

Formal Meeting	Week 5
Location	To be determined
Date and Time of Meeting	To be determined
Agenda Prepared by	Martin Battilana
Leader	Devang Lamba
Secretary	Martin Battilana
1.0 Expected Attendees	
Dr. Chad W. Sinclair Martin Battilana Jacob Koo Hin Yao Chow Kevin Zhu Oliver Tian Devang Lamba	
2.0 Meeting Agenda	
<ol style="list-style-type: none"> 1) Provide a status update regarding the completion of action items and questions posed in last weeks formal meeting 2) Discuss aspects of 3D sensors and how they can be applied to our solution 3) Discuss creating a laser setup to assist the optical sensor in determining object dimensions 4) Discuss conversion software and algorithms to interpret the sensor data 5) Discuss Speckle noise reduction and its applicability to our solution 6) Discuss our current proposed solution of using a setup to take 3D images from the side view 7) Discuss the using MATLAB to develop a routine to detect defects 8) Discuss what data can be obtained from slicer settings 9) Discuss methods of manipulating the data from a matrix so that it can be compared to the STL file in order to detect defects 10) Discuss goals for next week 	