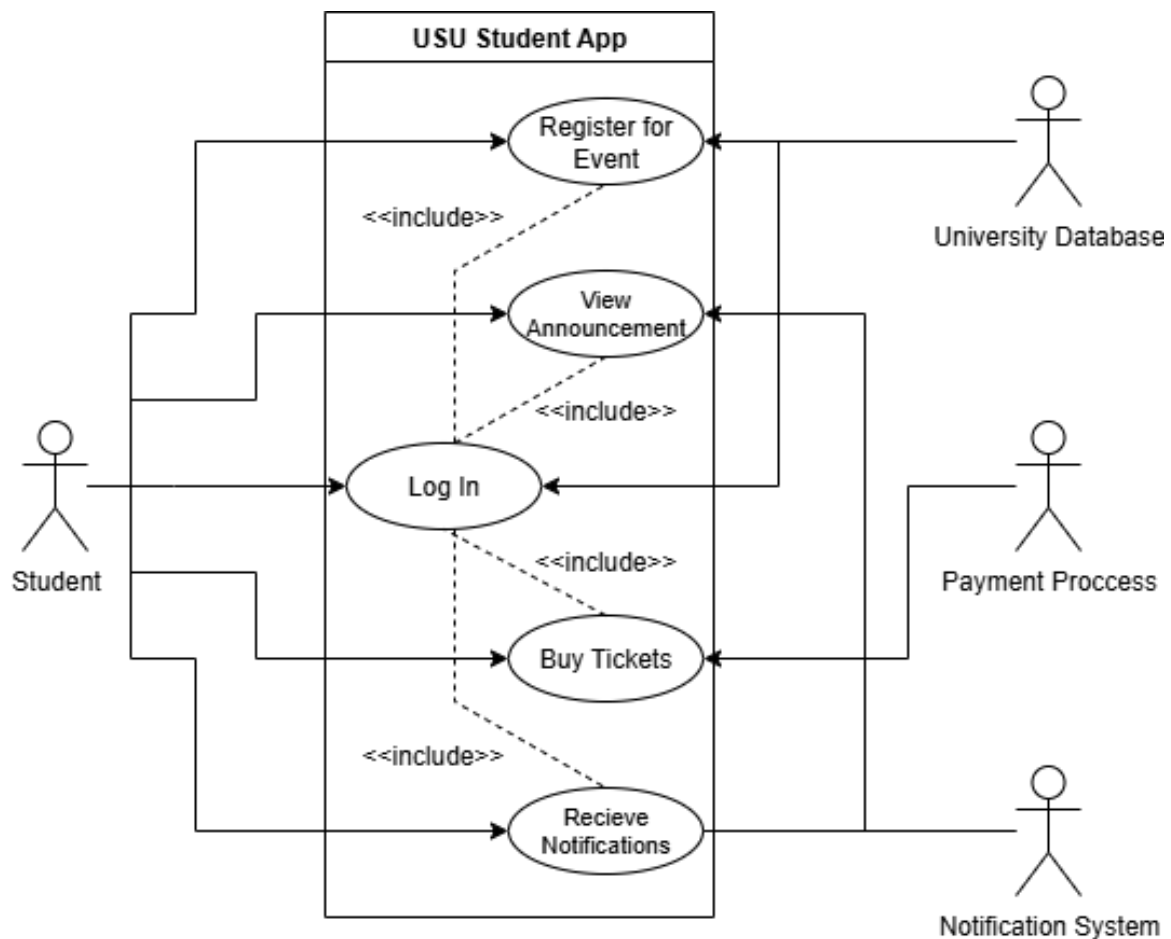In order to outline the scope of this project's development, I have created a UML use-case diagram, so that it is clear as to what our goals are in developing this project.

 Here is the UML diagram:

In order to better understand the current complexity goals for the project, I have created an Activity diagram for Log In part of the user's interaction with the application. This way I can clearly outline the depth of functionality we expect to go to when building the application.

Here is the aforementioned Activity Diagram: