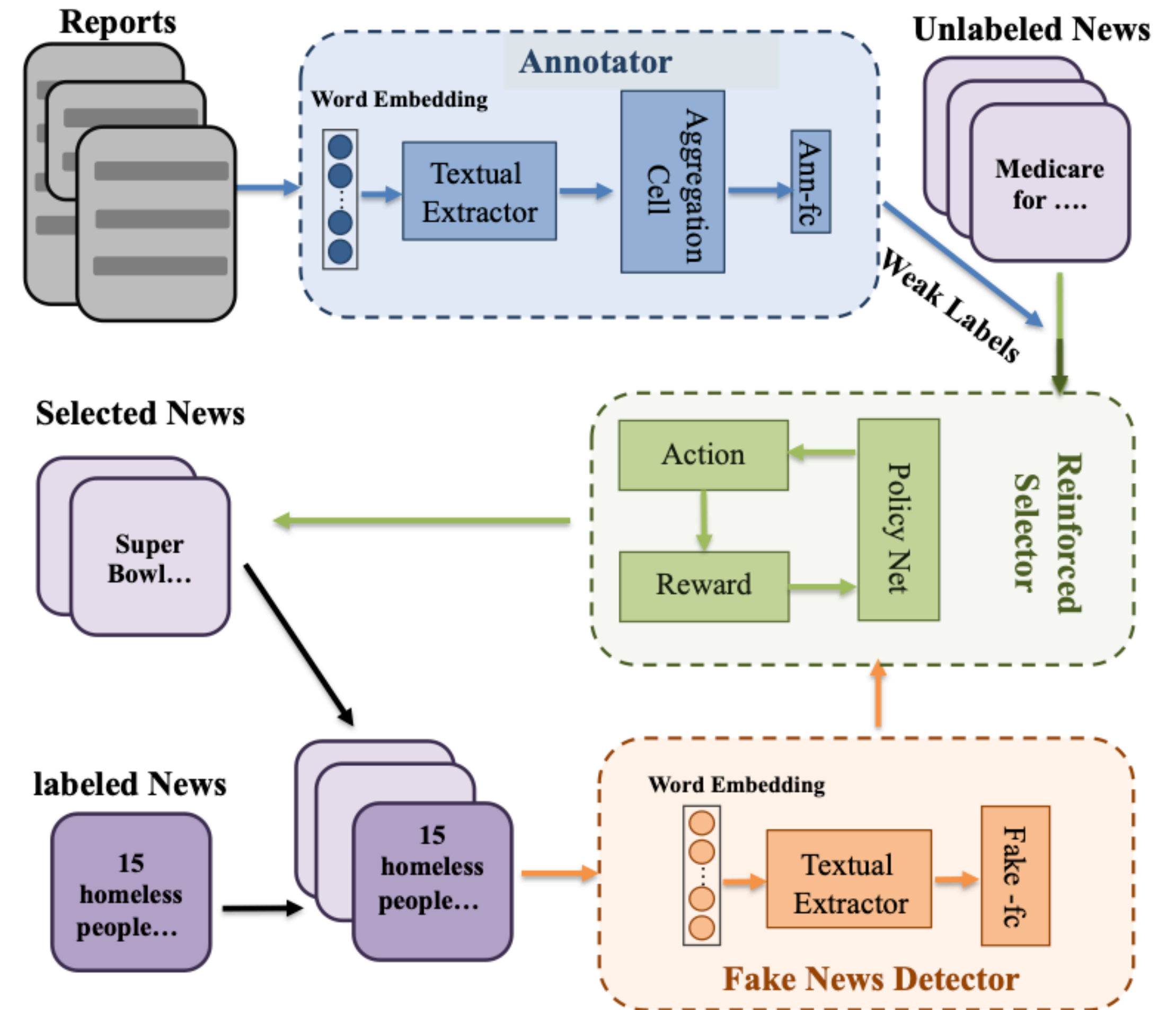


# Introduction

## Reinforced Weakly-supervised FakE News Detection framework (WeFEND)

- Leverage the crowd users' feedback as weak supervision for fake news detection
- Consists of three main components:
  - Annotator ■
  - Reinforced selector ■
  - Fake news detector ■



# Introduction

## WeFEND: annotator

- Given a small set of labeled fake news samples together with users' feedback towards these news articles
- Annotator can be seen as a pretrained model on the reports with their labels
- Train an annotator based on the feedback can automatically assign weak labels for those unlabeled news articles simply based on the user feedback they received

