



# Matchat

## *Readme*

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## Introduction

The Matchat website is a meeting place for people that are looking for friends or love relationships. It is reserved for users above 18 years old. When you register, you have to answer to an MCQ that will link you to forums to talk with people who match with you and have the same interests. You also have the possibility to activate the dark mode to have access to the love and sexual part with the same concept.

## Why choose Matchat?

Matchat is the website that is going to make you feel comfortable and free to talk about all your centers of interest with no regulated agreements or any filter all you need to be is yourself.

When you sign in you'll have to answer an MCQ that works with an algorithm to determine your personality and your interests so you can chat with people you match with.

## Matchat's functionalities

- Sign up and log in : with a pseudo and a password .
- Answer an MCQ that will lead you to your profile page where you'll find all the online forums that match your answers.
- Chat and participate in debates on forums about any subject you are interested in.
- You can add your friends and chat with them instantly.
- See your friends profile.
- You can switch the dark mode for even more fun and interesting subjects.

However we have a data policy that guarantees your personal data will be protected and secure.

## How is Matchat different ?

We thought when we had the idea of creating Matchat about the problems that +18 teenagers face like : being judged for what they are, no one wants to talk about taboo topics like sexuality and sex education ...

So our main goal was to make a platform where there is no place to taboo subjects, you can talk about everything you want to. The fact of discussing with other people can be the best way to educate yourself and learn from others.

## Mobile application

We plan to make a mobile application of Matchat with the same features as the desktop platform for a better user experience and better accessibility.

## Installation

To launch this server, you will need a server like Wampserver or any other private server. As well as a domain name so that the rest of the population can have access to it with internet.

## General Settings

Settings to connect to Matchat locally :  
First of all you have to create the database with the file schema . This file will create all the tables that are necessary for building of the website. Then generate the pages on the local host with your server.

## Settings for the teacher's private server

To connect to the teacher's server the address is [ogg.elwinar.com](http://ogg.elwinar.com) and for subdomain [sai.student.ogg.elwinar.com](http://sai.student.ogg.elwinar.com). The server password is [sai](#) and it has IP address [0.0.0: 1200](#). You can start it locally. The first thing to do before connecting to the pages for the first time and launching the database by accessing it with the [mycli -u sai](#) command and then launching respectively the [drop\\_table sql](#) file, then schema and finally [insert\\_into](#) thanks to the [START](#) command followed by the file name.

Matchat :  
“ No need to  
conform  
yourself when  
you can be  
yourself ”

## Description of the working functionalities for this first version of Matchat



### Sign Up and Log In

The basic functionalities of a website. When any user is added in the in the data base, his password input is being hashed for security.

### Add Friends

Any user can add friends by looking for their name in the search bar and go on their profile by clicking on the friend's name.

### The MCQ

Once the user responded to the MCQ and validated his answers, he can see the personality related results of the test that are presented by criterions.

### Forums

In this version you can go on the default forum that is going to be displayed when the user gets on his profile.

The user can see the previous posts on the current forum and can add his own posts.

### Soft mode

We only could deliver the soft mode in this actual version because of bylaws and administrative authorizations that are needed for the deployment of the dark mode.

➔ The instant messaging for online chatting is not deployed yet in this version. We are planning to develop this feature very soon.