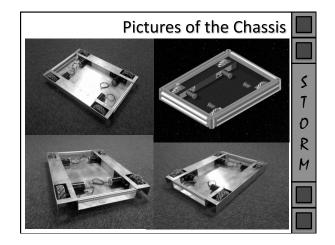
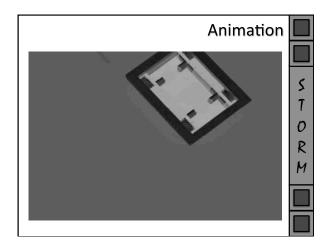


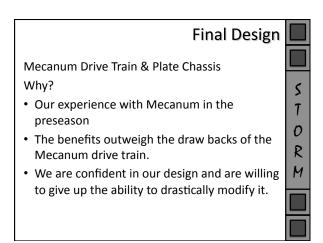


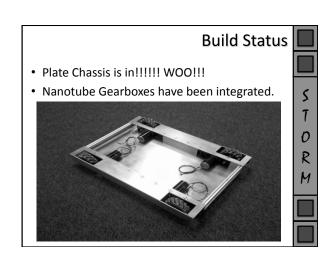
Ideas Considered			
Chassis Structures	Plate	T-slot	
Strength	Extremely Strong	Bolts loosen	
Weight	Very Light Weight	Heavier than the alternative	
Ease of Modification	Extremely Difficult to Impossible	Relatively easy	
Aesthetics	Professional	Butcher Job	
Level of Experience	Our first year	Used Last Year	
Time constraints	Pressured during the design phase; Lax during end of construction	Lax during the design phase; Pressure during construction	
Durability	First years chassis still in one piece	Last years chassis being held together with zip-ties and duct- tape	
Complexity	Clean and Simple	Multiple fail points	
Team Decision	Х		

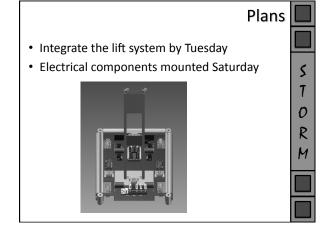
Ideas Considered				
Drive Trains	Tank Drive	Mecanum	Swerve Drive	
Ease to Troubleshoot	Relatively easy few components	More in depth; Multiple Components	More in depth; Multiple Components	<u> </u>
Aesthetics	Bland	Cool looking Wheels!!!	Awesome wheel Housings	T
Level of Experience	Our first year	This past Pre- Season	NONE	0
Durability	Depends on the alignment being Perfect	Depends on accessibility of wheels and transmissions	Depends on the way the modules are mounted for access	M
Complexity	Low	Medium	High	
Team Decision		х		

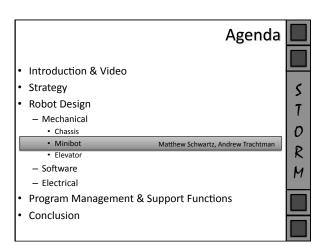


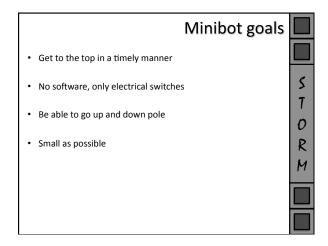


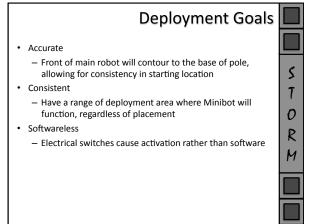


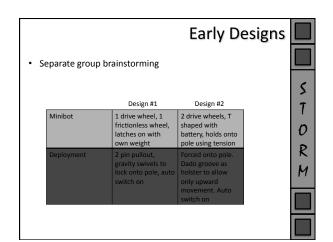


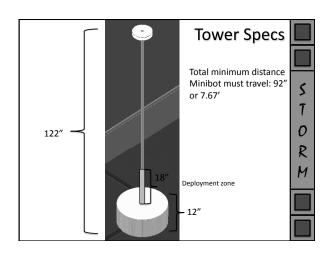


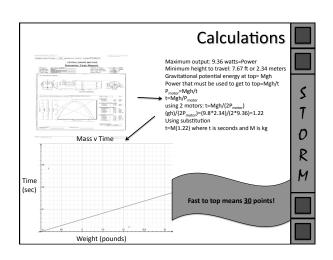


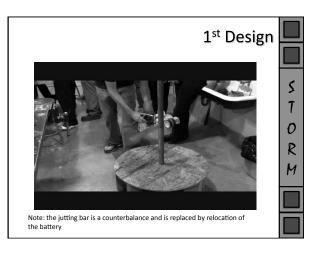


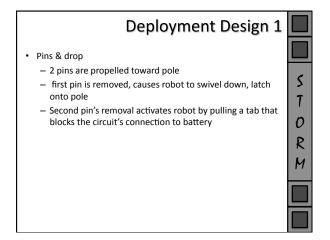


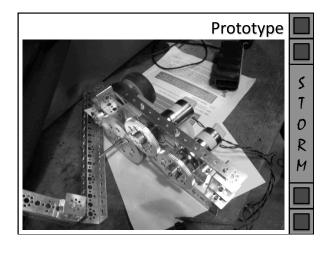


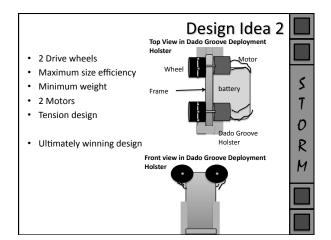


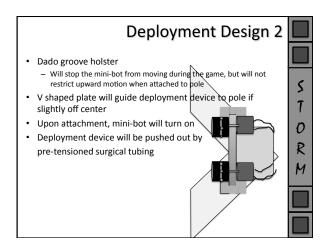


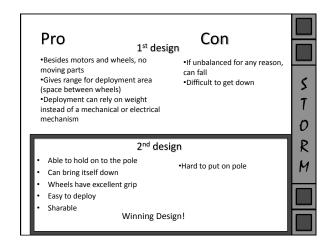


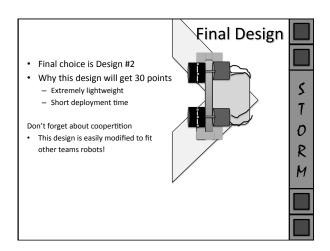


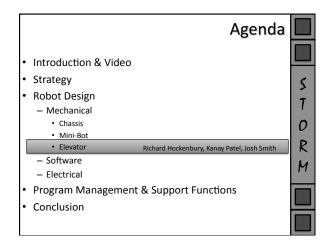


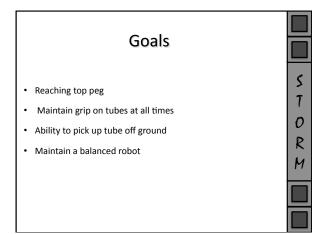


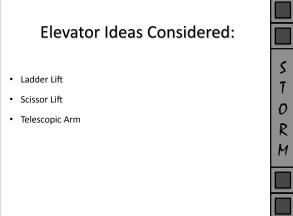


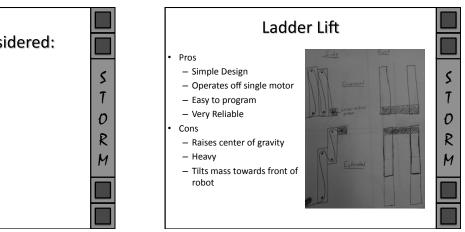


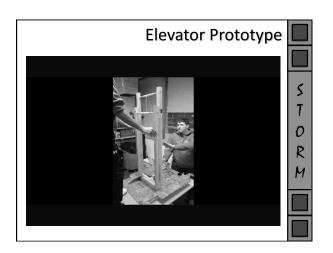


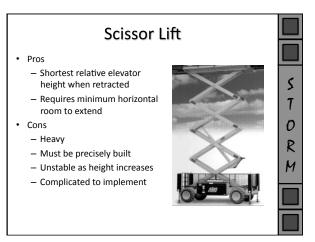


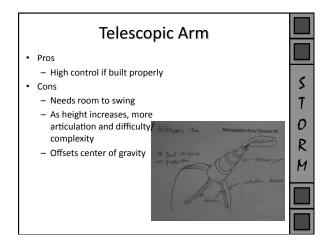


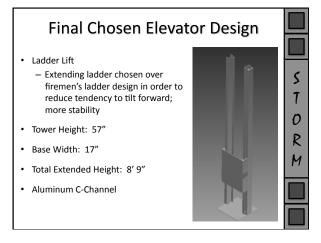


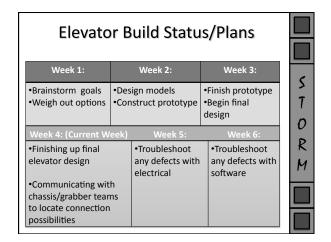


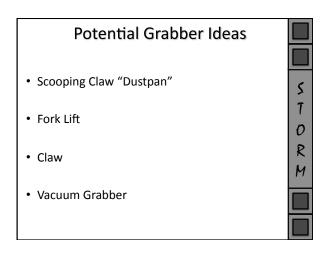


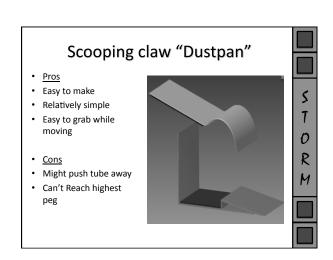


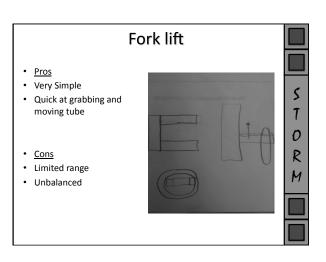


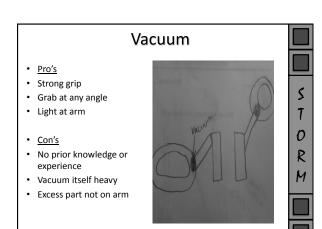


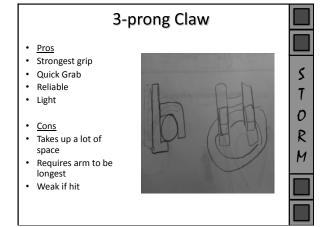


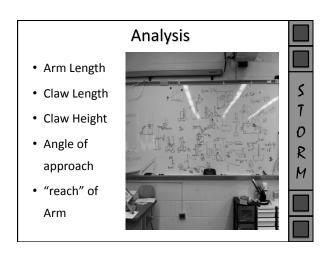


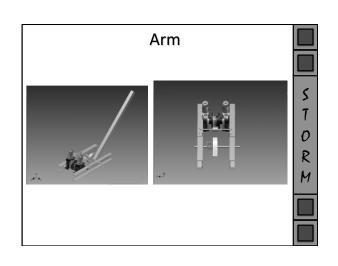


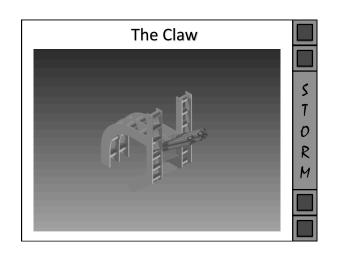




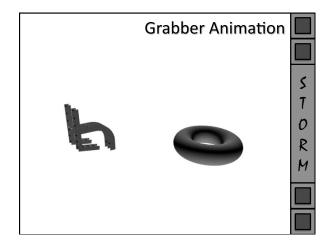


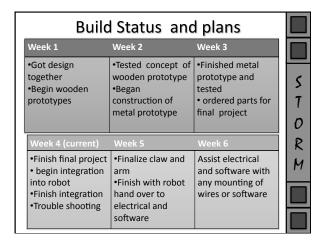


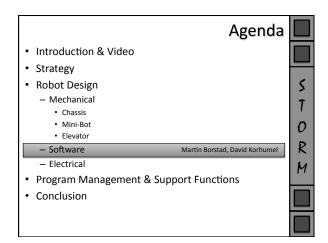


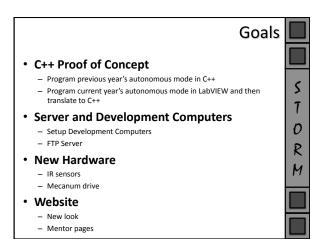


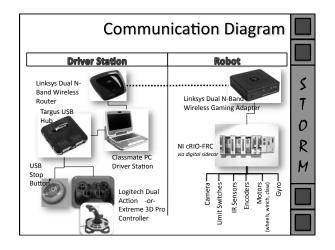


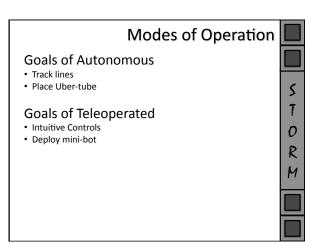


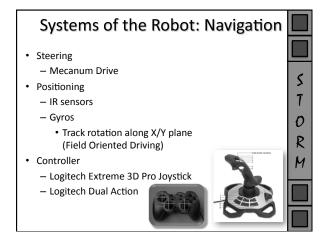


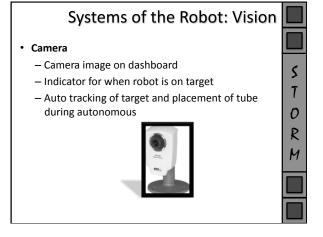


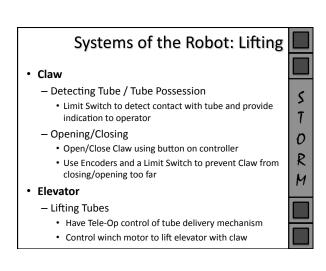


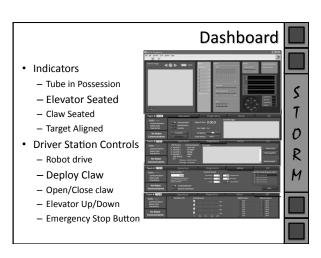


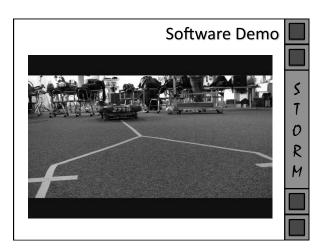


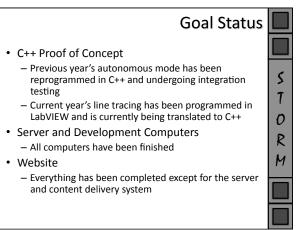


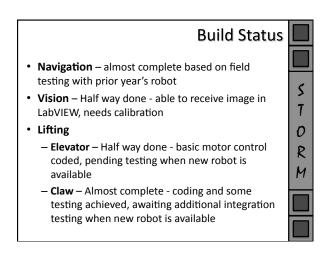


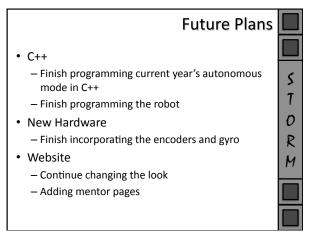


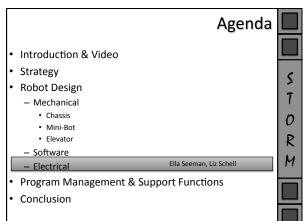


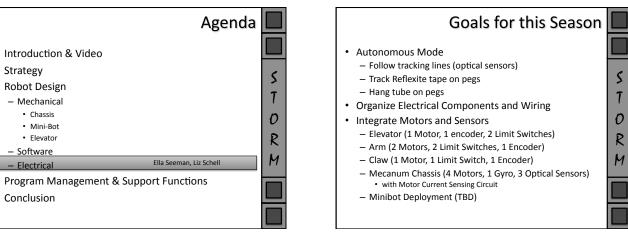


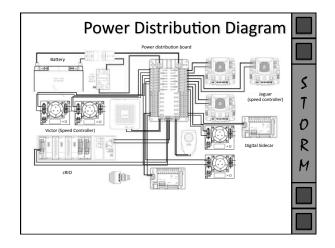


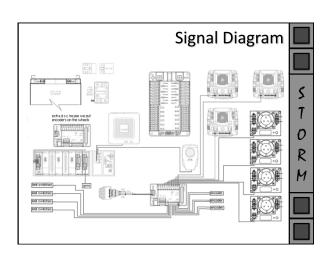


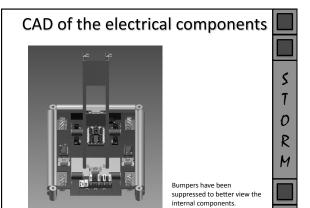


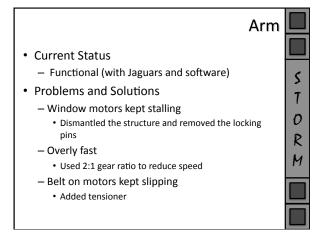


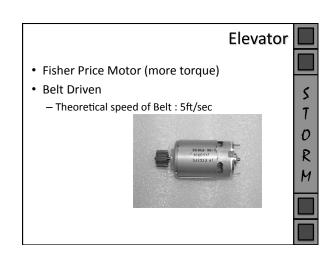


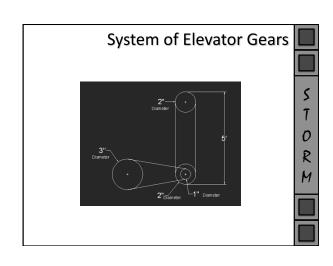


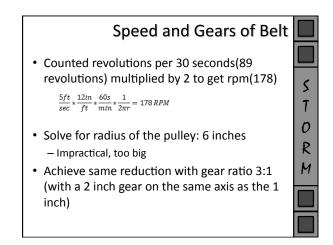


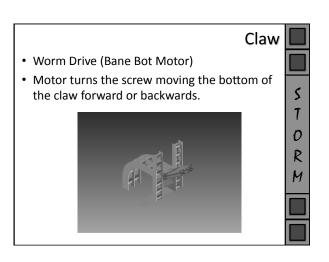


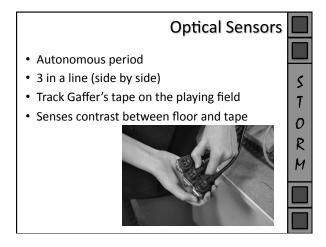


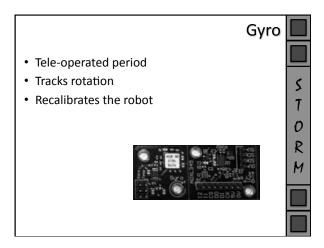


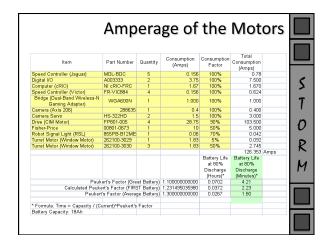


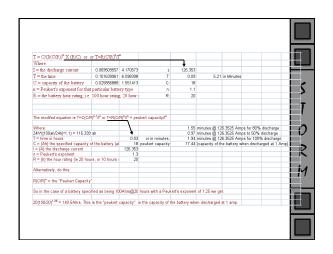












Plan of Attack

Next Two Weeks

Install motor for elevator

Implement Electrical Systems

Installing all sensors and speed controllers

CRIO

Motors

Power Distribution System

Digital Sidecars

