Coimbatore Institute Of Technology, Coimbatore -14

# Career Guidance and Counselling Cell

# &

# Department of Computing

# The DoughVinci Code

# Problem Statement 2

# Statement – Automated Menu Review with Ingredient Identification. 100 marks

Description:

Develop an AI model that can assess newly submitted menus from kitchens. The model should review the menus based on factors such as dish uniqueness, ingredient availability, pricing, and compliance with regulatory standards. It should also determine the cuisine of each menu using information from the name, description, and ingredients after they have been reviewed and approved by the model. The model should highlight any discrepancies or issues for manual review by our team. Additionally, the system should be capable of analysing images of food dishes uploaded by kitchens to accurately identify the ingredients used and attempt to deduce the cooking methods based on visual cues from the images.