

Meeting Minutes





Meeting Purpose	<ol style="list-style-type: none"> 1. Introduce the following specific tasks for each one in the team. 2. Discuss the problems we meet during the previous week. 3. Meet the DJI staffs to discuss which is the proper UAV and purchase problems.
Meeting Date	Oct 23 th , Tuesday, 2018 (The second formal meeting)
Meeting Time	13:30-14:30
Meeting Location	Ruibin's office at 4 th floor of PMB
Attendees	✓ Professor Ruibin BAI ✓ Runyu ZHANG ✓ Yinglun LI ✓ Zeyu ZHANG ✓ Danyun WANG ✓ Qichen ZHANG ✓ Huixing REN
Recorder	Danyun WANG

Following Steps (<i>Tasks, Assessments, Checkpoint Dates, etc.</i>)	Owner	Due Date
Continue the purchasing and cooperation matters, post all members' tasks about the whole project	Runyu ZHANG	-
Optimize algorithm for the petrol system	Danyun WANG Huixing REN	-
Set server and linux system	Zeyu ZHANG Huixing REN Qichen ZHANG	-
The website relevant task in HTML,CSS and JS	Yinglun LI	-

Decisions Made	
<u>Key Points</u>	<u>Details</u>
1. Purchases Issues	Continue contacting with the Dji staffs to get the specific price and the documentation of UAV.
2. Requirement adjustment	Because of the complexity on developing tracking which may be relevant to the complex knowledge we have not learned, the first task to do is implementing the patrol on campus.

Discussions	
<u>Key Points</u>	<u>Details</u>
1. Communication	Due to the distribution of work, we should communicate with each other to show our ideas and discuss the solutions instead of working by ourselves.
2. Optimal route of UAV	Because of lacking the equipment and experience in AI deeper field , the algorithm of finding the optimal route can be developed with priority. And we should find how to implement it on Java or other languages.
3. Version of DJI UAV	Previously we assume that M100 will be used, but the DJI staffs told us this version's production had been halted and they suggested another version called M200 which is suitable for our purpose. They will provide a specific price and a documentation in several days.
<u>PARKING LOT</u> (items that may have been deferred for a later discussion): The language of programming we will use which may depend on the DJI platform.	

Miscellaneous Items
Information of DJI Matrice 200: https://www.dji.com/cn/matrice-200-series?site=brandsite&from=nav

Signatures			
<u>Duties</u>	<u>Signed</u>	<u>Print Name</u>	<u>Date</u>
Recorder		Danyun WANG	Oct 23 th , 2018
Supervisor		Prof. Ruibin BAI	Oct 23 th , 2018

(End)