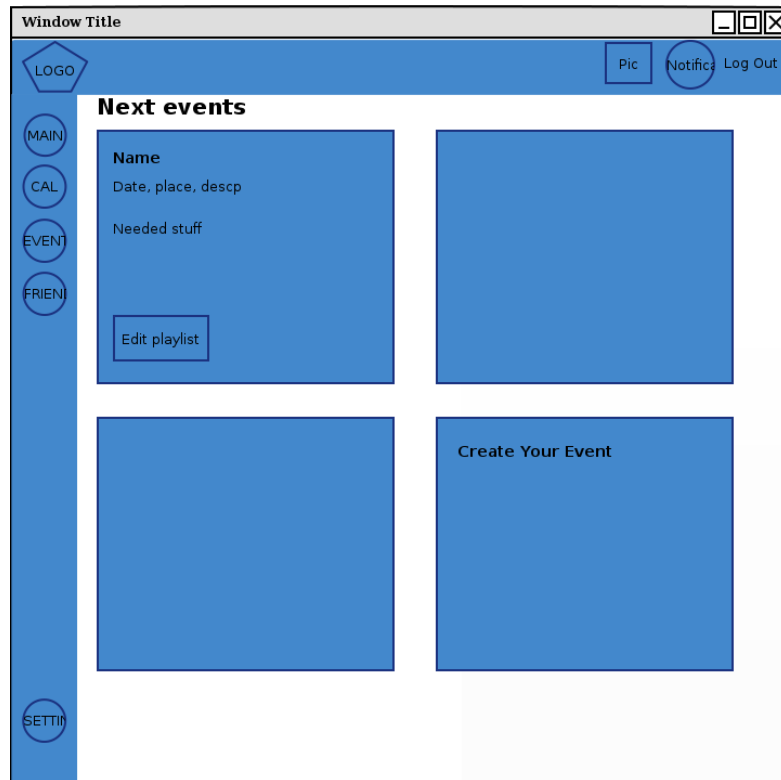
*GitHub logo*

# Architecture

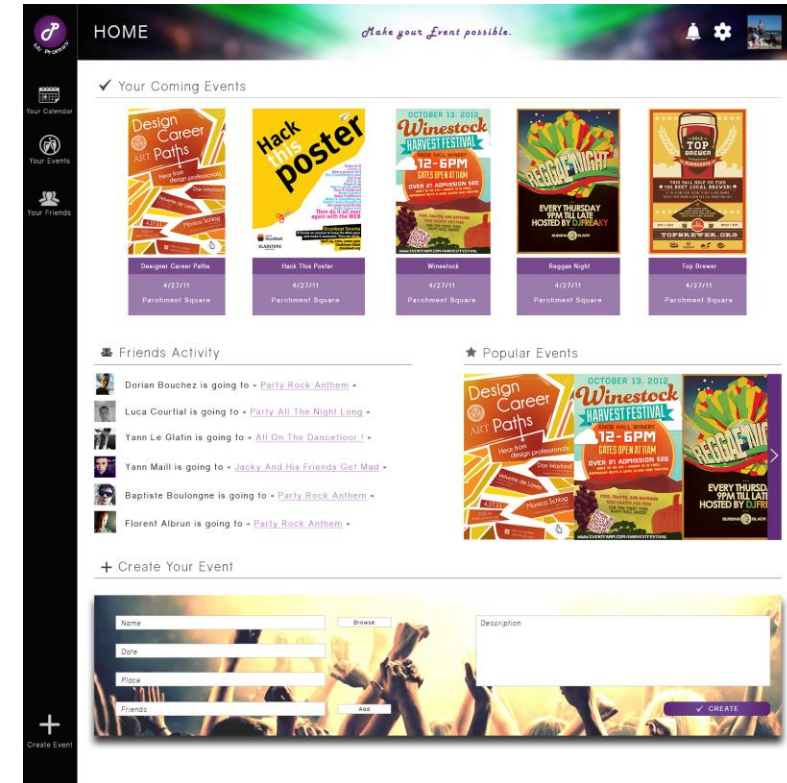
*Interface Prototypes*

*Model–View–Controller (MVC)*

# Architecture - Interface Prototypes



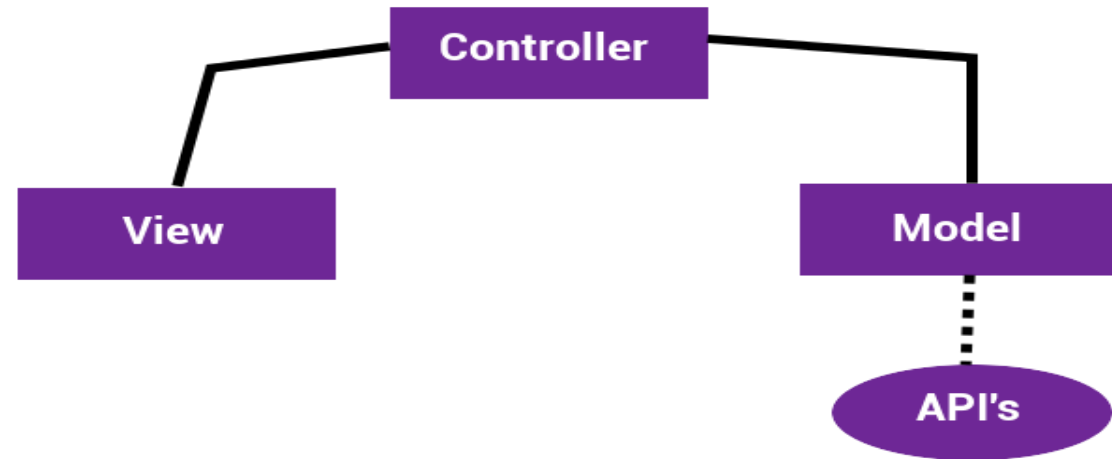
FIRST PROTOTYPE ON PENCIL



SECOND PROTOTYPE ON PHOTOSHOP

# Architecture - MVC

- View
  - HTML and CSS files
  - Graphic User Interface
- Controller
  - PHP files
  - Communicates with view and model
- Model
  - PHP files with SQL
  - Manages data with the database and the API



# Client Side

*Languages Used*

*Calendar API*

*Problems*

# Client Side

## Languages Used

- ▶ HTML
- ▶ CSS
- ▶ JavaScript



# Client Side

## CALENDAR API

- ▶ Full Calendar
- ▶ Provided by [www.fullcalendar.io](http://www.fullcalendar.io)

# Client Side

## PROBLEMS

# Server Side

*Languages Used*

*Spotify API*

*Problems*

# Server Side - Languages Used

▶ PHP



▶ SQL



▶ AJAX



▶ JSON



# Server Side - Spotify API

- ▶ REST API
- ▶ Written in NodeJS
- ▶ Create/Manage playlists
- ▶ Search songs



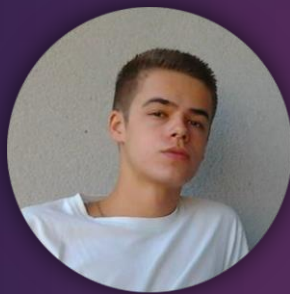
*Spotify logo*

# Server Side - Problems

- ▶ Spotify API in NodeJs
- ▶ Getting the token back



DEMONSTRATION



# *Thanks*

DO YOU HAVE ANY QUESTIONS ?