				Group	Section
Wydział Automatyki, Elektroniki i Informatyki **Katedra Grafiki, Wizji Komputerowej** **i Systemów Cyfrowych**					
Academc year				**Group**	**Section**
2022/2023	SSI		**BIAI**	**ISMiP**	**2**
Supervisor	Grzegorz Baron				
Names of section members	**Roch Fedorowicz**			**Tuesday**	
contact email (polsl domain!!):	rochfed404@student.polsl.pl			**11^{30} AM - 1^{00} PM**	

Project card

Subject:

Skin lesion classification with CNN

Main assumptions:

Main assumptions:
- NN will be taught on data set consisted of about 25 thousands images
- Experiments on how data can influence learning and accuracy will be conducted (e.g. various image size, color scale etc.)
- All attempts to train NNs should be documented, so it would be easier to measure influence of NN's shape and size on solving classification problem
- NN should recognize (with high accuracy) and tell apart malignant and benign changes on skin
- NN should classify also change as 1 of 8 known to it disease (It could also be classified as none of known diseases)
- NN would be then tested for overfitting using real data

	Date	Mark:	
Assumptions			
Presentation			
Impl/ Research descr.			
Report			
Final mark:			