

## Homework week 2

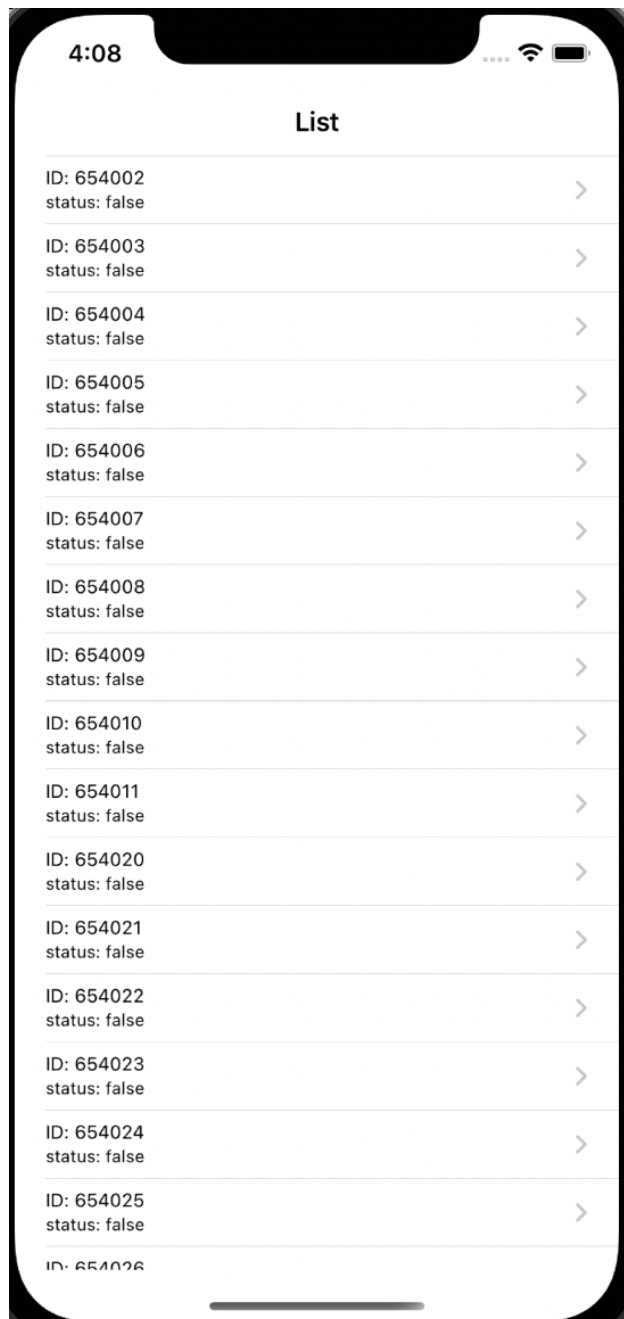
1. Display data from thsi API

[https://api.nasa.gov/mars-photos/api/v1/rovers/curiosity/photos?api\\_key=Q9YNbzmt8C5OpY7L3MV4DHJhrdIGCbJx3tVWxRcf&sol=2000&page=1](https://api.nasa.gov/mars-photos/api/v1/rovers/curiosity/photos?api_key=Q9YNbzmt8C5OpY7L3MV4DHJhrdIGCbJx3tVWxRcf&sol=2000&page=1)

In a Table view showing the ID and the status.

Status starts with false.

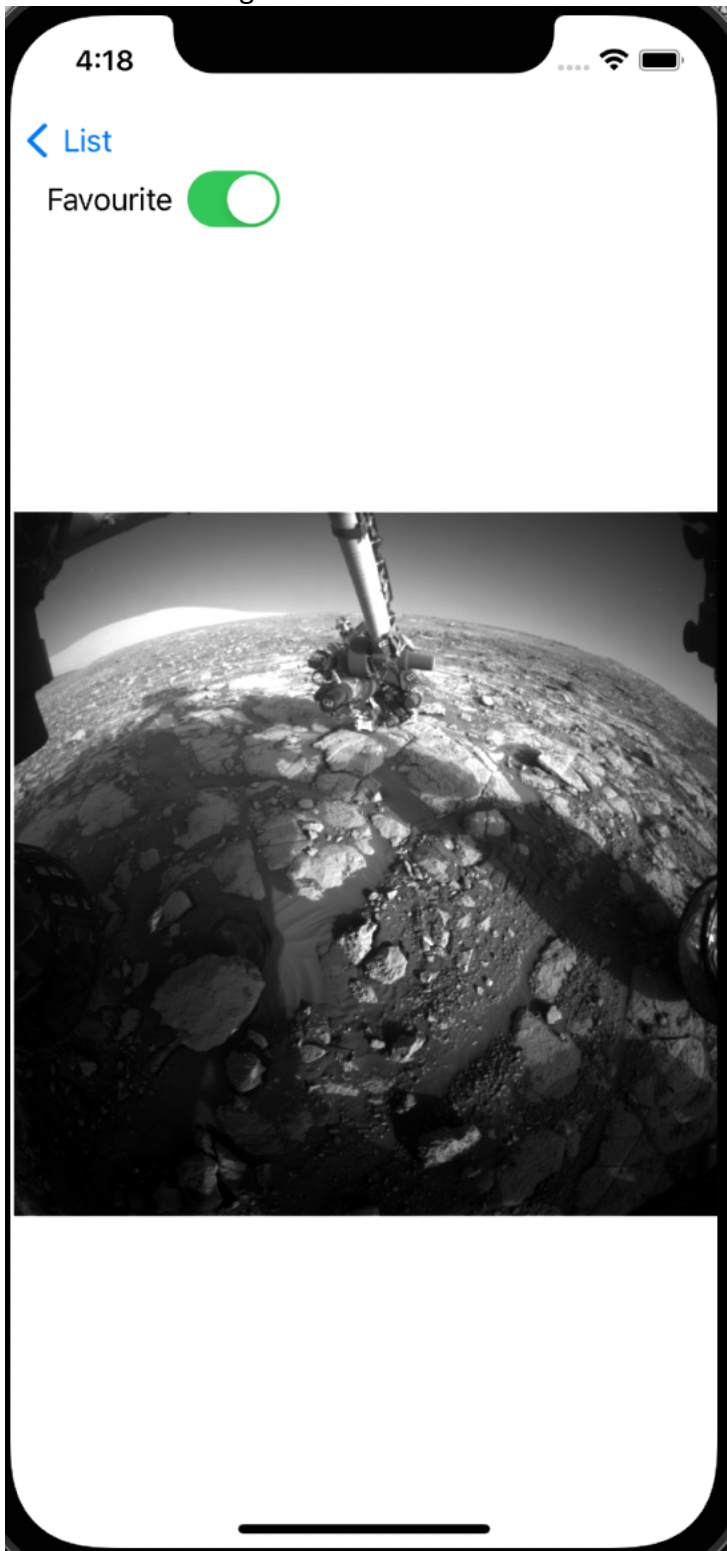
Follow this design for the first screen.



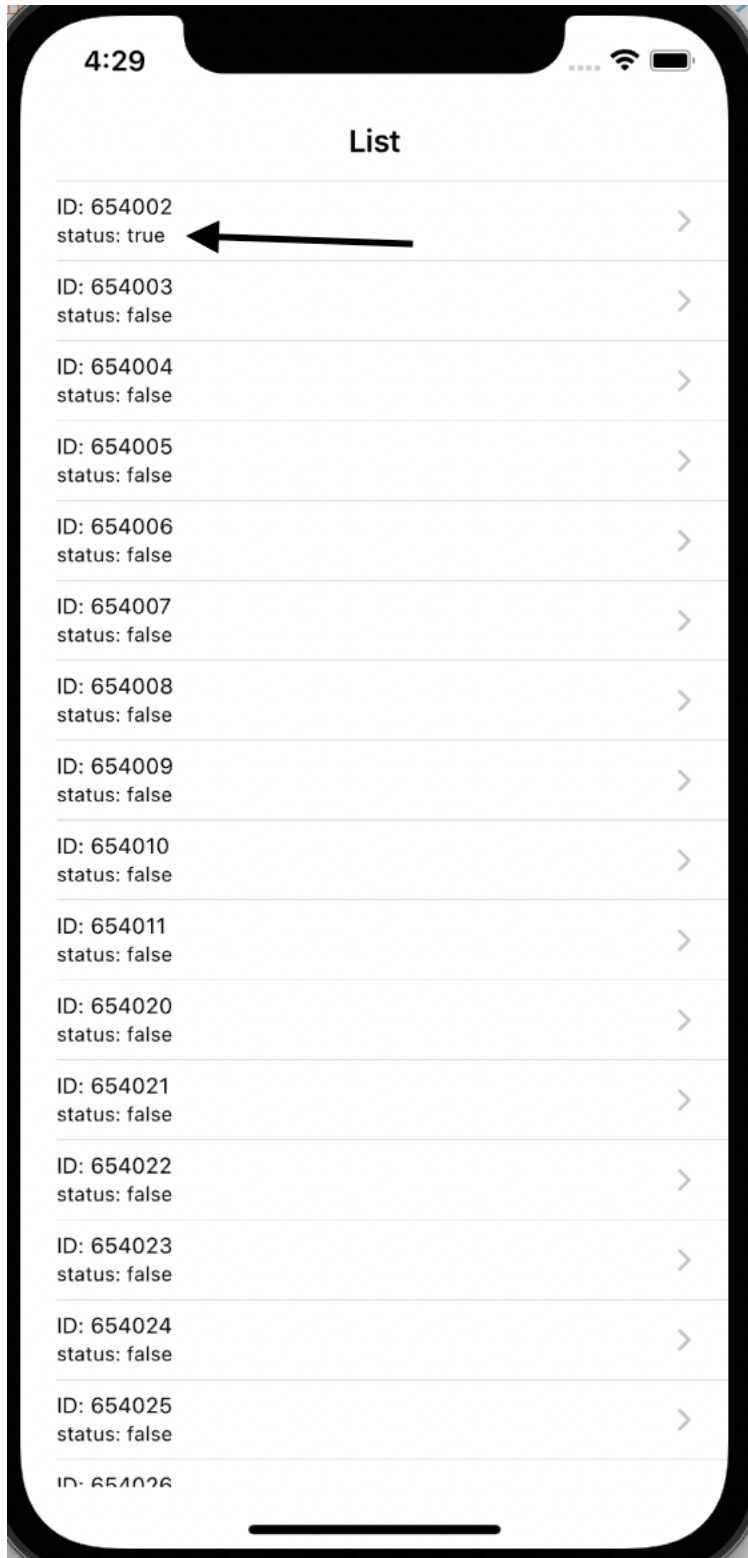
2. When the user tap on one cell it displays the detail showing the status on a switch button and showing the image from the API. Use the property `img_src`. Follow this design



3. The user can change the status in the detail view



4. When the user changes the status it must be persistent in the local device. You can use any type of persistent storage like memory, UserDefaults, plist, FileManager, CoreData.
5. When the user returns to the main view we need to see the new status in the table view.



6. If the user tap on the cell whose has the status true, the detail view displays the switch control active.

