ToDone **Mid-Submission Report**

Execution Plan

ToDone is a task manager acting as a personal E-assistant in daily life. In the modern society, the pace of life has kept increasing. As people became busier, it seems more significant for the development of a personal task manager. Study has shown that a clear plan is beneficial for working efficiently and effectively. As the name has implied, *ToDone* is made to be so simple that it focuses on its key functions: give users a list of tasks, and make all of them DONE.

ToDone is built on **Ruby on Rails**. The recommended version for your Rails installation is 5.0.1, while the least requirement is 4.4+. This project is under GNU Public Licence 3.0, please obey all the instructions when using or redistributing it.

The following key features will be implemented in ToDone:

● Create/ Show / Modify / Delete (CRUD) Events

Each task, matter or business in ToDone is called an *event*. Each event has three attributes, namely, title, time and place. The first two (title and time) are compulsory when creating a new event. The third one (place) is optional.

In the index page, the user can see all the events as a table shown. However, he / she can also click on "Show details" to see a single event.

● Basic HTTP Authentication

When user try to create / edit / delete any event, a HTTP authentication window will pop up and require the user to log in with username and password.

● Categorize events

The user should be able to categorize each event under a specific tag. This is good for management and a better display. The user can also create customize tags or delete existing tags.