**CHAPTER 6**

**APPLICATION AND FUTURE WORK**

our experiment shows that the performances of applied methodologies are reasonably good, the absolute values of the metrics indicate that this is a challenging task and worthy of further exploration. We believe this experiment could further underline the infrastructure for new mechanisms applied in different areas of healthcare to estimate depression and related variables. It can be beneficial for the individuals suffering from mental health disorders to be more proactive towards their fast recovery. In our future work, we will try to examine the relationship between the users’ personality and their depression-related behaviour reflected in social media.