1 INTRODUCTION

As a Muslim, of course, it is essential to understand the Qur'an's contents. This is important because the Quran is a guidebook for every Muslim. To know the meaning of the Quran, it is necessary to understand it in Arabic. This understanding is necessary because the Qur'an contains text in Arabic. The existing system is still not able to handle Arabic well[1]. There are still some things the system cannot handle because Arabic is a rich language in terms of morphology. Therefore, with increasingly developed technology, Arabic Natural Language Processing (ANLP) can still be developed even better.

Several Arabic data types, such as a passive voice, have not been handled in some methods of ANLP[2]. Therefore, this research system aims to create a system that can handle passive Arabic voice in its morphology description (MSD) recognition.

This system will use neural-based or neural deep learning methods. The reason for using this method is because, based on previous research[3], neural-based can identify MSD in a word well. This research's specific object is a dataset containing words in the Quran. We chose this object because the focus of this research is to understand the meaning of Arabic, which is found explicitly in the Al-Quran.
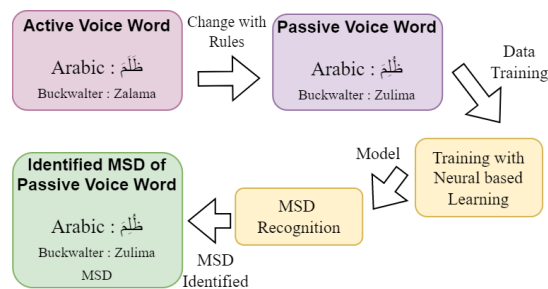

Fig. 1. Input and Output of the system