**Chapter 4**

**RESULTS AND DISCUSSION**

The TechnoLib Innovation Solution is made for any universities or schools that having a library. The proponents build this software solution not only for specific users but for all schools which given with a library facility, for the reason that all schools will benefits with this project.

**Requirements Documentation**

TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library.

**Feasibility Studies.** This software solution will develop a database which stores user details & book details. Give reliable computerized searching for the users, build a reliable library monitoring, easy generating reports, easy update on library information, fast book inventory, an information kiosk for the users and a system that can monitor and control those PC inside the library:

1. **Economic Feasibility.** The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users. TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library.

TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library. TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library.

Table 3

**Sample Table Name**

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TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library. TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library.

1. **Technological Feasibility.** The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

Table 3

**Sample Table Name**

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The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

Figure 4. Figure Name

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The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

1. **Schedule Feasibility.**  The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

Table 4

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The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

Figure 5. Figure Name

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The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

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**Systems Flowchart.** The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users. The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users. The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

**Data Flow Diagrams.** The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users. The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

**Design of Software/ Systems**

TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library.

**Hierarchical Input-Process-Output.** This chart shows a hierarchy in which level of detail increases from the top of the chart to the bottom, moving from general to specific. The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

**Program Flowchart.** This is an overview of the organizational system that shows the system boundary, external entities that interact with the system, and the major information flows between the entities and the system. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

**Entity-Relationship Diagram.**  The system will also provide a barcode generated for the library users and book, computerized fine fees collection and an attractive user interfaces to navigate through the system for the users.

**Data Dictionary.** This is an overview of the organizational system that shows the system boundary, external entities that interact with the system, and the major information flows between the entities and the system. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

**Development and Testing**

TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library. Test procedure and test case scenarios. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

Figure 6. Figure Name

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The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

**Implementation Plan**

TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library. It includes discussion on infrastructures and deployment. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

Table 6

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It includes discussion on infrastructures and deployment. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

Figure 7. Figure Name

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It includes discussion on infrastructures and deployment. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

**Implementation Results**

TechnoLib Innovation Solution is a computerized library management system which mainly focuses on daily operations in a library. It includes tables, statistical treatments. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

Table 7

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It includes discussion on infrastructures and deployment. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

Figure 8. Figure Name

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It includes discussion on infrastructures and deployment. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization.

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