**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 saved in a database when connected to the internet (see API down below).  
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 wallpapers that you 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 you can do that too from your phone.   
API used to find a select 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, ...).