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MAD

Project III Plan

My project name is called Birth Month Heroes. Users are about to find out what superhero he or she is based on their birth month! On the layout screen, there will be a spinner to choose your birth month from January to December. After the user chose their correct birth month, then click "Find out what superhero are you!" The app will take them to another screen and will display the corresponding superhero name of that birth month. And on that screen, there will be a light bulb icon showing at the bottom to click on to find out more information about that particular superhero, this will take the users to an online internet page.

In User Interface (layout)

Type "Birth Month Heroes" in the textview → Add a textview from the Widgets Palette type in "Find out what superhero are you!" → Add a spinner from Widgets: This will ask to choose from the twelve months January to December → Add a button with the text "Find Out Now!" → Add an imageview to display a fun superhero image

In Strings.xml

Using string resources, add all content descriptions: string name for the textviews and the button; string-array name for the spinner)

In Main_Activity.xml

Change *android:text* to the string resource defined content and given *android:id* a unique name for TextView, Button, Spinner and ImageView. And add *android:entries*=@array for the Spinner.

Java class

Create a new java class for the superheroes' details: File →New →Java class →Select app/src/main/java (Name: superheroes Kind: class)

In a FindOutHeroes.java

Create an object for the new class → implement the findHeroes() method

Then, create a new activity file → ReceiveHeroesActivity (This will show the corresponding superhero names)