Chapter 01 – Implementation

* 1. **– Chapter Overview**

In this chapter the technological and the functional aspect of the system is defined. And the functionality of our system “Market Value Prediction System” is explained in detail and it’s explained in detail for the better understanding. A clear description of the technologies used and how these technologies are used in the web application is included.

* 1. **– Overview of the Prototype**
  2. **- Technology Selections**

Mainly we focused on creating our project as a web application and developed the Frontend and back end for our web application mainly based on React Js. The table below shows the core technologies used in our application.

|  |  |
| --- | --- |
| Component | Technology Used |
| Web application (Front end) | React js, Material UI |
| Web application (Back end database) | Firebase |
| Data Science Component | Phython 3.8, Flask API, |

Table .3 - Technologies Used

With the development of technology

* 1. – Implementation of the Data Science Component