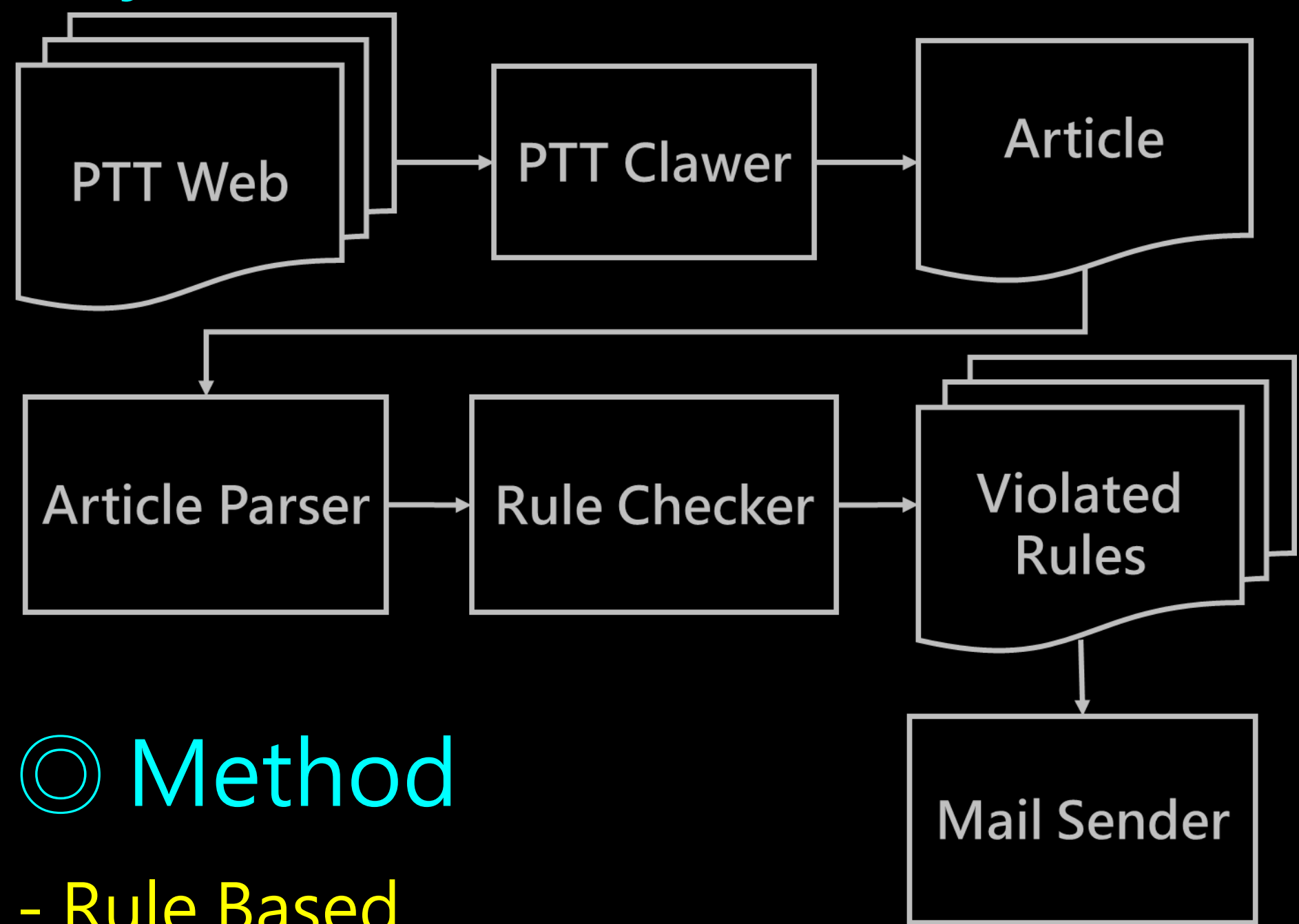


◎ Motivation

PTT is the most popular BBS site in Taiwan. With over 1,000,000 users, it is a heavy burden for moderators to maintain order. We aim to create a helper program which notices the PTT forum moderator when there's any posts against the forum rules. Our target is a subset of the rules of the Gossiping forum.

◎ System Overview



◎ Method

- Rule Based

Some forum rules are based on simple statistical data such as number of words, number of posts..., etc. We collect these rule and formulate them to program.

```
版規九：繁體中文未滿 20 字，退回並水桶六個月
```

```
tradCharsCount = count.traditional_chinese_chars(article.body)
if tradCharsCount < 20:
    violated = True
```

Input: PTT articles

```
"作者": "barkingdog(創世截顱南宮毅)",
"日期": "2015-5-19 19:56:46",
"標題": "[問卦]請問有正晶店的八卦嗎",
"內文": "台北市市民大道五段有一家店叫正晶店耶\n\nhttp://i.imgur.com/BvfYh49.jpg\n",
```

Output: violated rules

```
版規九：繁體中文未滿 20 字，退回並水桶六個月
```