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Detection of Personal Experiences or Storytelling

Group 6

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### Abstract

Personal experience sharing, or storytelling, is one of social strategies used commonly in daily conversation for serving the purposes of intimate relationship construction, strengthening persuasion level, or emotion sharing. Different from formal evidence in academic research, personal experiences are depicted in daily language and become more and more popular and persuasive as social media is rampant. Compared with self-disclosure, the importance of personal experience, however, is seldomly investigated by researchers in the field of psychology and linguistics. Therefore, to gain more valuable understanding, this paper will investigate the effect of personal experience sharing on the online collaborative community. Based on the quantitative analysis of Tagged Reddit Submission Dataset, this study will find the appropriate classification method to predict the existence of personal experience and summarise potential features that are crucial for the detection result.

### Introduction

Ensuring the accuracy, timeliness, and worthiness of online resources has always been an intractable issue since people who are able to access the internet are capable

