



BRAC University
Department of Computer Science and Engineering (CSE)

CSE471: Assignment 2

FoodConda, owned by Erik Killmonger, is currently the top food delivery service in Wakanda creating a monopoly in the country. Your client T'Challa wants to create a new food delivery app to bring back competition to the market and asked your help.

He has noticed that the users are currently facing a few challenges using the FoodConda app. The app does not let the user cancel the order when the order is taking too long to dispatch from the restaurant. There is no option to contact the restaurant or to send special preferences notes to the restaurants. The app does not work on iOS.

In addition to fixing the existing issues with the existing solution he also wants the regular features where users can browse through restaurants around their location, order food, see estimated time for delivery and online payments.

The restaurant can manage the orders and print a label for each order. They can also update the status of the order.

The delivery man can login the app, they can view orders near them and they can accept/reject those orders. The delivery man can also update the status of the delivery. For a successful delivery the rider needs to upload a picture of the delivery being done.

Questions:

1. Based on the given scenario, mention 2 Functional and 2 Nonfunctional requirements. **[4 Marks]**
2. Draw a Use Case diagram for this scenario. **[10 Marks]**
3. Suppose you have been asked to define the requirements of a hospital management system. Name 3 important functional requirements and 3 important Non-functional requirements the site should have with a brief explanation. **[3+3 = 6 Marks]**

Submission Guidelines:

- You need to submit a PDF file of your handwritten solution via this [Google Form](#)
- Your submission pdf must have a cover page with your Name and Student ID on it
- Renaming Format: StudentID_Assignment2.pdf
- **Deadline: 18th November, 11.59PM**