Professional Readiness for Innovation, Employability and Entrepreneurship

Project Report for Week 6

Project Tile: AI-powered Nutrition Analyzer for Fitness Enthusiasts

Team ID: PNT2022TMID15800

GitHub ID: IBM-Project-24498-1659943754

Mentor Name: Mrs. S. Selvi

Team Members: P Jai Siva Ranjani (Team Leader) – 111719104118

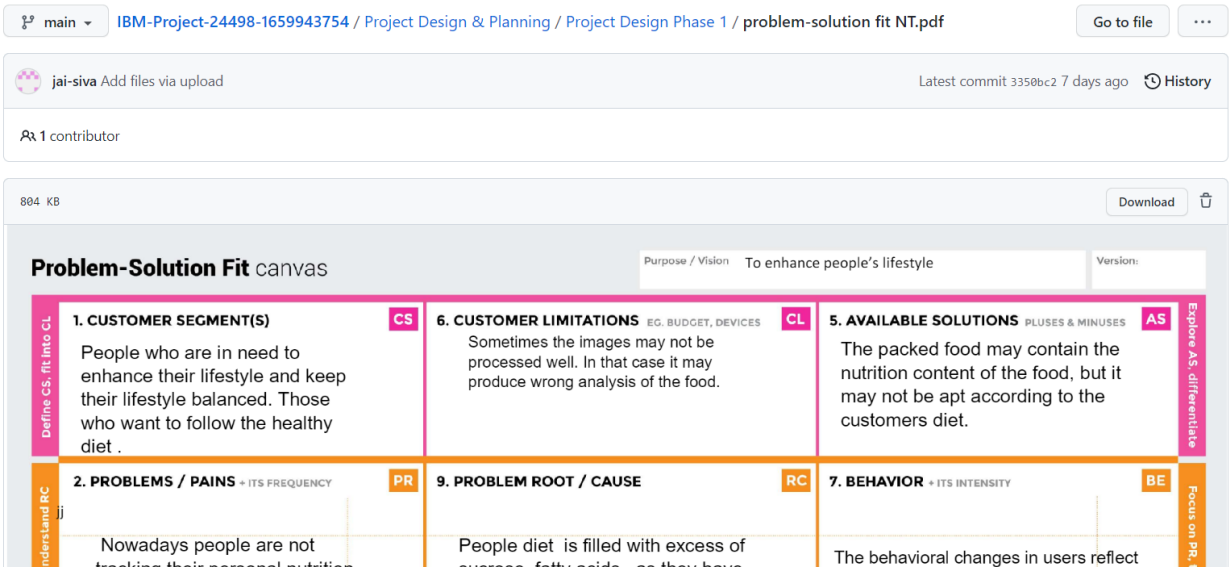
Ishwarya S – 111719104062

Lavanya S – 111719104084

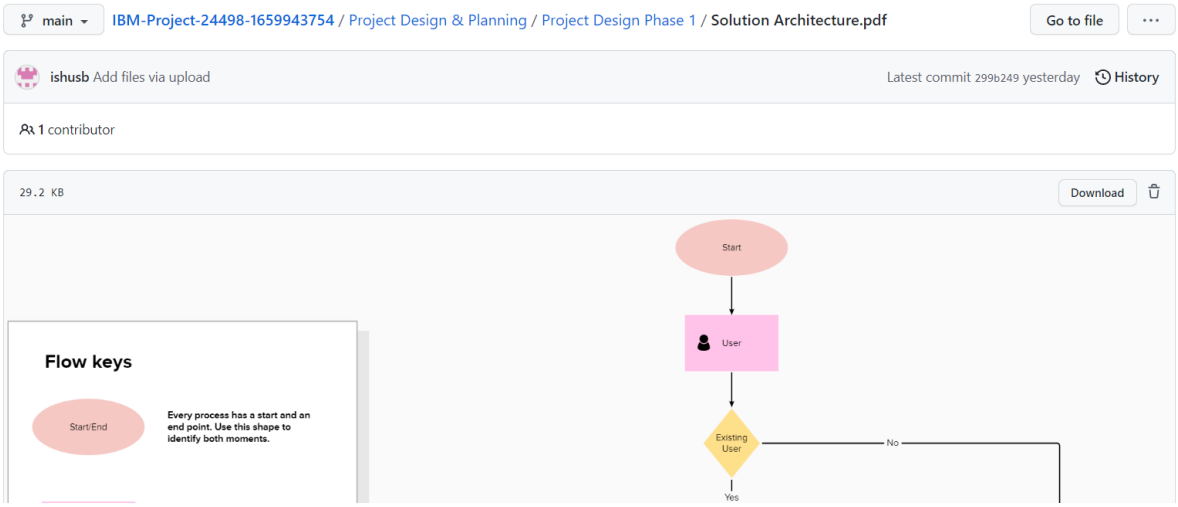
Manasa G C – 111719104090

Assigned Tasks

- **Solution Fit Document**



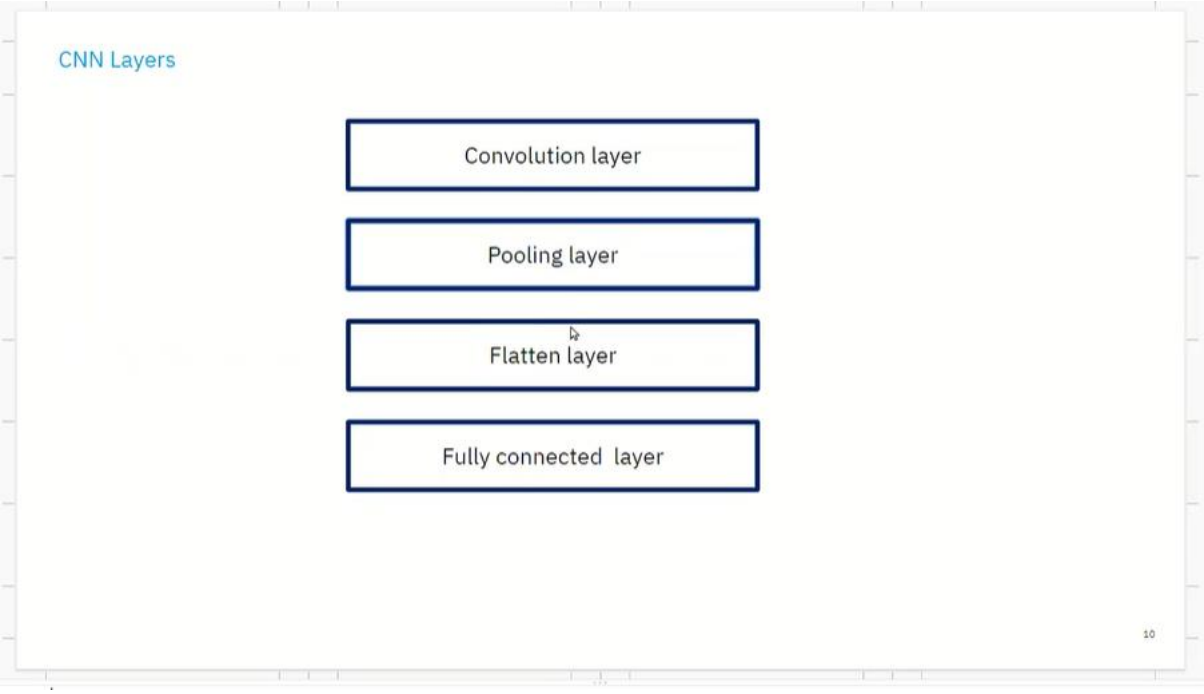
- **Solution Architecture**



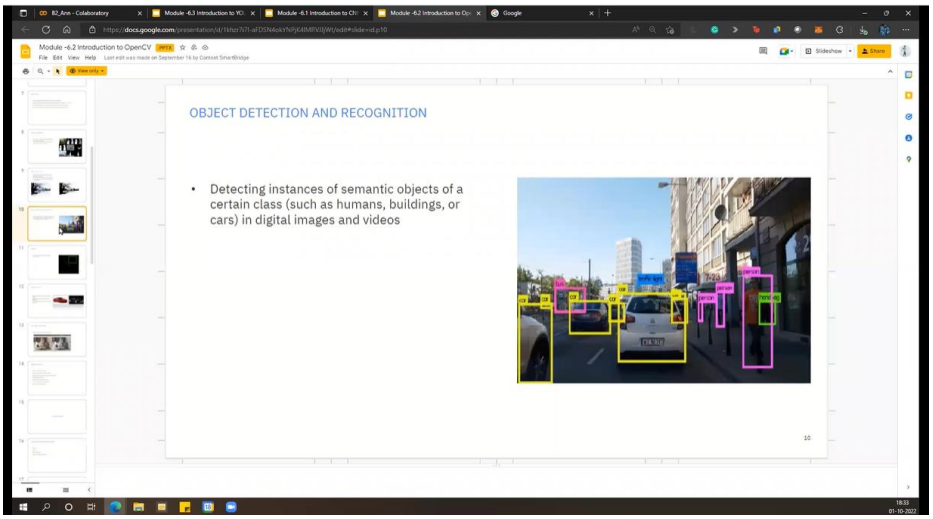
Classes

- On **October 1st** we had our **Day 10 Session**

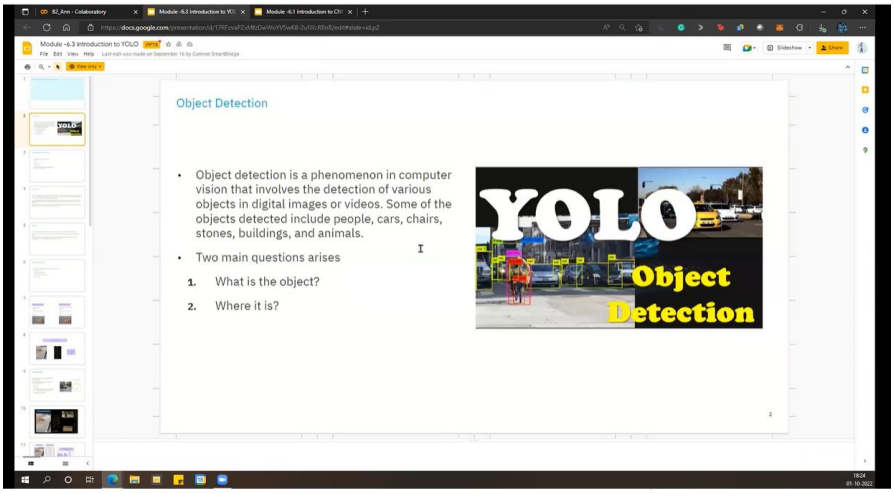
Revision of CNN Layers

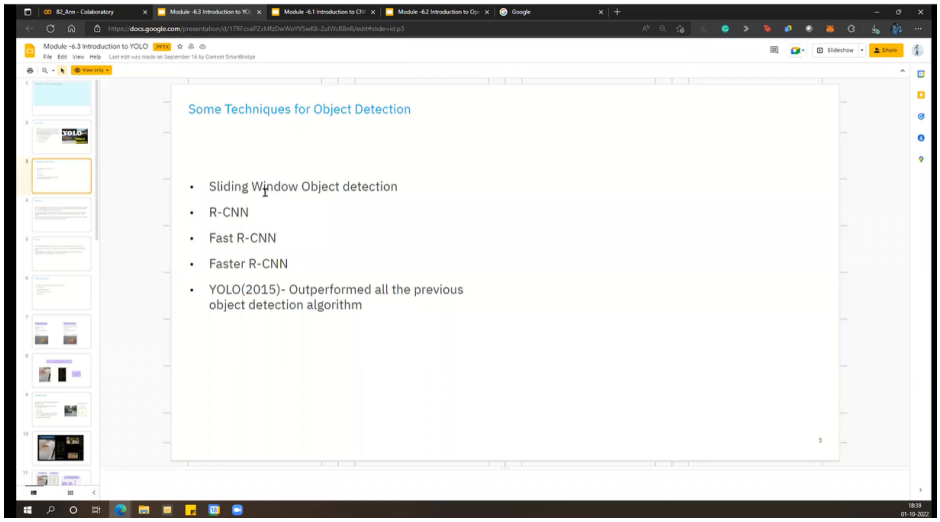


Revision of Open CV

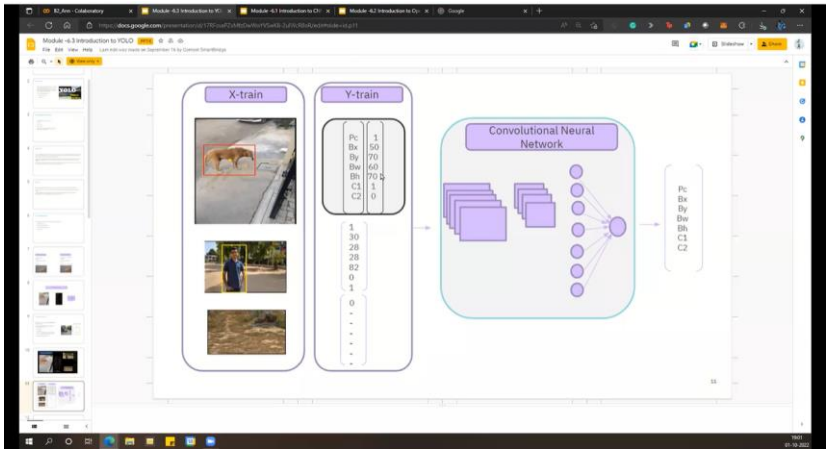


About YOLO(You Only Look Once) Algorithm

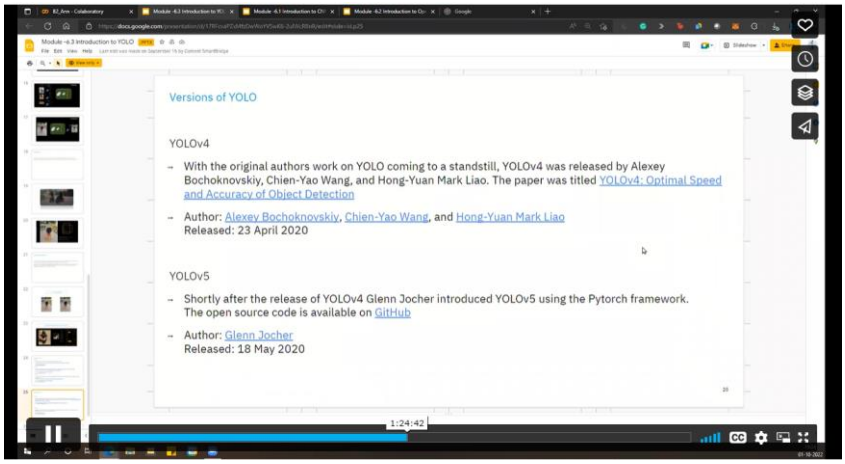




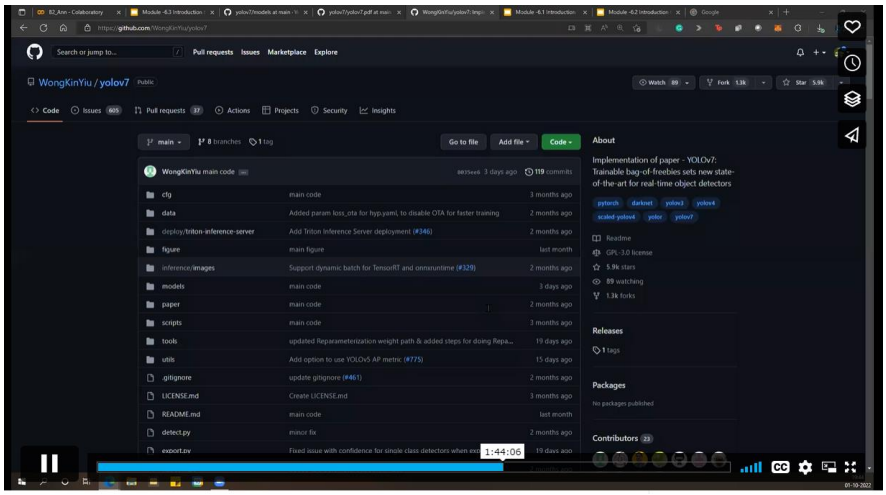
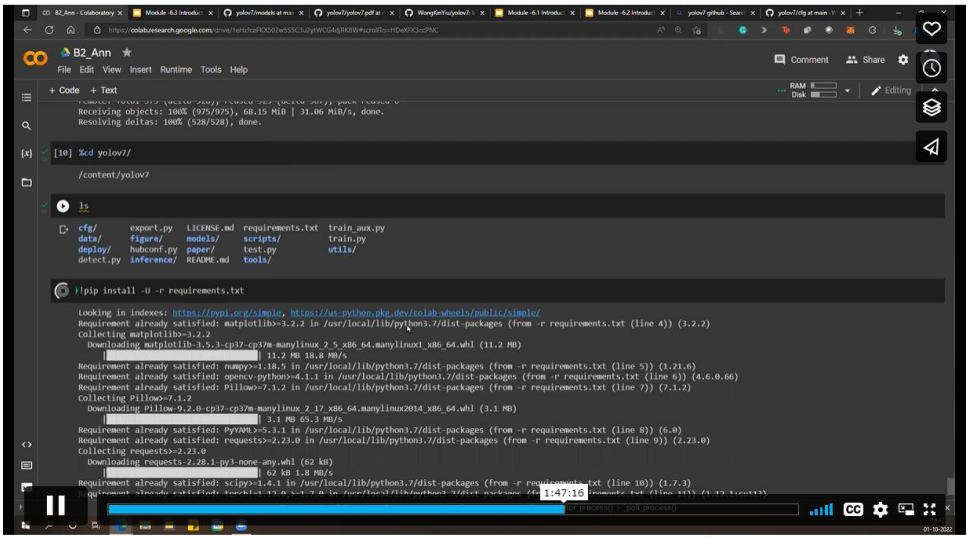
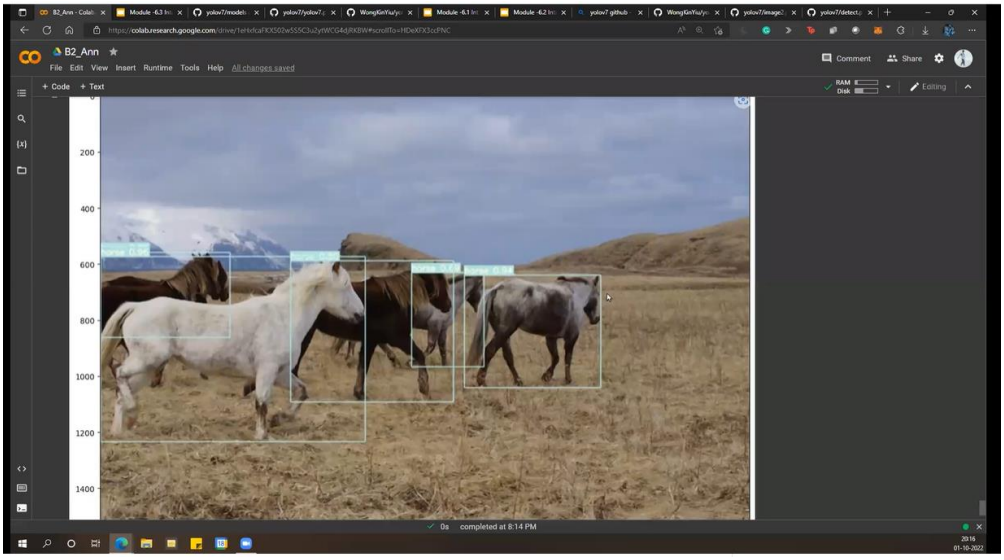
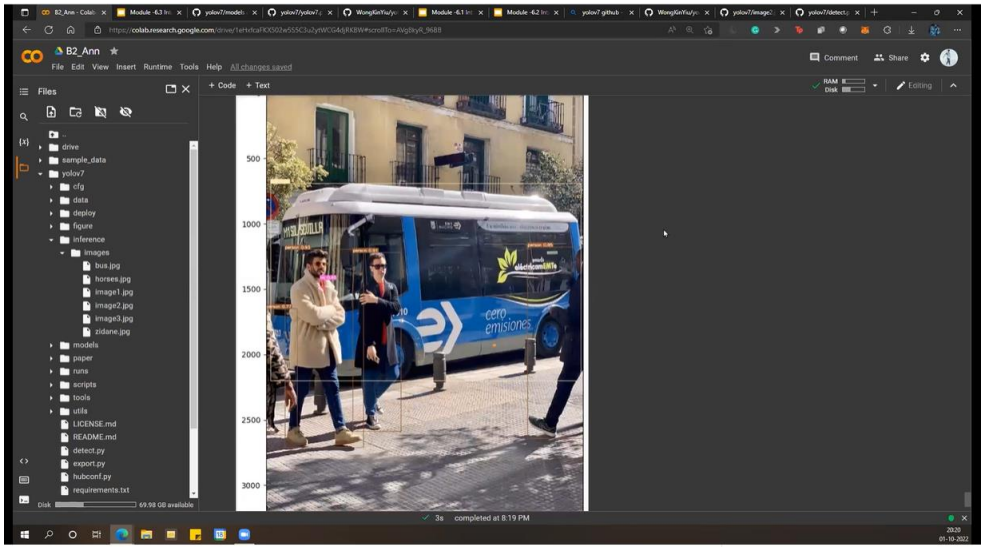
How YOLO algorithm works



Versions of YOLO



YOLO7 GitHub



Running YOLO7