

# B.Sc (Hons) in Software Development

## Applied Project & Minor Dissertation

### Project Proposal

**Student Name:** Oskar Grzenda

**Supervisor Name:** Joe Corr

**Project Name:** Food Delivery Web Application

#### Project Context

I am planning on developing a web application as I have an interest in web development and I think working on a web application for my 4th year project would be a good thing as I can add it to my CV in the future and present my work in interviews. I would also get a better understanding of building web applications which could help me out in the future.

#### Project Objectives

I am planning on creating a MERN stack web application

- Allow users to log in
- Store user information in database
- Have a basket for users to add their order too
- Add a debit card payment option to pay online

#### Technologies & System Architecture

I am planning on using a MERN stack to develop my project

**Front End:** React

**Run Time Environment:** Node JS

**Framework:** Express js

**Back End:** MongoDB

I am planning on using MERN to build my web application as it is a good software stack for web application development.