빅데이터 종합설계: Project Proposal

Sangsan Lee[a], Jaeyoung Chun[a], Junghyun Kim[a], Keungoui Kim[a]

[a]School of Applied Aritifical Intelligence, Handong Global University

558 Handong-ro, Pohang-si, Gyeongbuk, South Korea

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Abstract

Write down the brief summary of project proposal. 300 words maximum. 초록은 영어로 쓰세요. 제안서는 한국어로 작성해도 됩니다.

Contents

1 Introduction

1.1 Project background

Research background and motivation should be provided with a reliable reference (**??**). Remember that this section should address the necessity of your project.

1.2 Research question

Write down the research question in a bullet form.

- *RQ 1:*

- *RQ 2:*

- *RQ ...*

1.3 Project goal

Write down the project goal clearly and specifically.

2 Project Design

2.1 Project plan

Write down the description of overall project plan. Weekly Timeline should be provided.

2.2 Project participants

Introduce the project participants. A table should be included.

Table 1: Project participants

Name	StudentID	Major	email address	Language
Sangsan Lee	222000001	Mechanical Engineering	ssl@handong.edu	Python
Jaeyoung Chun	222000002	Bio-Informatics	jyc@handong.edu	Python, SQL
Junghyun Kim	222000003	Aerospace	jhk@handong.edu	Python, C
Keungoui Kim	222000004	Economics	kko@handong.edu	Python, R

3 Data

3.1 Data resouce

Write down the description of data resource and data collection process.

3.2 Data pre-processing

Write down the data pre-processing strategy.

3.3 Data management

Write down how your team is planning to manage data source.

4 Method

4.1 Methodologies

Write down the description of project Methodologies that you are going to use. You have to not only explain what this methodology is, but also why it is chosen. Remember that your methodological approach should be one of the Data Science methods.

4.2 Analytic process

Describe the process of data analysis.

4.3 Validation strategy

Describe how you are going to validate your work.

5 Expected results

Write down the expected results and how the outcome of your project can be used. Either theoretical or practical implication should be mentioned.