

# Project Work-plan (Team 1)

This is a supplementary document accompanying the Design Report for the project titled “Data Aggregation & Analysis System for Intelligent Agriculture”. The load of this project will be equally distributed among the three members of the team: Jacob Quant, Panagiotis Stanitsas and Nabil Cheikh. In order to accelerate the implementation of the project each member will first attempt to complete the modules with which he is more comfortable with. Nevertheless, the primary goal of our team is to equally expose each member in all of the components of the project:

1. User Interface for Android App
2. Collection & Storage Module
3. Data Analytics
4. Network communications

For the first three modules each member will have a leading role, while in the case of establishing the network all members will contribute equally in order to make this a learning experience for everyone. During the 1<sup>st</sup> and 2<sup>nd</sup> week of the four remaining, each leading member will take the initiative to complete the module that he is responsible for with the support of the other two members. During the 3<sup>rd</sup> week all members will closely collaborate in order to aggregate the three modules and establish the network connections between them. Finally, the 4<sup>th</sup> week will be devoted towards troubleshooting any of the modules that need additional work and compiling the final report and manuals for the project.

Nabil Cheikh will be leading the development of the Android App and particularly will work towards implementing and refining the User Interface, as presented in the Design Report document. Jacob Quant will be leading the effort of the Collection and Storage module. Finally, Panagiotis Stanitsas will be leading the development of the Data Analytics module along with the video creation tool. The following table provides a tentative schedule for the completion of each of the tasks.

	March 1 <sup>st</sup> – March 8 <sup>th</sup>	March 9 <sup>th</sup> – March 15 <sup>th</sup>	March 16 <sup>th</sup> – March 22 <sup>nd</sup>	March 23 <sup>rd</sup> –March 29 <sup>th</sup>
Android App	Nabil	Nabil	Panagiotis (test)	
Collection & Storage Module	Jacob	Jacob	Nabil (test)	
Data Analytics	Panagiotis	Panagiotis	Jacob (test)	
Network Communications			Nabil, Jacob and Panagiotis	
Troubleshooting				Nabil, Jacob and Panagiotis
Final Report, Manuals				Nabil, Jacob and Panagiotis