	Politechnika Śląska			
	Katedra Grafiki, Wizji komputerowej			
	i Systemów Cyfrowych			

Academic year			Group	Section
2022/2023	SSI	**BIAI**	**BdiIS**	**3**
Supervisor:	dr inż. Grzegorz Baron		**Classes: (day, hour)**	
Section members:	**Jakub Gil** **Michał Lenort**		**Tuesday**	
emails:	jakugil106@student.polsl.pl michlen957@student.polsl.pl		**13:00 - 14:30**	

Project card

Subject:

Fruits and vegetables detection.

Main assumptions:

The goal of the project is to create a model to recognize fruits and vegetables in pictures. We will use the PyTorch library in Python to implement the project. The dataset used to train the model came from kaggle.com.

- **The dataset contains 90483 images, of which 67692 are the training set and 22688 are the test set.**
- **The size of the photos is 100x100 pixels.**