

## Data Collection: -

I conducted research on eateries like Walmart, Hannaford, Market Basket, BJ's, Costco, etc. that only provide a few alternatives for cake customization. The cakes are smaller and have predetermined sizes and shapes. The user must choose among the available options, which is a significant disadvantage. We are therefore attempting to reach an agreement with the restaurants over our plan, which is to provide a broad range of possibilities for the user to customize. We intend to give customers options for form, size, and layer count that they may choose from rather than forcing them to choose a standard size or shape. The user can define the shape, size, and weight they prefer, and it will be prepared by the estimated time. If the participating businesses agree to this, there would be a significant rise in orders, which would be beneficial for both the students and the restaurants. Our group created a wire-frame, which is a simple illustration of our concepts. We attempted to meet with the neighborhood eateries and are attempting to create a prototype by talking to locals about our idea. The response will be known in a few weeks.