



> Hack the Evening Projects

SLQ Wiki Fabrication Lab 2024/04/27 07:41

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Here are the current, proposed and finished projects from the Hack the Evening group.

Please only create projects here if they are finished or nearly completed and you are just documenting them.

For any actual *new* projects please use: [Works in Progress](#)

Project Audits

HtE Project Progress Audit

Project	Percent Complete	Project Lead	Status	Budget Req	Budget Approved	Next Major Milestone	Subsequent Milestones to complete
Vending Machine	10%	Hayden	Redesign ?	> \$50		CNC session to be booked	
Acrylic Offcut Shelves	20%	Hayden	Waiting On CNC	> \$50		CNC session to be booked	
3D printing Display Plinth	30%	Hayden	Waiting On CNC	> \$50		CNC session to be booked	
Leapfrog Printer	20%	Hayden	On Pause (Hardware Required ?)	> \$50		Get it moving	
Prusa i3 Printers 1 & 2	80%	Bryon	Pause Beta Complete	~ \$20		Software and Calibration to be completed	- Documentation - Dev Induction Learning Materials - Dev Engagement workshop
Prusa i3 Colour Printer	10%	Andrew	Partial build - Awaiting Components / Approvals	> \$100		Frame & Printer Head	
Line Robot	30%	Byron	Alpha Test Complete	> \$50		Test working prototype	
X Carve	95%	Byron	Waiting on Completion of Documentation	-		Public Documentation	- Review Induction Learning Materials

Ciclop 3d Scanner	90%	Andrew	Was complete but requires a redesign & build work for Z axis	> \$55		Rework Design to integrate Z axis	
Large Format Scanner	75%	Andrew	Waiting on some parts & fabrication work	> \$250			
Hi Resolution Scanner	10%	Andrew	Requires further investigations into High Resolution cameras	> \$500		Will also need a computer that is able to scan @ higher resolutions ...	
Contra Cabinet	95%	Byron	Basic layout complete ...	> \$10		All hardware is now operational ...	
Portable Spray Booth	95%	Andrew	Prototype Completed & operational ...	-		Drawings Done ...	- Documentation to be updated - Induction Learning Materials - Dev Engagement workshop
Laser Material Display	60%	Hayden	Samples ?	-		Docmentation ?	
Rotocaster	95%	Byron	Completed	-			
A4/5/6 Vacuum Formers	98%	Andrew	Completed	-			
A2 Vacuum Former	40%	Andrew	Prototype made up ...	~\$500	Awaiting arrival of materials	Plan Out Project stages	
Transparent Circuits	10%	Byron	Prototyping				
Near Field Communication CheckIn System	80%	Byron	Paused waiting institutional approval				
Acoustic Tool Wall	20%	Hayden					