NOKYUNG PARK

github.com/noparkee
noparkee@korea.ac.kr

EDUCATION

Korea University Seoul, South Korea
Bachelor in Computer Science and Engineering Mar 2018 - Feb 2022
Major GPA: 4.33 / 4.5, Cummlative GPA: 4.22 / 4.5

Korea university Seoul, South Korea Seoul, South Korea
Master in Computer Science and Engineering Mar 2022 -
Advisor: Prof. Jinkyu Kim

RESEARCH EXPERIENCE

Vision and AI Lab, Korea University
- Undergraduate Researcher (*Advisior: Prof. Jinkyu Kim*)
- Participating the paper *Grounding Visual Representations with Texts for Domain Generalization*
- Making robust classification regardless of domains with text.

TECHNICAL SKILLS

Programming Language: Python, C, JAVA
Tools: PyTorch, TensorFlow

INTEREST FIELDS

- eXplainable Artificial Intelligence
- Domain Generalization
- Behavior/Trajectory Prediction

PROJECTS

Behavior Prediction with Domain Generalization Jan 2022 -
- Currently in progress.
- Looking for losses or modules that make robust predictions regardless of the domain such as city, etc.

Grounding Visual Representations with Texts for Domain Generalization Aug 2021 - Nov 2022
- Awaiting decision status. (ECCV2022)
- Domain generalization with text
- Align image features and text features.
- Participating in this paper as the second author.

Speech Emotion Recognition with Text Features Sep 2021 - Nov 2021
- A project conducted in the university's natural language processing class (COSE461).
- About the importance of text information in the field of Speech Emotion Recognition.
- Through this project, I concluded that text information is of great help to Speech Emotion Recognition.
- github: noparkee/Natural-Language-Process-Team-Project

Currency Recognition Service for the Blind Sep 2021 - Nov 2021
- A project conducted in the university's capstone design class (COSE489).
- Designing a model used in the app that tells the blind how much money it is when they show bills or coins with their cell phone cameras. I made a model for the app and used TFLite.
- github: noparkee/Capstone-Design

Smart Campus (COVID-19 Dashboard) Jun 2021 - Nov 2021

- Making the dash board contents related to COVID-19.
- Defining an equation for the risk of local districts was calculated through congestion or public transportation traffic.
- Defining an equation for the individual's risk of covid-19, using the route of movement, activity content, and the surrounding covid-19 situation.

AWARD

- Scholarship for Outstanding Performance in the Second Semester of 2021