**TO DO LIST APP**

INTRODUCTION

We all have a daily routine. A series of tasks that we are set out to do in order to be productive. With such a goal in mind, it is important to have these series of tasks organized in a particular manner which makes things easily manageable. In order to achieve this, one might need a To-do list app. This app lets users create and organize tasks, track their progress and set reminders. In doing so the user avoids forgetfulness, being overwhelmed, procrastination and certainly prevents them from making mistakes.

In addition, having a to do list not only helps you complete a task, but it provides you with a sense of accomplishment. In the long run, it sets you on the right path to achieving your goals by creating accountability to yourself. This is enough to provide you with a powerful motivation to keep doing things and in a disciplined manner.

SOFTWARE ENGINEERING METHODOLOGY

The incremental methodology involves developing an initial implementation, exposing this to user comment and evolving it through several versions until an adequate system has been developed. It can therefore be a good fit for developing a to-do list app.

In the first increment, the basic version of the app is developed, including essential features such as adding, editing, and deleting tasks. This version is then tested and evaluated to gather feedback and identify any issues that need to be addressed.

In the second increment, additional features are added based on the feedback and evaluation from the first increment. The app is again tested and evaluated to gather feedback and identify any issues.

The process is repeated until the app meets the desired level of functionality and usability. The final version of the app undergoes final testing before it's released to the public.

Since the to- do list application is a simple software, the incremental development methodology would be best applicable because it is flexible as it will be easy to make changes in the software as it is being developed.