**Cordova-project 2APPAI – 2WT - 3IoT**

**Brief description of the app**

The idea is the create an application that gives you the possibility to choose from a wide range of wallpapers.  
The wallpapers are from wallhavens database (see API down below).  
You will be able to sort and search wallpapers by name or tags.  
If you find a wallpaper that you like you can set it as your phones background with a single press of a button.  
If there are certain wallpapers that you really like, you can mark them as favorite so they won't get lost.  
The wallpapers marked as favorite will be put in local storage so you can always use those wallpapers even without internet.  
You will also be able to create your own custom wallpapers by taking pictures with you camera.  
If you would wanna print a certain wallpaper to hang in your room for example, then you can do that too.   
One tab will be used to look for wallpapers, one tab for your saved wallpapers and the last tab to change settings, create wallpapers, print, etc.

API used to find wallpapers: <https://wallhaven.cc/help/api>

**Screenshots**

A screen capture of each tab in your app

**Used Cordova plug-ins**

Plugin to show selected wallpaper in full size.  
<https://ionicframework.com/docs/native/full-screen-image>

Plugin to print a certain wallpaper.  
<https://ionicframework.com/docs/native/printer>  
  
Plugin to create your own custom wallpapers.  
<https://www.npmjs.com/package/cordova-plugin-konnect-camera>

**Infopage about the app**

URL where you can download the app (apk-file).

**Source code**

Attach the source code of each document (HTML, CSS, own JS, ...).