

# FreakIT Forum

	3ICP
⊙ Туре	Projet

## Introduction

You are working for FreakIT, an ecommerce website which sell cosplay and others halloween costumes.

The owner, Jimmy McGill ask you to create a forum to permit to their customers to exchange their beautiful costumes in all imaginables events!

# **Subject**

### **User management (4 points)**

A user is defined with the following properties:

- ID: integer
- Pseudo (unique in the application)
- email (unique in the application)
- password ( must be hashed before stored in the database )
- Birthdate (required)
- role ( user by default ), two possible values:
  - o user
  - o admin

- banner (the message displayed in all messages's footer)
- activated (boolean):
  - 1: the account is active
  - 2: the account is not active

A User can have two roles:

- user
- admin

A visitor can create an account on the website by filling a registration form.

To complete a registration, a confirmation email is send to the user to ensure the email address is valid

## Topic (5 points)

#### Creation (1 point)

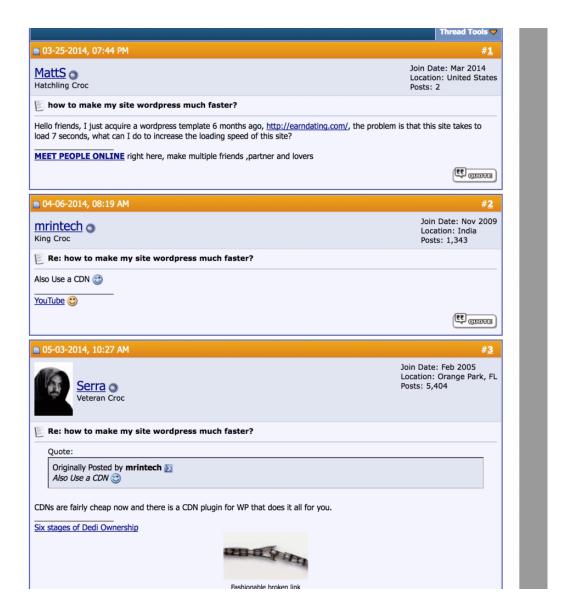
A user can create a topic in the forum with the following specification:

- Title ( minimum: 2 words )
- Category ( from the category list )
- Message (look the @Interaction part of the subject)

Once the topic is created, other user can access to it and post message on the topic

#### Messages (2 points)

Your topic should look like this:



#### Medias and emoji supports (1 point)

You must permit to a user to place photo using a special notation:

```
Hey, do you know where i can find darth vader costume ?
[image='http://starwars.net/vader-costume.png']
```

You must permit to a user to place link using a special notation:

```
Hey, someone tried [link='http://freak.it/vader-custome-complete
```

You must support the following smileys:

```
:) :-)
:( :-(
<3
:D
xD
x)
x')
:0 :0
00
```

theses smiley must be rendering only during printing messages in the topic.

#### Closing topic (1 point)

The user or an administrator is able to close the topic, once closed, the no message can be created in the topic.

## **Back Office management (3 points)**

An administrator must be able to:

- Delete an account (0.5 point)
- Delete a topic (0.5 point)
- Create, edit and delete a category (1 point)

## Hosting (3 points)

You must host your website on a Linux Server using RockyLinux 9, PHP 8.2 and MariaDB or Mysql.

## Bonus (5 points)

Feel free to improve the subject as you want 🎉 🚀

## **Rules**

This project must be your creation and done by your own. Plagiarism or copy / past are forbidden and will result of a 0.

This is project can be done in group of 2 students maximum.

Each group containing more than 2 members will be discarded and not evaluated.

# **Delivery**

You must deliver a **ZIP** containing:

- Technical Documentation (.pdf)
- Projects files (.zip).

File extension should be strictly respected. If you deliver file in a different format than expected, the file will be entirely discarded.