

## Project Feasibility Document

### **Objective of the Project:**

The objective of the project is to enhance the memory power by applying ingrain Method of loci strategy as a mnemonic technique. This app should be developed generically but now I decided to develop an android app for android phone users.

### **The Need for the Project:**

Our learning techniques are under desperate criticism and requires a review. Well known and widely used technique of ours is repetition. That's been proved very inefficient and asymmetric. Needs a paradigm shift to incorporate and practice other association techniques. Better memory will improve our focus, problem solving, and multitasking skills. As little as 10 minutes per day of brain training can return significant results. This app will help students and business professionals alike - whether it's a polished presentation, or studying for an exam.

### **Feasibility Study**

- **Technical Feasibility**

This project will require a good knowledge on Java and Android platform in order to implement it. At the moment I have only a limited knowledge on the above mentioned languages. However now I have a clear idea about what I'm going to implement and Google's Android Studio makes creating native Android apps very easy. Also provide Better UI in designing and coding, so I migrating from Eclipse to Android Studio

- **Financial Feasibility**

There are no need of specific development environment for this project except an android phone. Fortunately I already have an android phone and it will use to test my app in working process. Nothing is more monetary cost will be involved.

- **Risk Feasibility**

This project is develop a new system without extending any old systems so that could be cause risk in design and development, but this project idea is simple and developing the system generically in object oriented method will be reduce the amount of risk.

- **Operational Feasibility**

This project should be completed in three months from the date of approval of the project idea. (The final demonstration will be held on 18th Sep 2015). I have planned to use the iterative software development methodology, in order to make this android application to adapt to the changes easily. Since this is small project, I have planned to finish this application within 3 months.

- **Overall Feasibility**

As detailed above the project is feasible under the terms of the need for the project, Technical feasibility, financial feasibility, Risk Feasibility and operational feasibility.