

# Formal meeting

Friday, November 20, 2015 1:00pm | GPQ's office in SEB

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<b>Minute Taker</b>	Bob Peng (BP)
<b>Attendees</b>	Dr Guoping Qiu (GPQ), Dylan Wang (DW), Gloria Liu (GL), Bob Peng (BP), Suleiman Ramjaun (SR), Bryan Kok (BK)

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	Type	Note	Owner	Due
	INFO	SR is unable to come due to illness.		
<b>1. Action points completed from last meeting</b>	<b>DONE</b>	BK has managed to implement distance comparison between image descriptors.		
<b>2. Algorithm Progress</b>	INFO	BK described the applicability of approaches involving wavelet transforms to generating image descriptors and raised concern about the time complexity of comparing such descriptors individually to GPQ.		
2.1	INFO	GPQ "would not worry too much about the speed" for this sort of application, especially in the prototype stage.		
2.2	INFO	GPQ introduced the concept of clustering algorithm like K-Means and using the database of images as a training set to precalculate the tree centers.		
2.3	<b>DECISION</b>	Revisit GPQ's original paper to get an idea of generating and traversing a search tree on simpler data sets.		