


Ways to collect data	Ways to display data	Possible Hurdles	Basic features	Platform/UI
<p>Allow users to input their choice of dining hall and collect information on which places are the busiest from the users</p> <p>Owen Henderson</p>	<p>Google maps method:</p>  <p>This method displays a bar graph of the business levels with a drop down to select the day of the week. This method also has a "live" tracker with the current time being highlighted on the graph, showing the business at that location now.</p> <p>Owen Henderson</p>	<p>The foot traffic data for the dining halls could possibly be directly taken from the google maps data and used in the app.</p> <p>Owen Henderson</p>	<p>the app needs to output different data based on the day of the week that the user wishes to access</p> <p>Owen Henderson</p>	<p>I want this app to be mostly catered to cell phone users to promote user experience for college students who find a majority of information on their phones</p> <p>Owen Henderson</p>
<p>Get business of dining hall data from other students using survey style asking when they find the most other students there</p> <p>Owen Henderson</p>	<p>It seems that google maps data is the best and most reliable location to collect from with this application.</p> <p>Owen Henderson</p>	<p>However there are questions in how this data can be copied to my program and how it can be displayed in a unique way seperate from where I am obtaining the data from.</p> <p>Owen Henderson</p>	<p>the app needs to be able to have a unique interface to google maps</p> <p>Owen Henderson</p>	<p>This would mean large and aesthetic options for user input through dropdown menus and transitions between the basic information located in the main menu to the more detailed information of each location</p> <p>Owen Henderson</p>
<p>obtain business level from the school if they collect data on this and implement these statistics into the app</p> <p>Owen Henderson</p>	<p>^due to its accessibility and functional interface</p> <p>Owen Henderson</p>	<p>will I manually address this data to a new interface in the app or will there be a way to get more detailed info used in the graphs on maps to more give values to the bar graph which can be used to define the new interfaces values?</p> <p>Owen Henderson</p>	<p>the app interface needs to remain functional, practical, and user-friendly.</p> <p>Owen Henderson</p>	<p>Although I do not want the app to be limited in its capabilities I would prefer a streamlined and minimalist approach to the app without the display of overwhelming or unnecessary data.</p> <p>Owen Henderson</p>
<p>once the data of each halls business throughout the day is ultimately recieved it is relatively fixed and no drastic changes from day to day will need to be reflected in the app.</p> <p>Owen Henderson</p>			<p>^in which clicking on a dining hall would then open an enlarged description of the location with more detailed business information for the user over the day and over each day of the week rather than just the live information</p> <p>Owen Henderson</p>	
			<p>I would like a way for users to favorite specific locations and display them closer to the top of the main menu when browsing</p> <p>Owen Henderson</p>	
			<p>there also must be a built in section of the locations hours of operation</p> <p>Owen Henderson</p>	
			<p>there also must be a built in section of the locations hours of operation and possibly a display on the main menu of the closing time of each location with a output that turns red or changes when the closing time is within an hour or something to let the user know that location is about to close</p> <p>Owen Henderson</p>	