

Formal meeting

Friday, October 16, 2015 2:00pm | GPQ's office in SEB



Minute Taker	Bryan Kok (BK)
Attendees	Dr Guoping Qiu (GPQ), Dylan Wang (DW), Gloria Liu (GL), Bob Peng (BP), Suleiman Ramjaun (SR), Bryan Kok (BK)
About this meeting	4th formal meeting; not many items on agenda since implementation is the next step after having created the Gantt Chart and block diagram.

	Type	Note	Owner	Due
1. Action points completed from last meeting	DONE	Shown GPQ the block diagram and Gantt Chart.		
2. Purchase of the server	INFO	We identified several cloud provider plans; two that stood out were Microsoft Azure www.windowsazure.cn/home/features/virtual-machines/#price and Aliyun (previously suggested by GPQ as a candidate) and looked at their pricing models: https://docs.aliyun.com/?spm=5176.775974907.2.4.e1vCGS#/pub/ecs/shopping-guide/buy-instance&price		
2.1	INFO	2x CPU and 4G memory are the upper limits.		
2.2	INFO	Images should be stored in a removable volume for portability.		
2.3	DECISION	GPQ mentions that a better strategy is to purchase a lower-specced machine and upgrade if needed since we cannot foresee the requirements of our algorithm yet.		
2.4	INFO	To do this, we need access to admin panel of the cloud provider. We should have control since our cloud server is most likely going to be unmanaged.		
3. Implementation	TODO	Find and organize at least 10,000 images so we have a collection of images to work with when developing and testing our algorithm. GPQ suggests plants, flowers, and natural scenes with a wide range of colors.		
3.1	INFO	Many image hosting sites like Flickr offer an API that allows us to crawl and mass-download images; intermediate resolutions is sufficient for our purposes.		