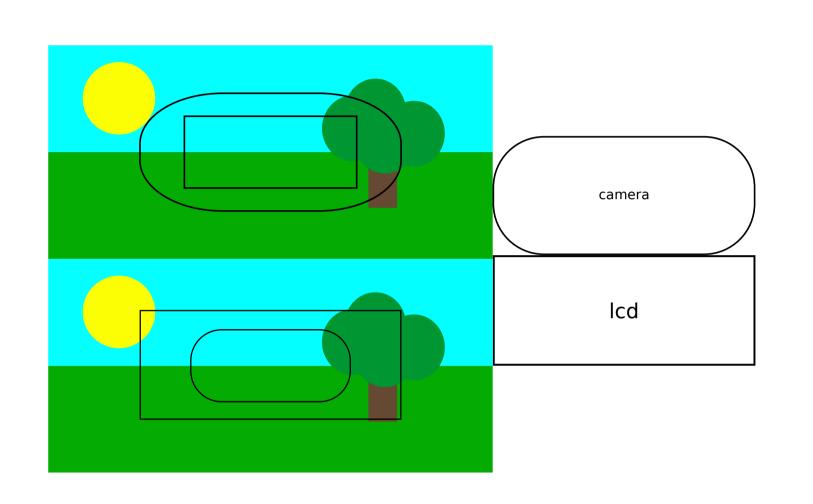
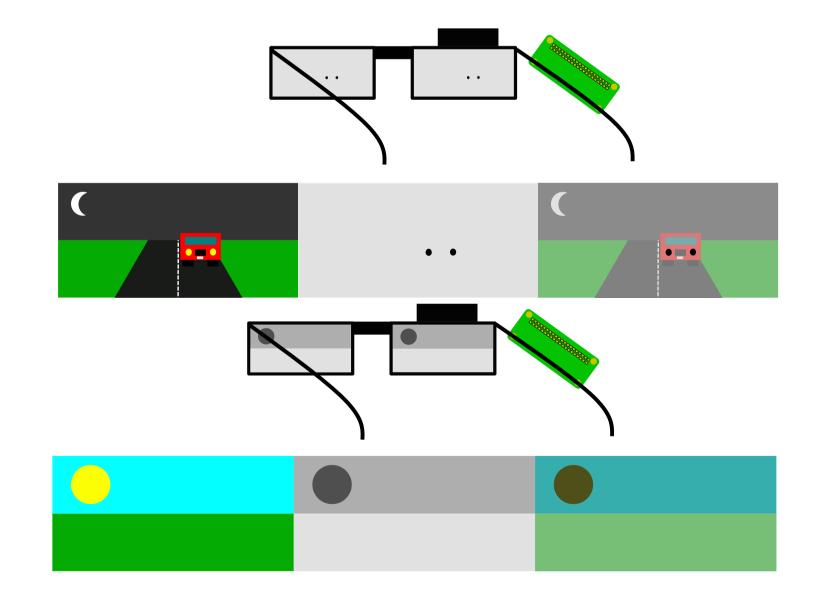
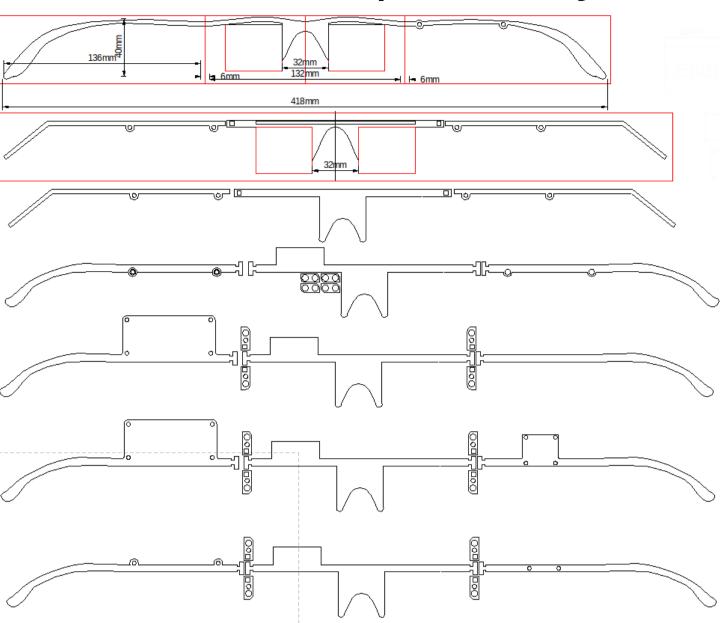
Stage	Criteria	Description
1	Smart shades.	Make a set of smart sun glasses.
2	Auto smart shades.	Add LDR to control the opacity.
3	Auto smart point shades.	Add camera to make dark points over bright points.
4	Controllable smart shades.	Add options to swap between modes.
5	Driving/Safety improvements.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



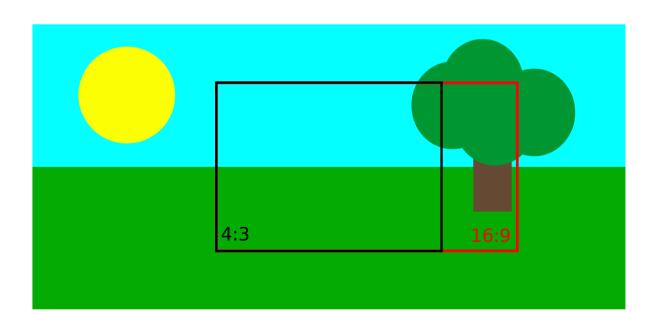


## Frame Development Cycle









## 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 &	Validation integrated prototype in lab environment		Pre-production product	Low scale pilot production demonstrated	Manufacturing fully tested, validated and qualified	Production & product fully-operational
Inve	ntion	Concept	validation	Prototyping & incubation		oduction estration	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.			

