

Project
Documentation



Bedrijvendag website

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Chapter 1

Preface

1.1 Changelog

Version	Author	Date	Change log
v.1.0	Kwinten Pardon	04/07/2013	First design and basic information
v.2.0	Kwinten Pardon	10/07/2013	Added more information in Project information chapter
v.3.0	Kwinten Pardon	12/07/2013	Added more information
v.4.0	Kwinten Pardon	14/07/2013	Added more information

1.2 Introduction

Bedrijvendag is in need of a new website. This website should have multiple functionalities. This includes but isn't limited by:

- Displaying basic information
- An interface for companies
- An interface for Infogroep
- An interface for the fraternity we are working with

Chapter 2

Project information

2.1 Departement

This is a project for the Bedrijvendagdepartement.
The departement consist of 3 members.

Kwinten Pardon

Jannes Lemaitre

Ayrton Vercruysse

We can be contacted at the following email address
bedrijvendag@infogroep.be

2.2 Team

Kwinten Pardon

Jannes Lemaitre

Project manager

Project manager

2.3 Language

To be decided

2.3.1 Python

2.3.2 setting up your environment

Setting up your virtual envirement.

We will be using a virtual envirement to program in Python. To aquire this, we first need to install pip. We assume the reader to be using a unix system. Installing pip is done by using the following command

Sudo apt-get install pip

2.4 Website

The goal of this project is to make a web platform for companies as well for the Bedrijvendag Team of Infogroep and the fraternity we are working with. This website should also display basic information and allow students of the VUB to upload there cv.

The site should be able to be displayed in both English and Dutch. It should also be easy to switch between both languages.

Each webpage has the same template. More about this in the template section

2.4.1 Template

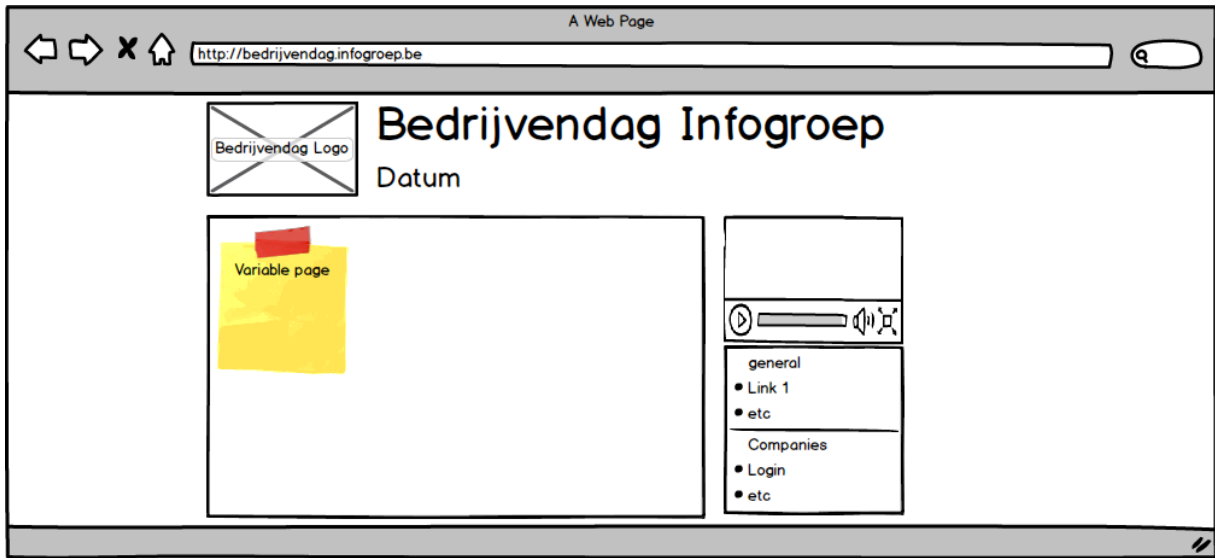
The template should be used for every page. This template consists of a header containing the logo of the Bedrijvendag. This headers should also contain the title of the Even and the name of our fraternity.

The right side of the page should be a navigation list. On top of this navigation list should be a thumbnail videoplayer for a promotional video for the event. We do not want this to automaticly start playing.

When clicked on the thumbnail, a modal should open playing the promotional video disregarding the page is currently opened.

The center of the page is a container to be filled in according to the page that's being viewed. This is referred to as the variable page.

Also should the template have the functionality to switch language.



2.4.2 Main Page

The main page should contain a summary of what the event is all about with a read more button redirecting the user to the about page

This page should also contain a newsfeed. The main page only shows the messages in the language that is currently selected.

Newsfeed items will be automatically generated e.g. when we confirm to have received the advanced payment. More about these events in the section "InterFace Infogroep"

Newsfeeds items can be added, edited and removed in the interface for the Infogroep departement. More about this in the section "InterFace Infogroep"

2.4.3 About

The about page contains 3 sections.

The event

This can be edited in the Infogroep interface.

A proposition can be made in the interface of the fraternity we are working with. This won't be place unless approved by Infogroep in the Infogroep interface.

More about this in the sections "Interface Partner" and "Interface Infogroep"

Infogroep

This can only be edited by Infogroep in the Infogroep interface. More about this in the section "Interface Infogroep"

Fraternity we are working with

This can only be edited by our partners in there interface. More about this in the section "Interface Partner". Infogroep is able to make there section invisible in case they should abuse there space on the webpage.

More about this in the sections "Interface Partner" and "Interface Infogroep"

2.4.4 Where and when

Place let me know if you come up with a better name.

This page should contain the information where and when the event will take place. I leave open how this is to be achieved as long as the information is easy to find and read.

2.4.5 Company page

Each company get's a public to display basic information about themselves. This includes there name, logo, short description, etc

2.4.6 Login

We only need one Login page. This page should allow companies to login as well as the organizers of the event. An error should be displayed above the login form when the login attempt failed. The company should be redirected to his corresponding interface. Organizers should be redirected to there corresponding interface depening on there fraternity

2.4.7 Interface Bedrijf

Only Accesable when logged in as a company

Every Company has its own Interface

This page should contain some functionalities. Some functionalities are disabled before the organizer has confirmed the payment of there advanced payment.

The different functionalities should be place under different tabs.

Funtionalities that are always available

- Viewing and editing the company's information
 - Logo

- Address
- Contactinformation
 - * Contactperson
 - * Mail address
 - * Cellphone umber
 - * Phone number
- Choosing and editing the size of there stand
- Displaying the current price they have to pay
- Displaying the minimum advanced payment for other functions to become available
- Displaying the amount that had already been paid
- Displaying the years they were present at the event

Functionalities that are available after having paid the advanced payment

- Filling in / editing the template form for the Bedrijvendagboek
- Watching the result of how the template will look in the Bedrijvendagboek
- Uploading they're free page for the Bedrijvendagboek
- Watch the free page if one has been uploaded.
- Buying extra pages for the Bedrijvendagboek

Functionalities that are available after been present once on the event

- Viewing and downloading the collected résumés in the years they were present at the event.

2.4.8 Interface Partner

Only Accesable when logged in as an organizer from the fraternity we are working with

2.4.9 Interface Infogroep

Only Accesable when logged in as an organizer from Infogroep

Be able to set wether or not we are working together with an other fraternity or not. Being in lone wolf stand should not affect the functionality of the site.

2.5 Database

Chapter 3

Conventions

3.1 Abstraction

Each file should define only one abstract data class.

3.2 Naming

3.2.1 General

A name should be meaningful. This makes it easier to read understand. E.g. for user in `user_list`

3.2.2 Classes

A class name should meet the general and meet the Camel case convention.
E.g. `MyStringClass`

3.2.3 Constants

Constants name should meet the general rule and be written in uppercase only using underscores to split the words.
E.g. `MAX_STRING_SIZE`

3.2.4 Variables

variables name should meet the general rule and be written in lowercase only using underscores to split the words

3.3 Documenting

You always place your name and date in comments when you write a new function or class

3.3.1 Classes

Each class should have his description above him.

To be filled in

Dependend on chosen language

3.3.2 functions

Each function should have his description above him.

To be filled in

Dependend on chosen language