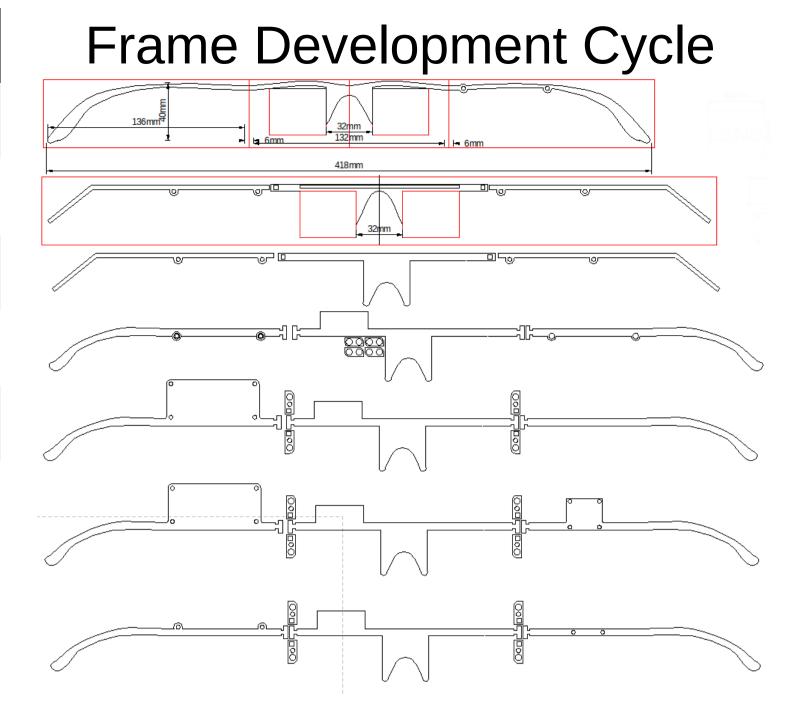
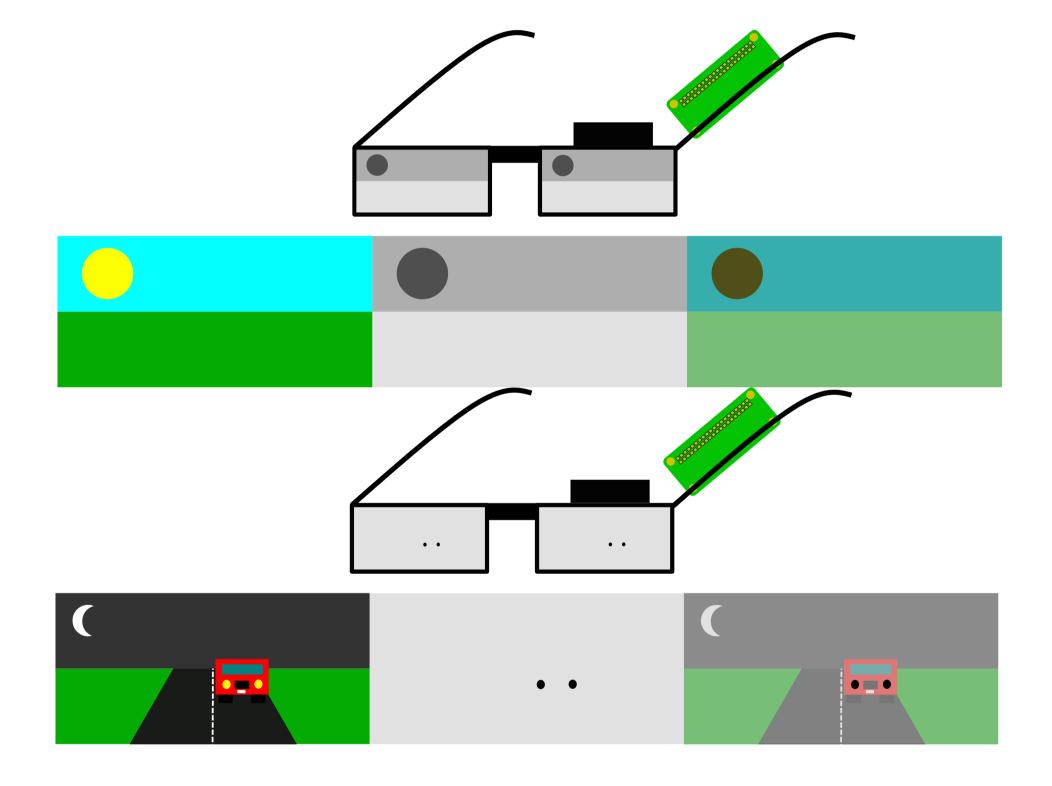
Stage	Criteria	Description
1	Smart shades.	Make a set of smart sun classes.
2	Auto smart shades.	Add LDR to control the opacity.
3	Auto smart point shades.	Add camera to make dark point over bright points.
4	Controllable smart shades.	Add options to swap between modes.
5	Driving/Safety improvements.	Fail safe and auto react to headlights.







According to the European Association of Research and Technology Organisations (EARTO) technology readiness level for prototyping development cycles, I have met level 4 and am pushing level 5 criteria

1	2	3	4	5	6	7	8	9
Basic principles observed	Technology concept formulated	feasibility concept &	integrated prototype	Testing prototype In user environment	Pre-production product	Low scale pilot production demonstrated	· ·	Production & product fully operational
Inver	ntion	Concept	validation	Prototyping & incubation	•	oduction nstration	Initial market introduction	Market expansion



Command	Parameters	Description			
help	n/a	Show help menu.			
pickcolour	Pick from list of tints.	Preset tints/colours.			
pickmode	Pick from list of modes.	Change mode.			
tint	Percentage	Sets tint of lenses.			
image	n/a	Shows most recent image.			
up	n/a	See if the system is up.			
temp	n/a	See CPU temp.			
start	n/a	Starts shades.			
stop	n/a	Stops shades.			
exit	Admin only	Exits program.			
reboot	Admin only	Reboots system.			
halt	Admin only	Shutdown system.			
uprecords	n/a	See up time.			
debug	n/a	Toggles debug.			
colourset	fore/back@0/255,0/255,0/255	Set specific colour.			
allowallids	Admin only	Toggles if admin id is required.			

