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Project name: Choose Your Own Wellesley Adventure
CS 230 Spring 2018

Final Project: User's Manual

Our project is designed for someone to learn about different Places on Wellesley's campus by using a map or by taking a quiz. Our intended audience is anyone who wants to learn about Wellesley. Our program does not have strict "rules," but we encourage users to try both modes of our program, and to answer all questions of the quiz so that they reach the user analysis panel at the end.

Initially, the user is presented with a graphic user interface to make choices and interact with the Map. The first panel the user sees is the Home panel. It consists of a sidebar which is present throughout the program, with buttons to return to the home panel, map, return (for map mode use), and a directions page.



Fig 1. Home Screen

First, the user chooses one of two modes: **Explore** to use the campus map to learn about places on Wellesley campus, or **Adventure** to take a Choose Your Own Adventure-style quiz.

Choose Your Own Adventure

Adventure mode takes the user through a day in the life of a Wellesley student. For each question, the user chooses one of two answers. After the user selects an answer, the quiz automatically moves onto the next question.

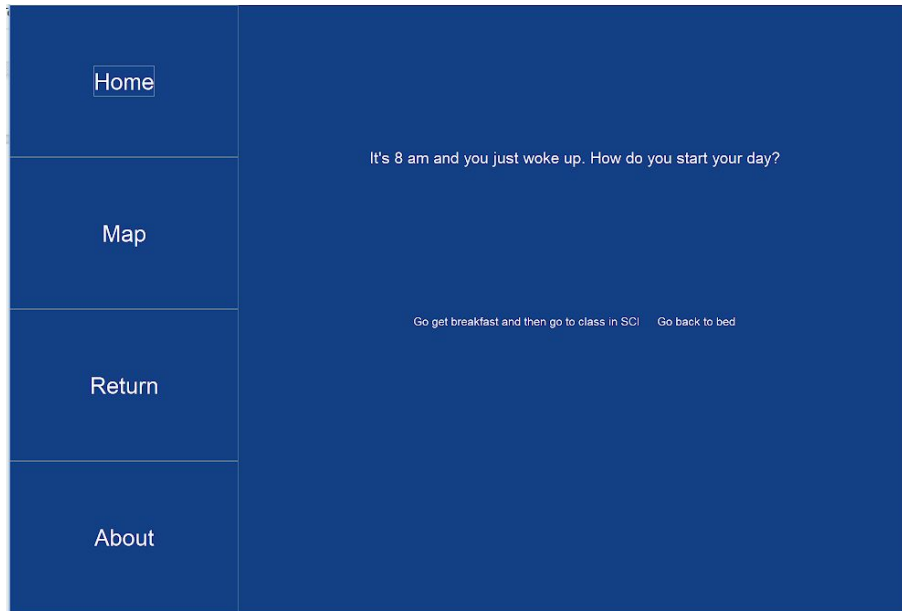


Fig 2. Choose Your Own Adventure questions

At the end of the questions, the user is given an “Analysis” based on the activities they chose during their day at Wellesley. This analysis includes different percentages of time spent on productive class work, activities with friends, and on self care. In addition, a list of places visited during these activities is shown so the user can learn more about these places.

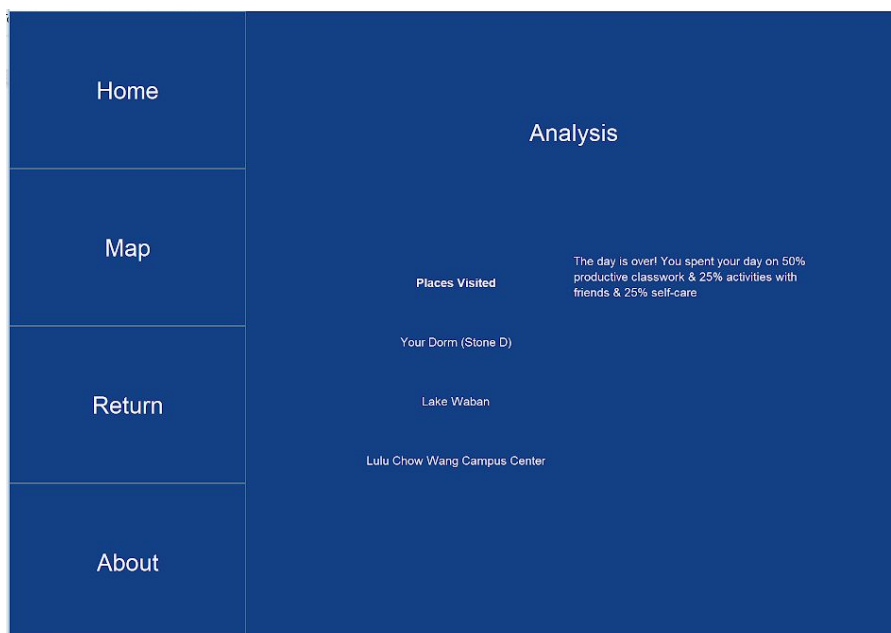


Fig 3. User Analysis panel at the end of Choose Your Own Adventure

Explore

The user is presented with a picture of campus map with different buildings. Using the legend at the bottom left of the map, they can click on names of buildings in order to enter the map at the location clicked. See images on the next page to see what happens when the user clicks on a building from the legend of the map.

The user can travel through the places on the campus map by clicking each places from one building's screen.

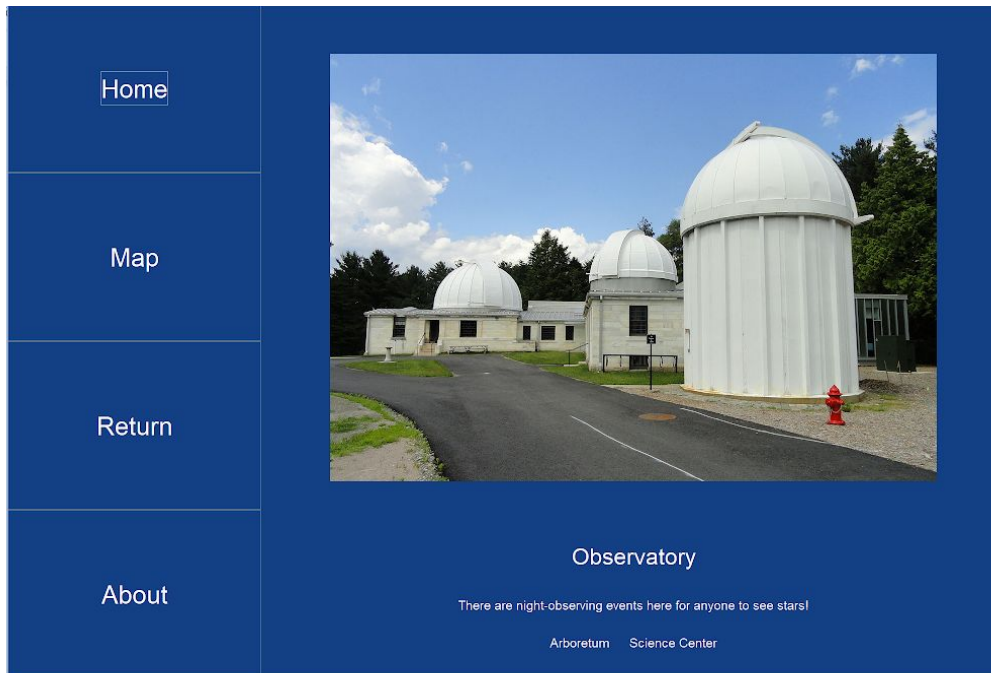


Fig 4. Location panel shows a picture of the location, as well as a fun fact about it and its connections.

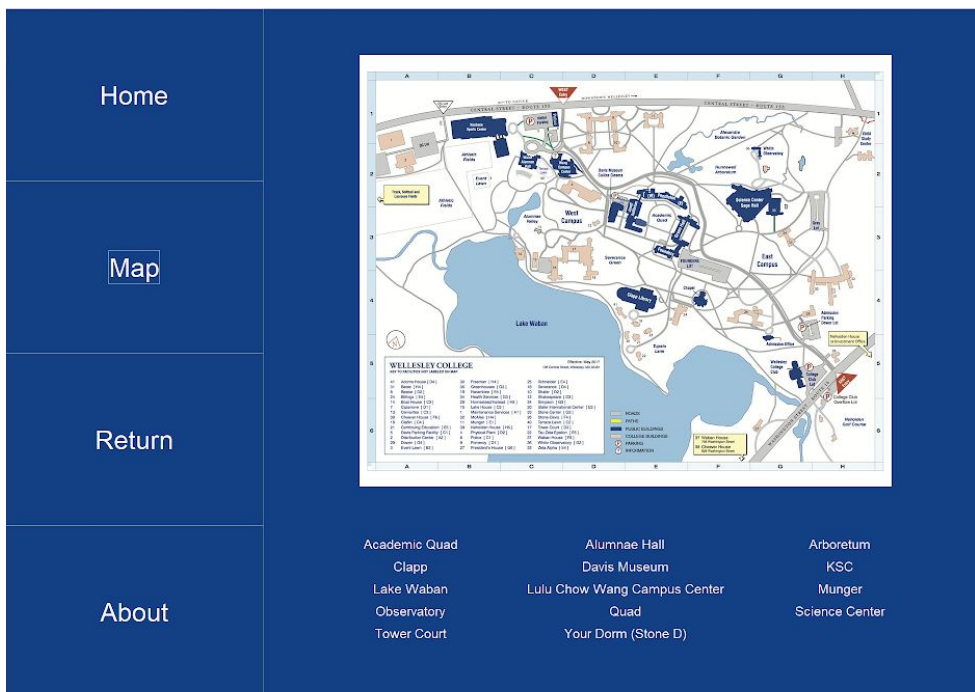


Fig 5. Map panel shows a map of Wellesley, as well as clickable buttons that lead the user to the location panel of that particular place.

Choose Your Own Adventure Expert System Questions:

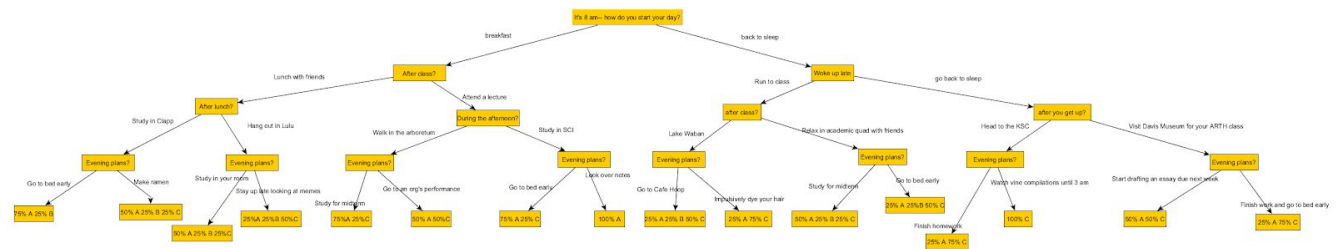


Fig 6. A visual representation of the options related to Choose Your Own Adventure

Comprehensive List of Questions for Choose Your Own Adventure

You've just woken up. How do you start your day?

Grab a health breakfast at your nearest dining hall

Go back to sleep

You got breakfast and you made it to class. What are you doing after?

Go get lunch with your friends in Lulu

Attend a lecture in the academic quad

Oh no! You hit snooze too many times and you woke up 5 minutes before class. What do you do?

Run to your class in SCI

Go back to bed

Lunch with your friends was a lot of fun. What are your plans for the afternoon?

Study in Clapp Library

Hang out with your friends in Lulu

You learned a lot from the lecture! What are you doing for the rest of the afternoon?

Take a walk in the arboretum

Study in SCI

You made it to class with 30 seconds to spare! What are you doing after class?

Go on a walk around Lake Waban

Relax in the academic quad with your friends

You went back to sleep and work up at 12 pm. What are you doing after you get up?

Work out at the KSC

Visit the Davis Museum for your Art History essay

Studying in Clapp was very productive and you got a lot of work done. What are your evening plans?

Finish up your work and go to bed early

Make ramen with your roommate

You bumped into a friend that you hadn't seen in weeks at Lulu, and had a great time hanging out with them. What are your evening plans?

Study in SCI

Stay up late looking at memes

The weather was beautiful today, and the arboretum even more so. You saw so many cool plants and birds. What are your evening plans?

Study for your midterm in Clapp

Go to an org's performance in Alumnae Hall

Studying in SCI was very productive and you got a lot of work done. What are your evening plans?

- Go to bed early

- Keep studying in SCI

Lake Waban was so beautiful today, and you got to see so many dogs on your walk around the lake.

What are your evening plans?

- Go to Cafe Hoop for some nachos

- Look at the stars in the Observatory

You managed to get a good tan while relaxing in the academic quad with your friends. What are your evening plans?

- Study for your midterm in Lulu

- Go to bed early

You got a good workout in at the KSC. What are your evening plans?

- Finish your homework in the Observatory library

- Stay up until 3 am watching Vine compilations

There were a lot of cool pieces at the Davis, and you found a lot of inspiration just walking around the museum. What are your evening plans?

- Start drafting your Art History essay in Clapp

- Go to the roof of SCI to watch the sunset

Once the user has chosen their own adventure, they are presented with an analysis panel that shows how they spent their day, as well as a visual representation of the Places that they traveled to during the day.

There are seven possible user analysis breakdowns that the user can receive:

- The day is over! You spent your day on 75% productive classwork & 25% self-care

- The day is over! You spent your day on 50% productive classwork & 25% activities with friends & 25% self-care

- The day is over! You spent your day on 25% productive classwork & 25% activities with friends & 50% self-care

- The day is over! You spent your day on 50% productive classwork & 50% self-care

- The day is over! You spent your day on 100% productive classwork

- The day is over! You spent your day on 25% productive classwork & 75% self-care

- The day is over! You spent your day on 100% self-care