머신러닝 시스템 구축

ALL IT ONE

C O N T E N T S

1. 머신러닝 모델 만들기

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Phishing Website 데이터

Phishing Websites Data Set

Download: Data Folder, Data Set Description

Abstract: This dataset collected mainly from: PhishTank archive, MillerSmiles archive, Googleâ€™s searching operators.

Data Set Characteristics:	N/A	**Number of Instances:**	2456	**Area:**	Computer Security
Attribute Characteristics:	Integer	**Number of Attributes:**	30	**Date Donated**	2015-03-26
Associated Tasks:	Classification	**Missing Values?**	N/A	**Number of Web Hits:**	98877

Source:

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Data Set Information:

One of the challenges faced by our research was the unavailability of reliable training datasets. In fact this challenge faces any researcher in the field. However, although plenty of articles about predicting phishing websites have been disseminated these days, no reliable training dataset has been published publically, may be because there is no agreement in literature on the definitive features that characterize phishing webpages, hence it is difficult to shape a dataset that covers all possible features.
In this dataset, we shed light on the important features that have proved to be sound and effective in predicting phishing websites. In addition, we propose some new features.

https://archive.ics.uci.edu/ml/datasets/Phishing+Websites

C O N T E N T S

2. 전체 시스템 설계

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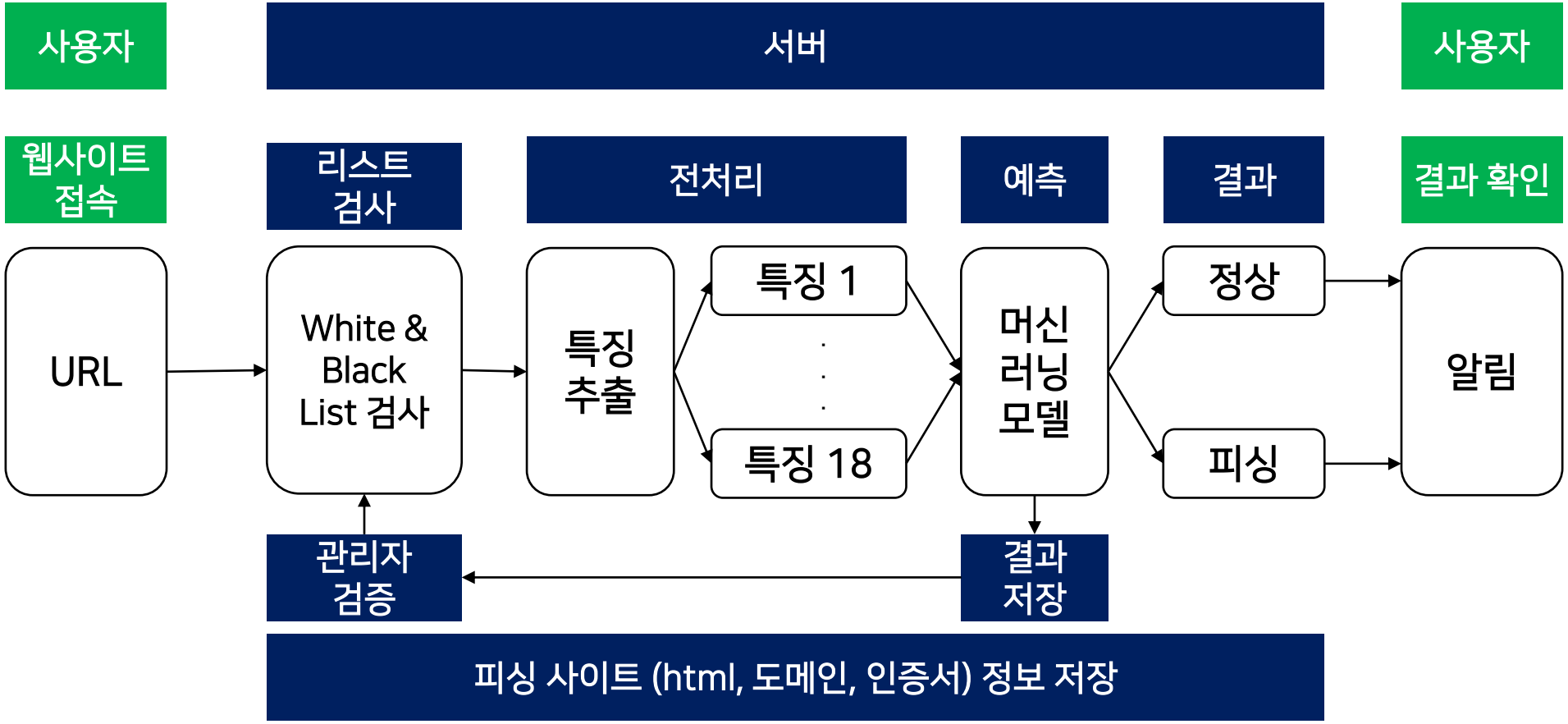
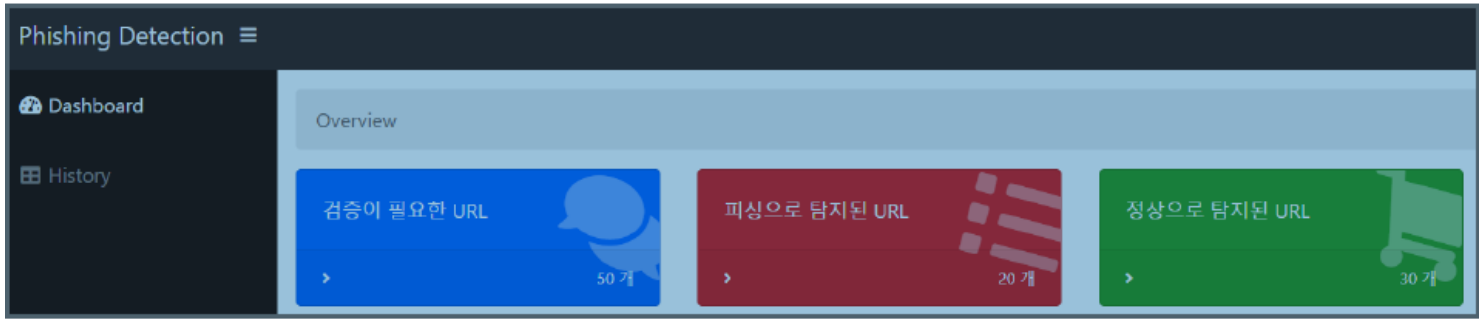
머신러닝을 활용한 피싱 사이트 자동 탐지



2. 전체 시스템 설계

피싱 사이트 탐지 시연

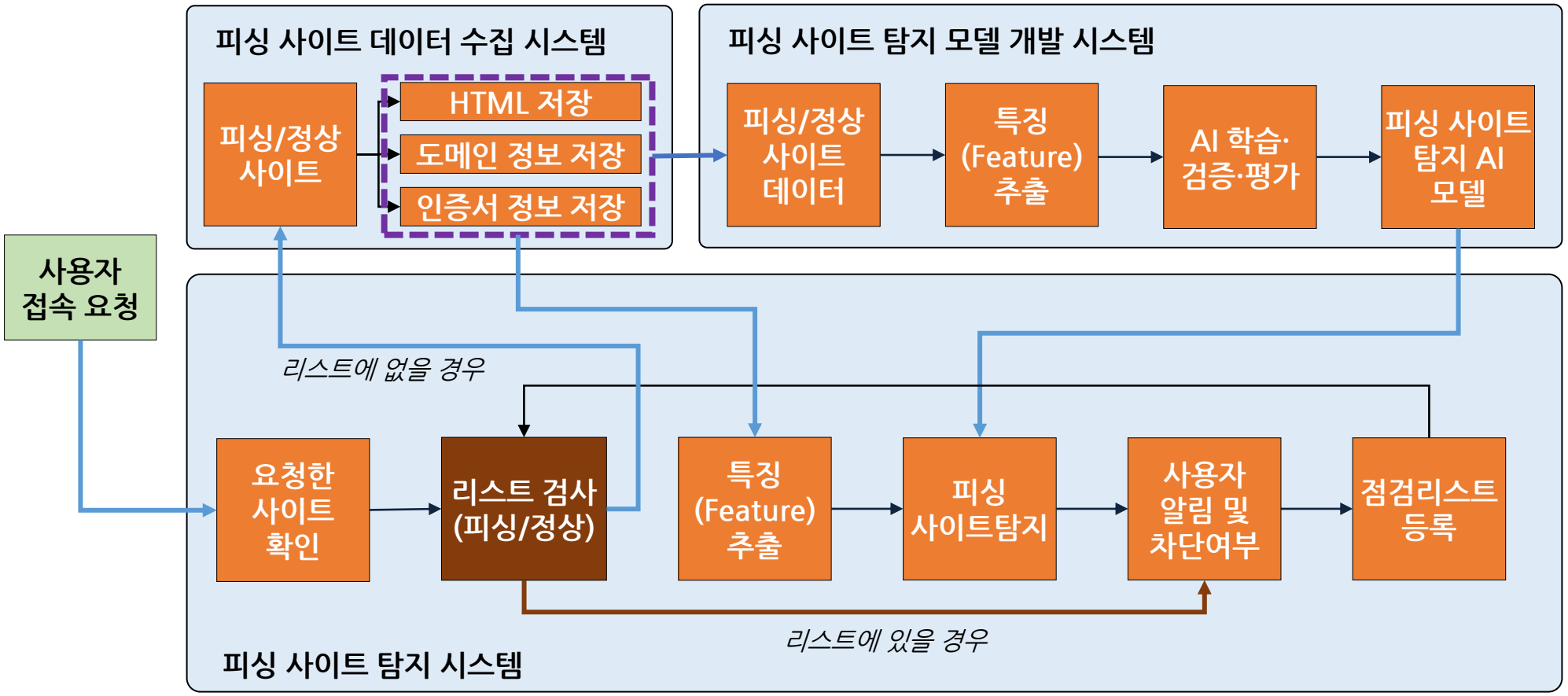


Show 10 entries Search:

ID	URL	ML Result	Percent	View Report	Re-Verification
41	http://www.moasoftware.co.kr/product/sparrow.asp	legitimate	86.53%	LINK	
44	https://www.ahnlab.com/kr/site/securityinfo/securityinfoMain.do	legitimate	91.98%	LINK	
45	https://www.fasoo.com/	legitimate	57.38%	LINK	
48	https://www.estsoft.co.kr/	legitimate	63.78%	LINK	
49	https://www.estsoft.co.kr/#section_1/1	legitimate	63.78%	LINK	
50	https://www.estsoft.co.kr/#section_1/2	legitimate	73.83%	LINK	
51	https://www.estsoft.co.kr/#section_1/3	legitimate	63.78%	LINK	

2. 전체 시스템 설계

AI 기반 피싱 사이트 탐지 시스템(설계안)



감사합니다.
Thank you