

**Progress report-1**

<b>Project Name</b>	Dopa – A Memory Trainer
<b>Index No</b>	120337H
<b>Weekly Report No</b>	1
<b>Reporting period</b>	20-06-2015 to 05-07-2015

**Section 1: Activities and Progress****1.1 Initial setup**

The initial setup for using the android platform has been done on Linux and I'm using Android studio. Android applications can be easily developed and debugged using the new version of Android studio. Also Android Studio has git plugin, which can help me to have a well version control on my project in github.

**1.2 Implementation progress**

A basic partially functioning version of the android application has been completed.

- In the start-up of the application Users are ask to create their own mind palace or use the default one.
- A demo will showed up with the skip facility, to the user to understand how to use their mind palace to increase his/her memory power.

**1.2 Testing progress**

Android Studio provides an AndroidTest folder within the project so we can easily add and maintain our test code within the same project view. JUnit tests can also be configured to run locally to reduce testing cycles.

**Section 2: Risks, Issues and Challenges**

The Android application could be polished off a bit. In fact it lacks first interface easier to use with anything other than simple lists and text boxes. The navigation could be improved, because right now it is only repetitive actions that the user has the choice to make.

By using the current developed version of program I have found it to be somewhat difficult to make a clear understand about the method of loci to the end-user. I will try to come up with ways of making this easier for the end users such as providing an Animation example scenario that can make them to easily understand about that mnemonic technique.

**Section 3: Next Steps**

- Implement user specific profiling (progress)
- Develop a theory section view(study hall) to get to know the techniques
- Implement a training section (m-gym) to practice the techniques (customizable)
- Develop a competition section (the arena) to compete with himself/herself (and with perhaps with their friends)