Feasibility Study:

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and acceptable for organization. The financial, political, social and time constraints must be

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a. Technical Feasibility:

1.Technical Feasibility:

“A large part of determining resources has to do with assessing technical feasibility”

The primary technical requirement includes the availability of a good version of operating system installed in the network. To develop programs, any good Integrated Development Environment is needed, which can be easily acquired after deciding. Reliability, access, power and data security are also available.

★Hardware Requirements:

➔Computer Systems: 3 (Available)

➔Processor: Core i3 Processor (minimum)

➔RAM: Minimum 8 GB. (1 GB extra RAM is required to use android emulator)

➔Disk Space: Using an SSD would be a wise decision, but 256GB SSD can be a good choice.

★Software Requirements:

Android apps can be developed using a number of different alternative languages and IDEs.

➔Java Development Kit (JDK)

➔Java SDK

➔Eclipse Android Developer Tools (ADT) plugin,

➔the Native Development Kit (NDK).

➔Eclipse for the ADT plugin to integrate with.

OR

➔ADT Bundle(combination of the SDK, Eclipse ADT Plugin, Eclipse and all the

necessary Eclipse dependencies along with several additional components.

Thus, through all the eds technical feasibility was met

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➔the Native Development Kit (NDK) can be “kotlin or swift” and “React Native”.

➔Dart (flutter)

➔C#

2.Economic Feasibility:

“Economic analysis could be referred to as cost/benefit analysis. It is the most frequently used method for evaluating the effectiveness of a new system”

Whether the MediBooki is cost effective or not? The benefits in the form of reduced cost?

This Software is economically Feasible. As the hardware cost on the project is low. Similarly, the

software cost is also under the budget. Moreover, some of the technical requirements are already

available and some can be obtained by using a reasonable amount and effort

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3.Operational Feasibility:

“Operational feasibility is a measure of how well a proposed system solves the problems”

MediBooki is operationally feasible. it provides the necessary information to the user as how to enter the information, how to register, selecting the interests, giving permissions to the apps. Some prior knowledge is required for the management to go through the various operations. But for the user basic knowledge of computers is enough.