# Introduction

## system introduction

This system is a typical three-tier web application mainly designed and implemented using MEAN stack.

The data source is a data set that contains the revision history of some Wikipedia articles, which contains many JSON format files. This system stores the data set in a MongoDB non-relational database. By querying and summarizing the information in the data set on the server side, the summarized summary and statistical information results are returned to the front-end page, and the concise and clear chart information is generated and displayed on the page.

This webpage program can also communicate with third-party websites through published web services. By downloading the latest data from the original data source, we add the latest data to the dataset.