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Homework 3 Part 2

CIS 4296

1. A master page is a page that if used as a layout in terms of looks and functionality for multiple other pages. A content page is a page that inherits the master page’s layout. Additionally, the programmer can add unique content to this page. In short, a content page contains all of the master page’s features along with individual features defined inside of the content page itself.

The two relate to each other in the aspect that the master page defines placeholders for the content where the content pages fill it in.

2. A master will contain multiple content placeholders. These controls define areas inside of the master page that code will be inserted from content pages. There should be no code written inside these controls from the master page. Inside of the content pages, these controls will also exist. Code written inside of here will be inserted into the controls on the master page. It is easy to think of copy and pasting the code from the content page into the content placeholder inside of the master page.

3. One advantage of using Master Pages is that it provides a consistent look for all pages of the application. If an application has pages with different headers, navbars, and footers, it will look very unprofessional. Another advantage is that if an update needs to be made, changes only need to be made in the master page. The content pages will all reflect the new update. These advantages will definitely benefit us in capstone since we will be working in a team. If we all made our own individual pages, there is no guarantee the general layout will be the same, which can make the whole application look sloppy.