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Assignment 2  
University Of Liverpool artworks

When first launching the app, you will require internet connection to load data from the JSON to your device, however this will only need to be done once as after that, if the user has no internet the data will be collected from core data, thus making the device more efficient and work without internet access. However, images will be cached to the device but not stored, so you will require internet access for to load images, however since they are cached the images will load faster and be less straining on the device and on your internet data.

The initial view controller represents 3 components, the map displaying all the artworks which are group together (artworks in a building are given 1 annotation). The user will be able to click on the annotation which will load another tableview displaying all the artworks within that building. From there, they can select a cell from the tableview and gather more information on that artwork.

I also have a normal tableview on the first initial screen, so that the user can scroll through every individual artwork and find out more information about it.

Lastly, on the initial view controller I have a search bar, so that the user can filter the tableview and find specific artworks based of the title.