

User's Guide

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Dress Me !

University of Namur
Faculty of Computer Science Bloc 3
Academic year 2018-2019

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What is this software?

Objective:

“Dress Me” is a mobile application available on Android. The main purpose is to generate an appropriate outfit according to the current weather. It will assure you to be correctly prepared to go out.

For example, the app prevents you from wearing a sweatshirt when it's 30 degrees, or assures you to be ready to face a downpour.

Major features:

- The dressing:
As indicated by his name, this place is where you will store your clothes to list them all into the app.
- The weather:
This feature retrieves your current location weather for the outfit generation.
- The outfit generation:
The generation is the main feature of the app. It combines the information about the dressing and the weather to generate an appropriate outfit.

Usage requirements:

“Dress Me” is a really easy application, you don't need any skill in particular. It's accessible to anyone as long as you have an Android device and you know how to use it. The only constraint is that everything is in English so a little linguistic knowledge is required.

Usage license:

“Dress Me” is provided under a free license. The app can thus be distributed, sold and modified.

How to install it?

Technical notes:

"Dress Me" can be used on Android 6.0 (Marshmallow) and later versions. If you have an older version, its proper functioning cannot be guaranteed.

At the installation, the app takes about 66 MB of space on your phone. This value will slowly increase as you will enter your clothes into the app.

To generate an outfit, you will need to activate your phone's location to get the right weather for the generation.

Where to download the application:

The application is currently available at this link:

<https://documents.unamur.be/index.php/s/g7YVZe0Mdd9lvZu>

You just have to click on the **APK** to download it.

How to run the application:

To run the application, any special software isn't needed, everything is already on your phone.

There are 2 possible scenarios to install the app:

- When you download the app, the APK icon appears on your phone home page. In this case, you just need to open it and then click on the install button.
- If it's not the case, you will have to search on your phone to find the download folder and in this one the APK file.
On the majority of smartphones, you have to swipe down your finger on your phone home page to make a search bar appear. Search for the "File" folder and in this one the "Downloading" folder, you'll arrive to your APK file. To install it, just open it and click on the install button.

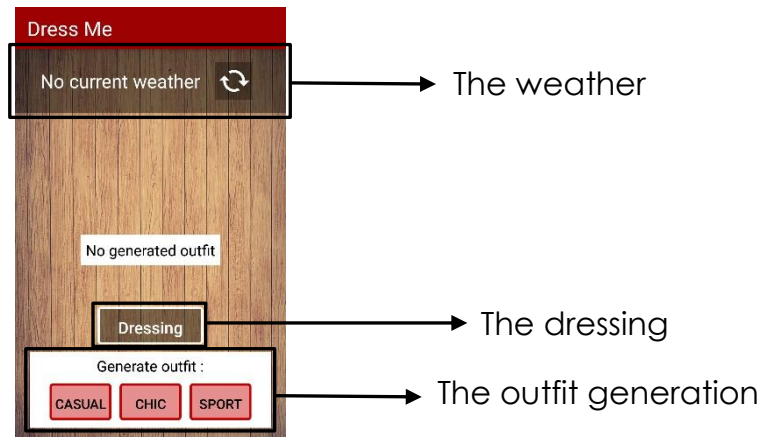
After the installation, the app icon will appear on your phone home page. The icon looks like this:



How to use it?

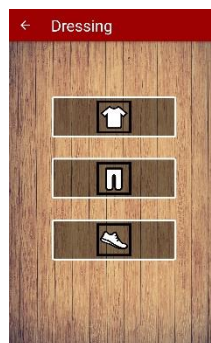
The home page:

The app home page gives access to the 3 features:



The dressing:

To access the dressing, just click on the "Dressing" button on the home page. An outfit is composed of a top, pants and shoes. This divides the dressing in three parts, one for each:

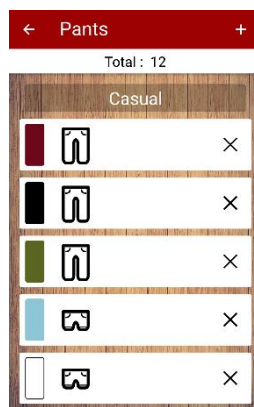


By clicking on the buttons, you'll access the corresponding section:

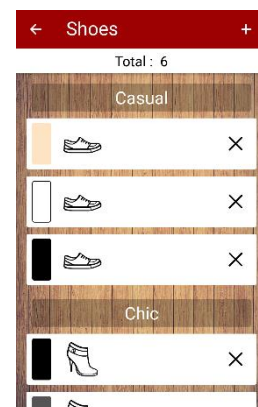
The tops




The pants



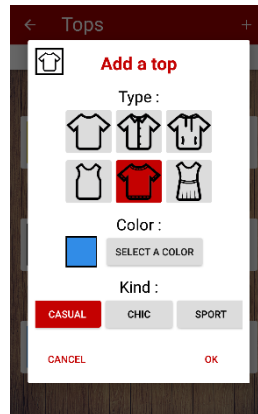
The shoes



- **Add a garment**

No matter the section you're in, to add a garment click on the  in the top right corner.

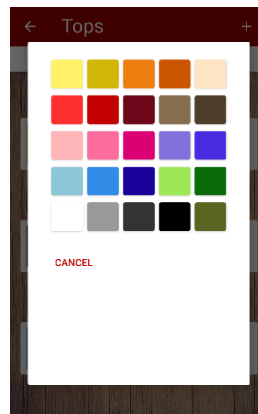
A garment has a type, a color and a kind. For example, to add a blue pullover of kind "casual", just select the corresponding values.



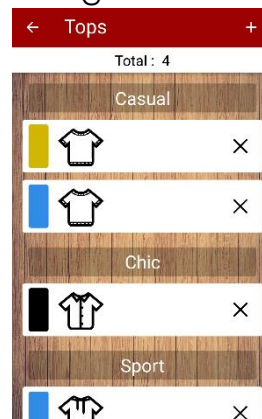
The pants and shoes types:



To pick a color, click on the "Select a color" button, this will open a new popup containing all the available colors. You'll just have to choose one.



Validate the adding by clicking on the "ok" button. This will add your new garment to the garments list of its section.

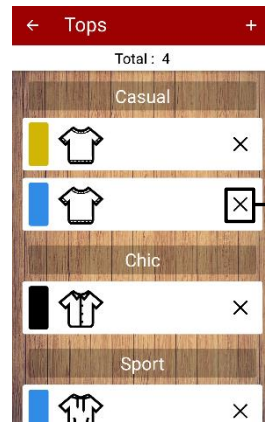


← Your new garment

To navigate between all the garments of a section, just scroll down the screen.

- **Delete a garment**

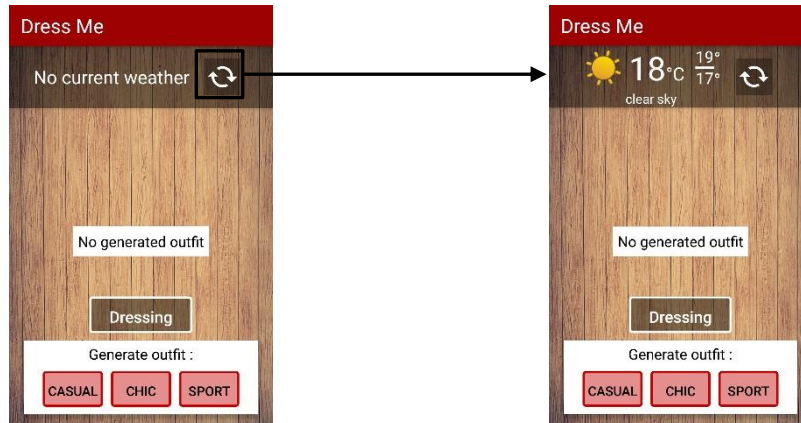
To delete a garment, nothing simpler, just click on the cross next to the chosen garment.



Click here to delete the blue pullover

The weather:

To use the weather feature, you need to activate your smartphone localization. When it's done, just click on the actualization button, this will actualize the weather to your smartphone current location and then display it.

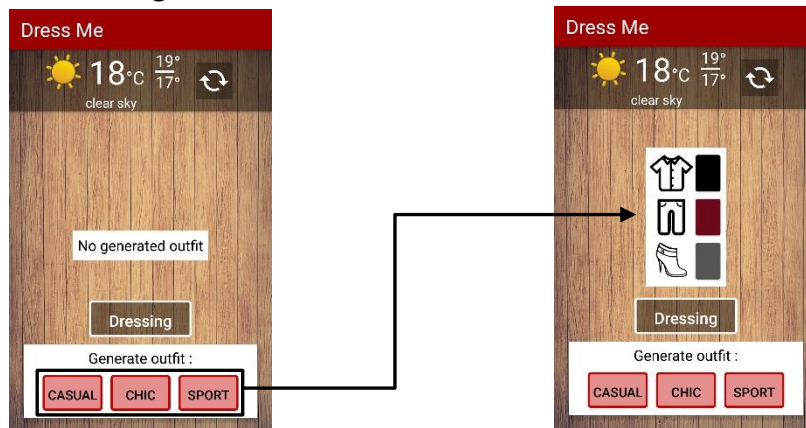


The current weather is composed of the weather, the minima and maxima, a description and an image to illustrate it.

The weather is now actualized and synchronized with the application.

The outfit generation:

To generate an outfit, just choose the kind of outfit you want by clicking on one of the three generation buttons.



The weather needs to be actualized and there has to be enough garments in the dressing to generate the outfit. Otherwise, a message will be displayed informing what's missing.

Suggestions for accessories:

Suggestions for accessories can appear when the current weather implies it.



For information, here are the conditions implying the suggestions:

- Sunglasses: current temperature $> 22^{\circ}\text{C}$ and clear sky
- Sunscreen: current temperature $> 28^{\circ}\text{C}$ and clear sky
- Umbrella: rain or snow or drizzle
- Scarf and gloves: (current temperature $< 5^{\circ}\text{C}$ and not clear sky) or current temperature $\leq 0^{\circ}\text{C}$ or snow

Glossary

APK:

Android Package (APK) is the package file format used by the Android operating system for distribution and installation of mobile apps and middleware.