Hello everyone, we are team shadow tribes and I am mahbub rashid Sohan working alongside with my teammates Arafat mohammad haque and sumaiya binte sadiq. Our project is to create a canteen management system.

**We** plan on making an intra-varsity food ordering website. Where Faculties and students will be given options to place order from their desired canteen through our website. Canteen will notify the customer through CMS(Canteen Management System) when their order is placed and will start processing the order. Once the order is ready, canteen will notify the customer again and customer will then go to pick up the order from the canteen.

So what does our system offers? Well it is a platform where you can choose your desired food from the desired canteen which will then be added to the food cart. After that your order will be assigned to your selected canteen. Once the order is received the canteen will then provide you with the information and updates on your ordered items. And the customer will make payment through online via ucam. Customer can also checkout their order history.

So our work will be divided into 3 sections where I will do database, sumaiya will do database and front-end. Arafat will do database and back-end.

Our goal is to finish creating login page and dashboard page and insertion of data into database by week 1. By week 2 we will create order, cart and ucam page. Finally on week 3 we will showcase the project and fix minor bugs.

Even though this certain type of websites are very common but as our website focuses on dealing with associates of university only, so we currently have less competition in the market. Our goal is to make food ordering through our website as efficient as possible by making the payment online.

Moving on to our er-diagram.

Let’s start with the student table. These table has 3 attributes and student\_id is the primary key. This table has one to one relation with cart table it also has many to many relation with menu table, many to many relation with order table and finally many to one relation with bill table. Then there is the canteen table it also has 3 attributes canteen\_id is the primary key, it has one to one relation with menu table, many to many relation with order table and finally many to many relation with bill table.

So that’s all for now. Thank you everyone.