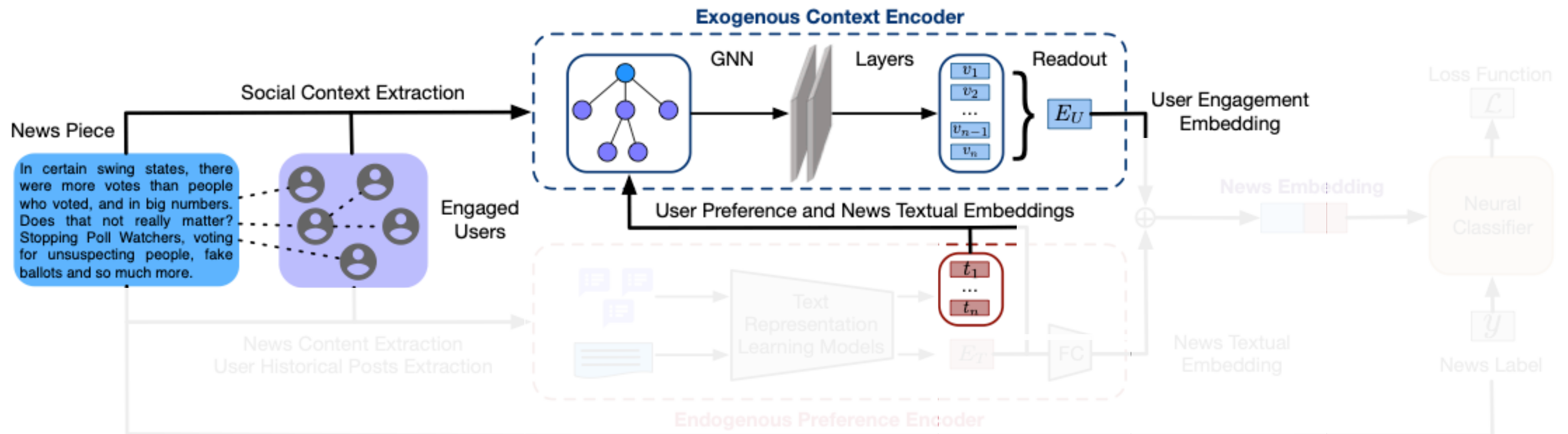


# Introduction

## User Preference-aware Fake Detection (UPFD)

(2) To obtain the user exogenous context

- build a tree-structured propagation graph for each news based on its sharing cascading on social media.



# Introduction

## User Preference-aware Fake Detection (UPFD)

(3) To integrate the endogenous and exogenous information

- The user engagement embedding and news textual embedding are used to train a neural classifier to detect fake news

