II. Review of Related Literature

**Decision Support System is a tool for making better decisions in the Organization**

the research states that informations and data plays a big part or role in any organization,it may be a business or a firm,etc. According to the research, the value and usefulness of an information depends on its application and general use. The success of an organization largely depends on the quality of the information and data that it produces or generates. The information is used as raw material for decision making. The use of Computer Based Information System (CBIS) makes the process very effective and efficient when the large amounts of data are involved. Though there are several types of information systems are in existence which support decision making, the decision support system is one of it.

by: K P Tripathi / Indian Journal of Computer Science and Engineering (IJCSE) Link: <http://www.ijcse.com/docs/IJCSE11-02-01-054.pdf>

**Decision Support Systems**

The research states that Decision support systems are interactive, computer-based systems that aid users in judgment and choice activities. They provide data storage and retrieval but enhance the traditional information access and retrieval functions with support for model building and model-based reasoning. They support framing, modeling, and problem solving.

by: Marek J. Druzdzel and Roger R. Flynn link: <http://www.pitt.edu/~druzdzel/psfiles/dss.pdf>

**HGLIS**

Heavens Garden Lot Inventory System (HGLIS) is a lot tracking system that utilizes Adhoc Queries and web browsing in order to provide the user up-to-date information on the status of his/her available lots. The proponent's project is similar in the sense that their system would like to use the web to provide the user information concerning his/her tenants payments and notifies him/her of paid or unpaid accounts. This allows the user to locate and be notified of the unpaid accounts of his/her tenants and allows the current balance of the tenants to be automatically updated.

Link: <http://projects2.apc.edu.ph/wiki/index.php/Hglis>

**Computerized resource accounting methods and systems, computerized utility management methods and systems, multi-user utility management methods and systems, and energy-consumption-based tracking methods and systems**

This research shows of an efficient means to track payments it allows the user to efficiently track the payments. This research provides an in-depth description of the utilization of external peripherals in order to view the necessary information from a remote location and to properly track the flow of resources. This research can also be applied to the project as that it allows the rentals to be easily tracked and recorded using peripherals like laptops or phones through the use of web-based applications..

Link: <https://www.google.com/patents/US6088688>

**Method and apparatus for tracking multiple payment resources and charging transactions to payment resources in on line transaction processing system**

The patent focuses on the payment aspect of tracking. The research shows a usable method of accounting the payments. The patent stores transaction information into a database and promptly manages the obtained information into their respective data repositories. This aligns with the project as the project should be able to properly track the payments of the tenants and be updated in real time as well as perform proper database data management in order to create a fluid system.

Link: <https://www.google.com/patents/US6047267>

**Application of Decision Support Systems and Its Impact on Human Resources Output: A Study of Selected Universities in Zimbabwe**

This is a study that focuses on the use of decision support systems and its effect on human output. The paper initially defines the necessary scope that encompasses the workings of a decision support systems and literature related to the human factor. The Research shows key points that are the Decision Support System (DSS), Hardware and Software Requirements, Networking, Data Analysis, Human Output. Necessary data were collected from various respondents that are from the managerial positions in a Zimbabwean university that have proper knowledge on the inner workings of their organization. The conclusion of this study states that DSSs enhances decision making to a greater extent but is still debated on by various scholars if DSSs potentially remove the human element from the decision making process. The study requests to perform the study on various other economical sectors (such as the financial sector) in order to create a definitive theory on the influences of DSSs on Human Output

Link: <http://pubs.sciepub.com/jcsa/1/3/4/>