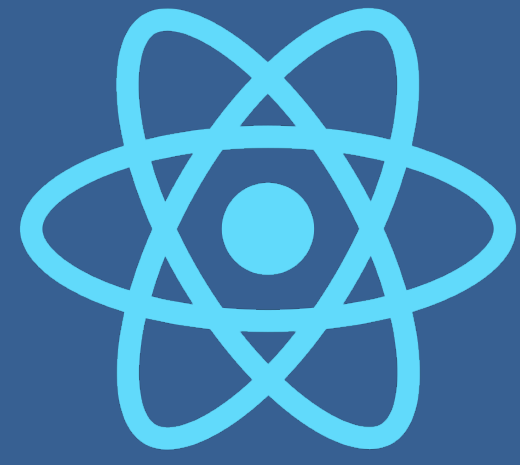




Problem

- Emergency medical specialists have no convenient access to pertinent information they may need in Disaster or Emergency Situations.
- FIU Emergency preparedness Masters Program has a lot of useful information that can be helpful to professionals and students, but there is no current way to access it.
- Emergency medical specialists currently have no solution to accessing information when they are in remote areas.

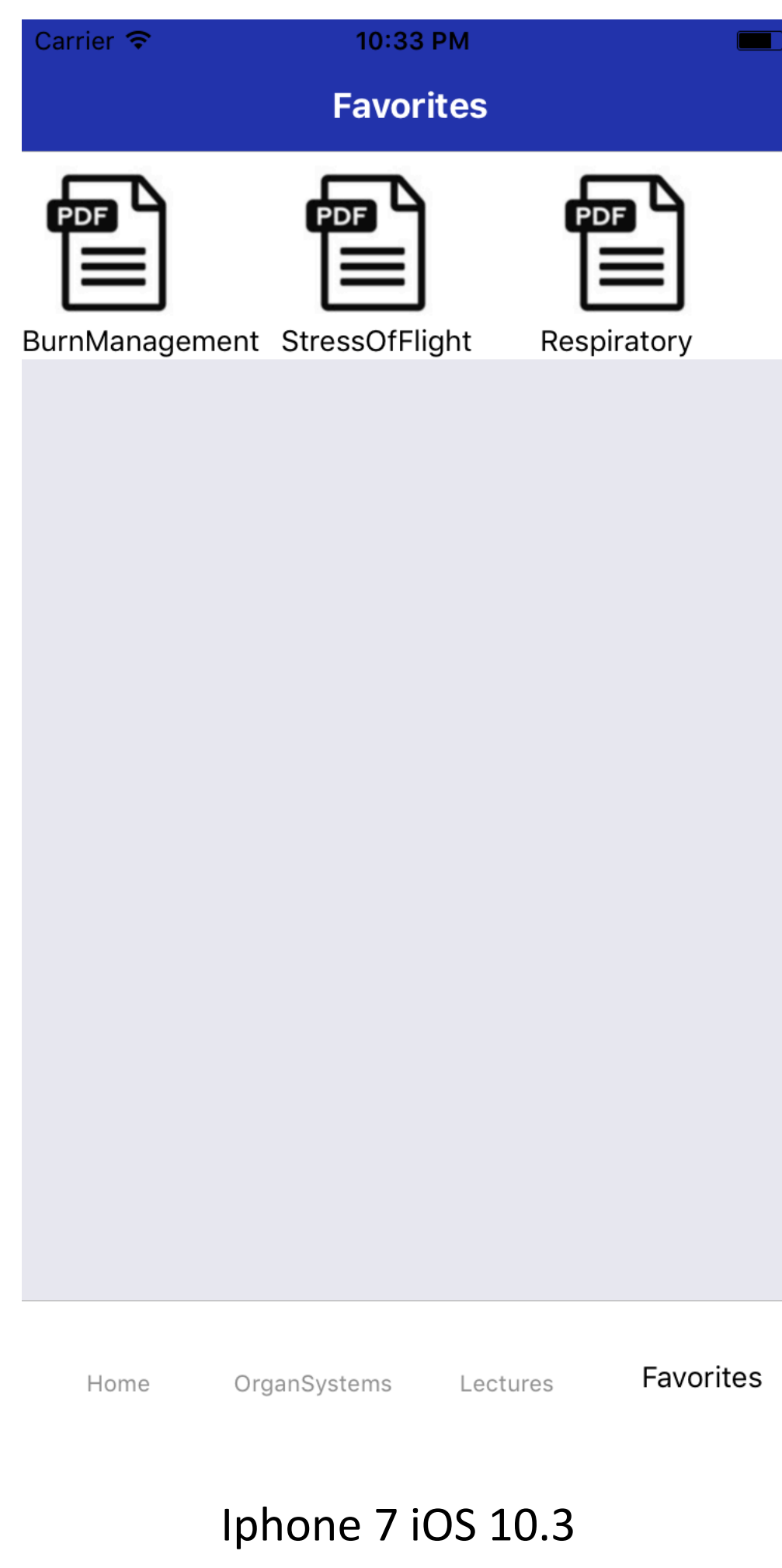
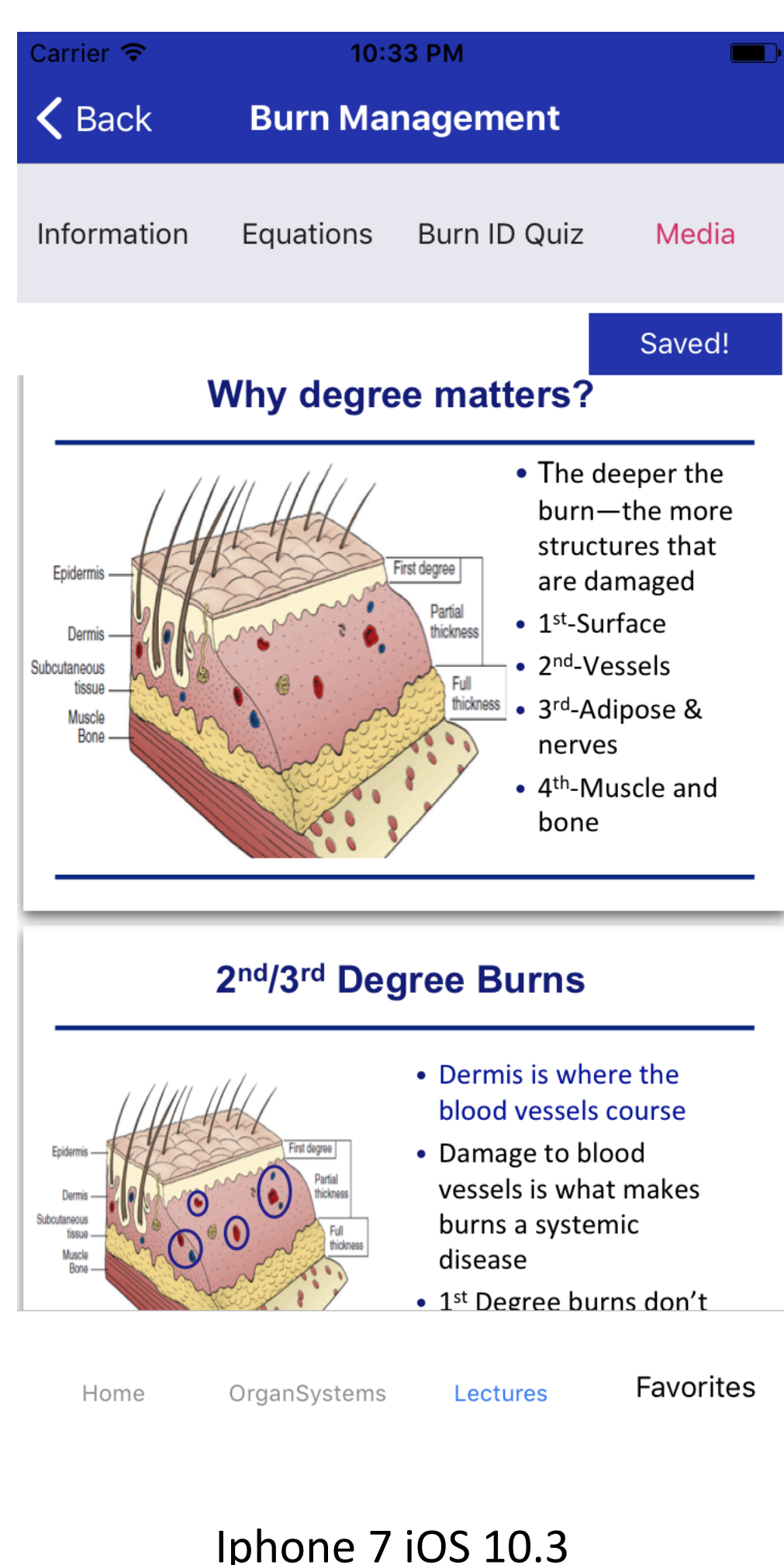
Current System

- AEVA 1.0:** There was no existing system to build upon. We viewed similar systems for a basis.
- Similar Systems:** Medscape, Deployed Med, STB(Stop the Bleed).
- Limitations:** The previously mentioned systems maybe useful, but they lack information that is important to Emergency Health professionals; such as: patient transportation, equipment information, and special population cases.

Requirements

- System must have the data available whether or not the device has connection to the internet or signal. (fig. 3)
- User can easily navigate through different pages of information.
- User can “favorite” any file. (fig. 1)
- User can view all “favorited” files. (fig. 2)

Implementation & Screenshots



System & Class Design

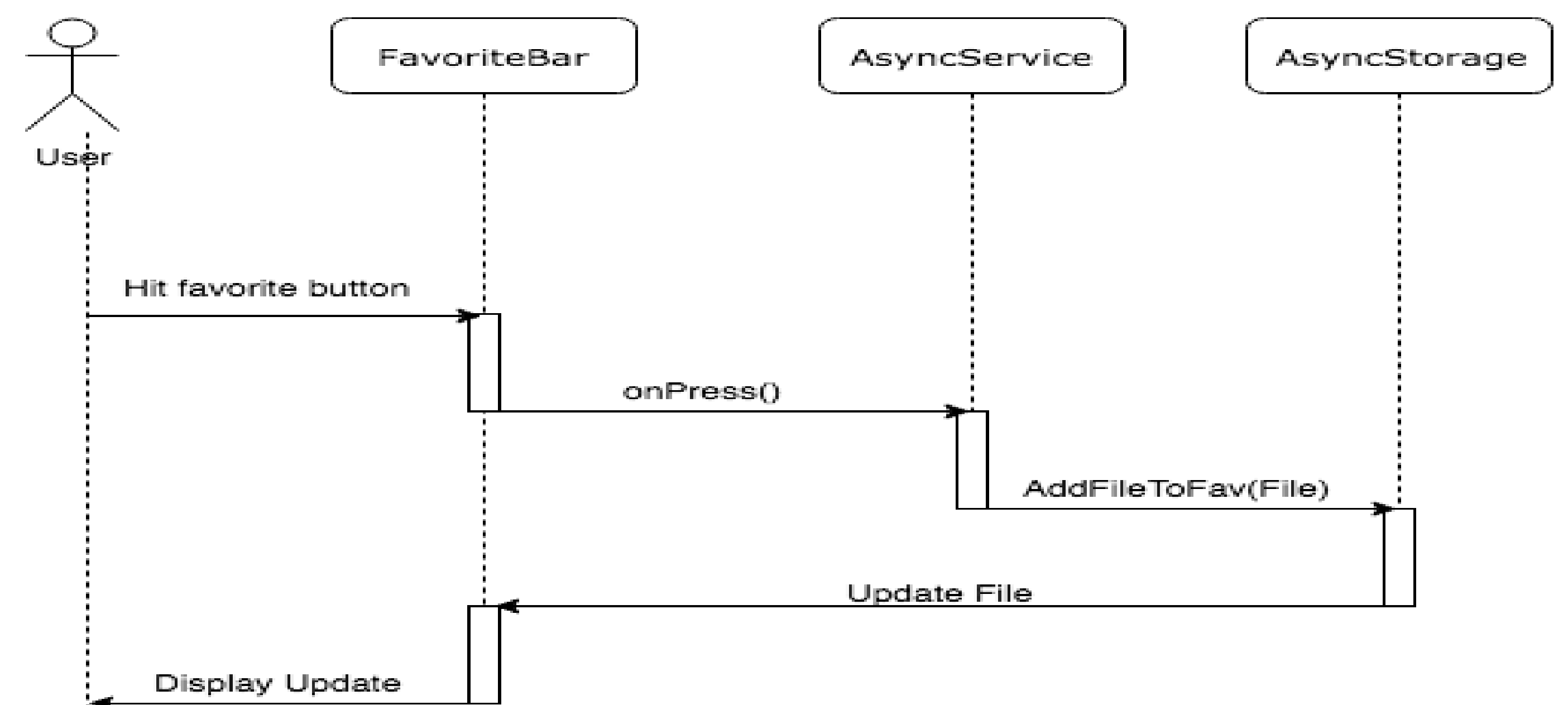


Figure 1.

The sequence Diagram show's how the system handles the user clicking Favorite on a File

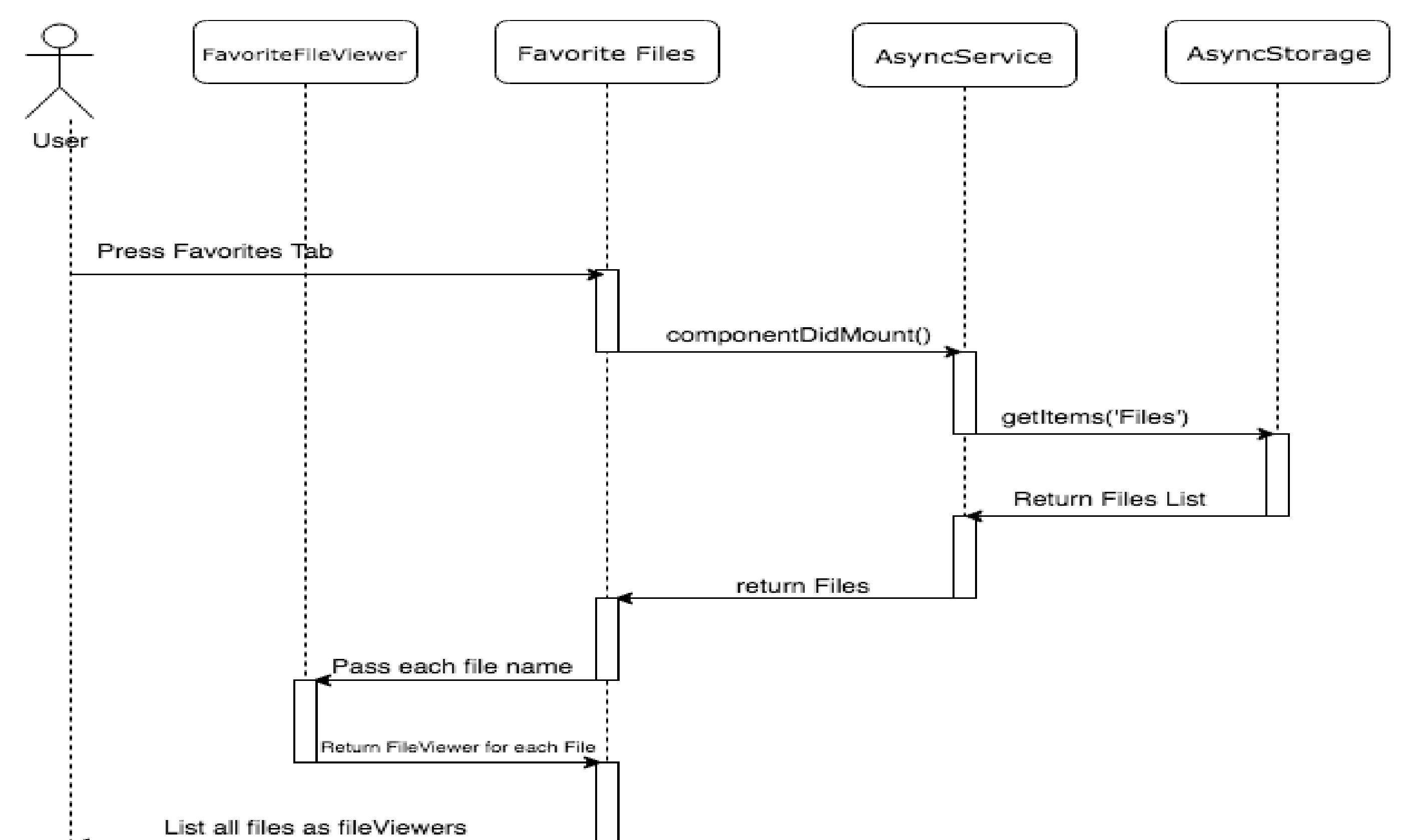


Figure 2.

This figure show's the sequence diagram for how the system works when the user clicks on the Favorited tab. The system receives the information from the AsyncStorage and presents it in a friendly way.

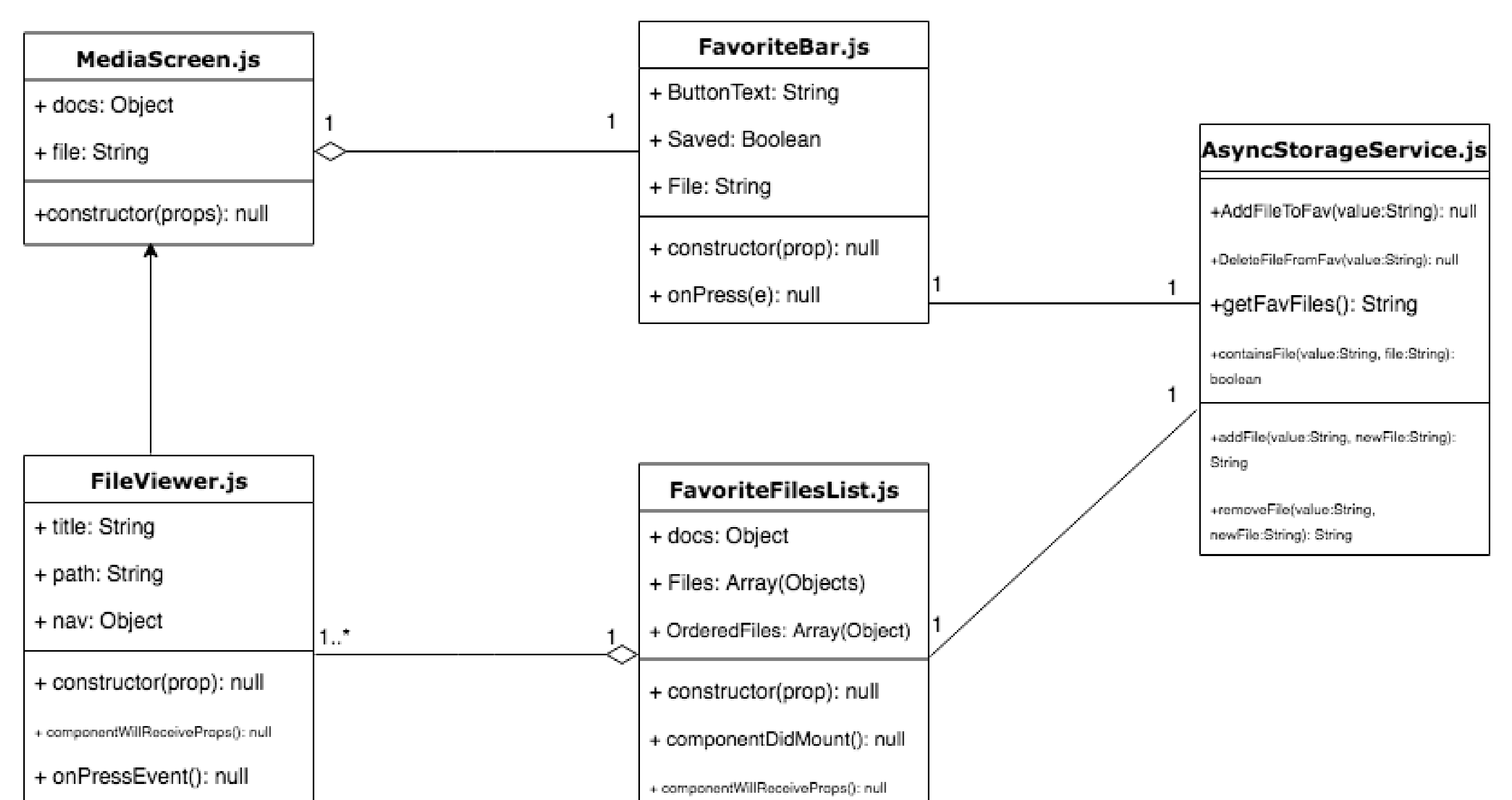


Figure 3.

This class diagram, displays how the MediaScreen and the FavoriteFileList interact with the Async storage data to implement the Favorites Epic.

Summary

- Users are able to navigate through the application to different pages to acquire different information.
- Users are able to “favorite” files they would like to save for later.
- Users can view their favorited files in the “favorites” tab.

Acknowledgement

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