

# Databases And Web Services

## Homework #5 - Description of the Design

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## The Corporate Design:

It was decided to implement the site in a way that matches its purpose: digitalizing the campus' booking and borrowing system, informing students about events, and having an overview of the campus' demography in general.

## Key Design Elements:

### 1. Title/Name

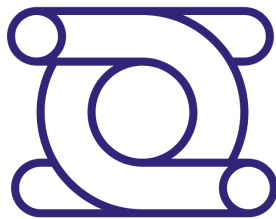
Since the purpose of this project is to digitalize the connection between students and colleges on campus, the title/name will be: Campus Connect.

### 2. Key Phrase

Students are now one click away from everything on Campus, with the newly established Campus Connect Web Service!

### 3. Logo

Simplistic and modern.



**Campus Connect**

### 4. Overall Look and Feel

A rather official, yet warm-welcoming website, that is easy and intuitive to navigate through. The combination of the right bright primary colours and soothing secondary colours will make the visit not only pleasant and soft to the eye, but also vibrant and interesting. Since students and residential staff will be using this website on a daily basis, it is only right to have all the global and important information on the home page, through which we can scroll ourselves or use the navigation bar to lead us to the topic we are interested in.

## 5. Colours

**#Ababab**

≈ Silver Chalice

**#464846**

≈ Lunar Green

**#242a3d**

≈ Ebony Clay

**#0b1741**

≈ Downriver

**#1d1f1c**

≈ Heavy Metal

**#D90000**

≈ Guardsman Red

**#Ffbe00**

≈ Amber

## 6. Font(s)

Montserrat Font. (Minimalistic and Simplistic)

## 7. Window Subdivision

For our project we need to keep in mind that it will be used only by people from Jacobs University, therefore it is important to mention that there will be an authentication process before entering the home/landing page. Considering that we are already logged in as a verified user we will be able to see the window as it is in the current version of our website.

In the left upper corner you will be able to see our Campus Connect logo. It will be clickable and at any point in time it will always lead back to the Home page.

On the right of it, stretched all the way horizontally, we can see the meta bar, where in the future we are planning on implementing a search bar. This search bar will allow users to search different keywords that will (or will not) be present in our website, and easily navigate to them, or get an informative message that whatever they are searching for does not exist. Of course the meta bar could expand to consist of other useful options but for

now we are keeping our website neat, and we avoid unnecessary clutter to the eye.

Underneath the logo, spreading vertically, you can see the navigation bar. There are suggestions that we might make the navigation bar as a navigation drawer, which is opening and closing responsively on a click on a corresponding menu icon. For now, we are keeping it simple, by having the nav bar always visible for quick and easy navigation. The nav bar consists of a link to Home, About, Info Contact and **Imprint Page**. These are temporary names of our tabs, until we decide on what services we will specifically offer. (Suggestions are: Home, Book (Equipment and Facilities), Event Schedule, On Shift, Who to Contact? etc...). By clicking on a nav item the body of the website will automatically scroll to the offset where the information/service we're interested in is located.

On the rest of the window, the website's body will be displayed. Here we would upload every bit of information which can be reached by scrolling the body or by clicking on a nav item. Here we will display the event schedule, and the number of people who are planning to attend; the currently available equipment and facilities, together with an option/form to make a booking; the schedule of the residential staff on shift, and students holding CO hours; and finally important contact details.

Of course, this is only a rough descriptive sketch that is yet to be fully implemented.