**Feasibility Study**

**Project: A note-taking and organisation app that allows users to create, edit and share notes and to-do lists.**

**INTRODUCTION:**

                            A note-taking and organisation app is a digital tool that allows users to create, edit, and share notes. It can be used for a variety of purposes such as personal note-taking, class or meeting notes, project management, and more. The app typically includes features such as the ability to create notes, organise them in folders or notebooks, set reminders for to-do lists, and collaborate with others through sharing or editing capabilities. Some apps also offer advanced features such as text-to-speech, handwriting recognition, and integration with other tools like calendars and task managers. The introduction of such an app can help users to improve their productivity and efficiency by providing a central location for all their notes and information, and allowing them to easily access and share that information with others.

**Stakeholders:** The end users of our application are students, teachers and individuals to make note. Other stakeholders include the development team, investors.

**Problems in the existing system:**

* **Disorganisation**: Without a centralised system for taking and organising notes, users may struggle to keep track of important information and easily access it when needed.
* **Inefficiency:** Without a way to collaborate and share notes, users may waste time and resources duplicating efforts.
* **Lack of accessibility:** Without a digital solution, notes may be difficult to access or share, especially for remote or mobile users.

**Project scope:**

                            This note taking app helps everyone to remember information and aids understanding of that information. Note taking app is a special form of writing. Note-taking applications enable users to type, write, and draw on their devices just as they would on paper. It is more comfortable than the physical notebooks because we can have access to them anywhere instead of carrying the notebooks. It keeps on reminding us of our work that needs to be done on time.

**Methodology:**

   A feasibility study for a note taking and organisation app would involve analysing the potential market and user needs, as well as assessing the technical feasibility of the project.

The methodology used for feasibility study is brainstorming. Brainstorming is a popular technique for generating a large number of ideas in a short amount of time. Group members got into discussion and presented our ideas about the development of the app. There were many different thoughts about how to make this app unique or better than the existing apps.

**Observations:** We can set reminders for our important works. And make notes of our daily routines. Which will send us notifications of the work to be done. We can use it like sticky notes. We can make a to-do list.

**CHALLENGES:**

* **User experience:** Ensuring that the app is intuitive and easy to make notes and edit them as of their interest for a wide range of users.
* **Data storage and synchronisation:** Storing and synchronising notes across multiple devices in a way that is both secure and reliable.
* **Platform compatibility:** Developing the app for multiple platforms (e.g. web, iOS, Android) and ensuring that all features are consistent across all platforms.
* **Security:** Protecting users' data and ensuring that only authorised users can access and edit notes.

**Assumptions:**

* There is a need for a note taking and organisation app that is easy to use and allows for note sharing among multiple users.
* Users will prefer a cloud-based solution for data storage and synchronisation.
* Users will primarily access the app on mobile devices and web browsers.
* The app will be primarily used for personal and professional note taking and organisation.

**Student Name & Reg Numbers:**

1)  ABHISHEK A  ( 21BCS002)

2) RAVIKUMAR V.P (21BCS092 )

3) MANJUNATH BISAGUPPI (21BCS065)

4) DEEPIKA MAHESH TALWAR  (21BCS030)

5) C B NAGARATHNA (21BCS023)