

Basic Course 1: User is a Current Student

Functional Requirements: G2, G3, CS1, CS3, CS4, CS5

User navigates to cs.hbg.psu.edu. The system serves up the website's Homepage with Dynamic Content and Student links. User selects Current Students link. System displays the Current Student's page with all relevant links. User navigates to their desired link. System displays appropriate content.

Alternate Courses:

There are no news items or events to be displayed as dynamic content:

System reformats and displays the Homepage without a dynamic content section.

The User's desired link is to an external site:

The system securely redirects the User to the external site.

Basic Course 2: User is a Graduate Student

Functional Requirements: G2, G3, CS6

User navigates to cs.hbg.psu.edu. The system serves up the website's Homepage with Dynamic Content and Student links. User selects Graduate Students link under Current Students tab. System displays the Graduate Student's page with all relevant links. User navigates to their desired link. System displays appropriate content.

Alternate Courses:

There are no news items or events to be displayed as dynamic content:

System reformats and displays the Homepage without a dynamic content section.

The User's desired link is to an external site:

The system securely redirects the User to the external site.

Basic Course 3: User is a Prospective Student

Functional Requirements: G2, G3, PS1, PS2, PS3, PS4

User navigates to cs.hbg.psu.edu. The system serves up the website's Homepage with Dynamic Content and Student links. User selects Prospective Students link. System displays the Prospective Student's page with all relevant links. User navigates to their desired link. System displays appropriate content.

Alternate Courses:

There are no news items or events to be displayed as dynamic content:

System reformats and displays the Homepage without a dynamic content section.

The User's desired link is to an external site:

The system securely redirects the User to the external site.

Basic Course 4: User is on a mobile device**Functional Requirement: G1**

User navigates to cs.hbg.psu.edu on the browser of their mobile phone. The system serves up the website's Homepage with Dynamic Content and Student links as a mobile friendly site. User selects either functionality from Basic Courses 1 - 3 and follows the normal progression of the site.

Alternate Course:

The User wants to access the desktop version of the site:

The User uses the link at the bottom of the mobile friendly site to change the perspective to access the desktop version of the site.

Wireframes:

Homepage

<https://wireframe.cc/UTuCa2>

Content Page

<https://wireframe.cc/wt5UaI>