**Chapter 2: LITERATURE SURVEY**

* 1. **Introduction**

Here we present an interaction system for doctor and patient communication. It has an exceptional administration of several nodes through which doctors and patients interact with each other. The patients can easily access the clinic server nodes. Here the patients are allowed to interact with the doctors about their symptoms. The doctors can list and track their patients. Here the patients book their appointments online depending on the doctor’s availability and their time feasibility. The doctors on the other hand can either extend or reduce their working hours depending on the number of patients arriving for that day.

* 1. **Existing System**
* **KiviHealth**

1. **Owned by** – Owned by

VITALIC HEALTH PRIVATE LIMITED

No.250, Lloyds Road, Royapettah,

Chennai, Tamil Nadu, INDIA

PIN - 600014

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   1. **Disadvantages of Existing System**

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| **Disadvantages** | **Description** |
| Purchase Cost | The Purchase cost for KiviHealth is around 18,000 rs per year which is quite expensive. |
| Sms and Alert Cost | The App offers 2,000/- for 10,000 messages. So, It will cost around 6000/- to 20000/- per year for only Paying for SMS feature. |
| Patient Compliance | Young genertion patients accept the technology but middle age- old age population still prefer paper receipt and calls |
| Difficult to use | Teaching staff regarding software and its use is very time consuming. Since, most of the staff at small hospital and small clinic are not much educated. |
| Inventory Management | Inventory Management is bit tricky and difficult. Not all Software provide customization options |

* 1. **Comparative Study**

The Product Cost of CareDent is Zero. The Application is free of cost. It is easily available at Play Store.

Also, there are no charges for any SMS Service. So, the total cost of using the application is zero. Which is a good thing in today’s world.

The UI of the appplication is very very simple. Any age group people can use it with ease.