#	DELIVERABLE	LINK TO WORK PRODUCT	1 - 10
	DESIGN	**PROJECT STATUS**	
1	Requirements	http://opensourceecology.org/w	8
2	Infographic	http://opensourceecology.org/w	5
3	Conceptual Design	http://opensourceecology.org/w	3
4	Module Breakdown		
5	Interface Design		
6	3D CAD	http://opensourceecology.org/w	9
7	3D CAD Parts	http://opensourceecology.org/w	6
8	Calculations	http://opensourceecology.org/w	8
9	Hydraulics Diagrams	https://docs.google.com/present	8
10	Functional Diagram		
11	Electronics Schematics		
12	Electronics Layout		
13	Wiring Diagram	http://opensourceecology.org/w	7
14	Software	http://opensourceecology.org/w	2
	BILL OF MATERIALS		
15	BOM	https://docs.google.com/spreads	10
16	vBOM		
17	CAM Files	http://opensourceecology.org/w	5
18	Cut List		
	BUILD DOCS		
19	Build Instructions	http://opensourceecology.org/w	5
20	Fabrication Drawings	http://opensourceecology.org/w	1
21	Visual Fabrication Diagram		
22	Exploded Parts Diagram		
23	Exploded Part Animation		
24	Language Agnostic Instructionals		
25	Parallel Production Engineering		
	DATA		
27	Build Pictures	https://www.facebook.com/grou	5
28	Build Video	https://youtu.be/tV85YxPRONg	4
29	Build Data Collection	http://opensourceecology.org/w	5
30	Performance Data Collection	http://opensourceecology.org/w	8
31	Review		
32	Future Work	http://opensourceecology.org/w	10
	BACKGROUND RESEARCH		
33	Product Ecology	http://opensourceecology.org/w	9
34	OSE Specifications		
35	How it Works		
36	Tech Tree of Choices		
37	Background Reading		
38	Background Research and Patent Search		
39	Industry Standards		
40	Technology Assessment		
41	Value Proposition	http://opensourceecology.org/w	5
		TOTAL DONE:	**33%**

#	PROCESS MANAGEMENT	LINK TO WOI	1 - 10
	TECHNOLOGY STATUS		
1	Project Status		
2	Genealogy		
3	Issue Tracker		
4	Project Needs		
6	Project Roadmap		
5	Critical Path		
7	Project Log		
8	Contributor Log Form		
9	Current Problem Statement		
10	Burndown Graph		
	ITERATION		
12	Master Development Steps		
13	Iteration of Requirements		
14	System Engineering Breakdown Diagram Itera		
15	Optimization		
16	Enterprise Outreach		
	ORGANIZATION		
18	Wiki Templates		
19	Submit a Bug Report		
20	Project Repositories		
21			

	DELIVERABLE	LINK TO WORK PRODUCT	COMPLE-TION (1-10)
1	**TEST DRIVEN DESIGN**		
	Inspiration Metrics		
	Project Metrics		
	Product Metrics		
2	Deveolopment Success Metrics		
3	Development Requirements		
4	Partial Prototypes		
5	Scale Models - 3D Printing		
	Rapid Prototyping Dashboard		
6	Scale Models - Laser Cutting		
7	Scale Models - Milling		
8	Simulations		
9	Data Analysis		
10	Rapid Prototyping Services		
11	Crowdsourced Testing		
12	SME Review		
13	Prototype Assessment		
14			
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	DELIVERABLE	LINK TO WORK	COMPLETION (1-10)
1	Prospective Team Members		
2	Team Building Areas		
3	OpenBuilds Platform for OSE with Wanted List		
4	SME Search		
5	Design Sprint Development		
6	Hackathon Organization		
7	Team Training Materials		
#	PROCESS MANAGEMENT	LINK TO WOI	1 - 10
	TEAM		
7	Working Team		
8	Working Team Charter		
9	Contributor Log		
10	Communication Channels		
11	Scrumy		
12	Contributor Metamap		
13	Team Recruiting		
14	Team Training		
	PRODUCT		
15	Wiki Templates		
16	Submit a Bug Report		
17	Project Repositories		
14			
	TRAINING		
15	Collaborative Literacy Crash Course		
15	Development Method Crash Course		
15	CAD Crash Course		
	Video Production Crash Course		

	DELIVERABLE	LINK TO WORK PRODUCT	COMPLE-TION (1-10)
1	Inspiration		
2	Realtime Design Collaboration		
3	Cloud Collaborative 3D CAD		
4	Conceptual Design Swarming		
5	Leading Practitioners		
6	Framework Overview		
7	Befriending All Open Source Project Founders		
8	Collaborative Video Production		
9	Realtime Instructional Production		
10	Realtime Video Production		
11	Extreme Enterprise		
12	Extreme Sourcing		
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	DELIVERABLE	LINK TO V	COMPLE-TION (1-10)
	Unique Value Proposition		
1	Potential Business Models		
2	Extreme Enterprise		
3	Distributed Manufacturing Business Plan		
	XM Workshop Business Plan		
	On-Demand Manufacturing Business Plan		
4	Warranty		
5	Operation and Maintenance Manual		
6	Technical Support		
7	Order Fulfillment		
8	Product Brochure		
9	Parts and Service		
10	Website Templates		
11	Shopping Basket Software		
12	OSE Label		
13	OSE Certification		
14	Marketing		
15	Liability		
16	Human Resources		
17	Payroll		
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29			

	WORKSHOP EVENT ORGANIZATION	LINK TO WORK PRODUCT	COMPLETION (1-10)
1	Instructor Inquiry		
2	Instructor Evaluation		
3	Instructor Contract		
5	Event Announcement Draft		
6	Workshop Announcement Blog Post		
7	Workshop Readiness Assessment		
8	Workshop Critical Path		
9	Graphics and Publicity Assets		
10	Eventbrite Announcement Draft		
11	Workshop 1 Sentence		
12	Workshop 1 Paragraph Summary		
13	Workshop 1 Page Full description		
14	Audience Positioning		
15	Workshop Curriculum		
16	Workflow Plan		
17	Learning Outcomes		
18	Website Event Posting		
19	Eventbrite Signup		
20	Publicity Plan		
21	Contract		
22	Revenue Projections		
23	Flyer (Flyer Template)		
24	Social Media Post		
25	Social Media Video		
26	Promotional Video		
27	Blog Post		
28	Logistics, Materials, Facilities Preparation		
29	Logistics Email		
	Running Log of Costs		
29	Financial Analysis		
30	Crowd Collaboration Platform		
31	Distributive Enterprise Collaboration		
	MATERIALS AND LOGISTICS		
32	Sourcing Strategy		

#	DELIVERABLE	LINK TO WORK P	1 - 10
	BACKGROUND & RESEARCH	**CURRENT STATUS**	
1	General Comments on Optimization		
2	Explainer Video Production		
3	Wiki Template Production		
4	Refining Fit with OSE Product Ecology		
	DESIGN		
5	Parts Count Optimization		
6	Comletion of Concept Documentation		
7	Exploded Parts Animations a and CAD Walkth		
8	CAE Analysis		
9	Design Library Creation for Construction Set		
	BILL OF MATERIALS		
10	BOM Optimization		
	Visual BOM		
	Visual BOM Inspection		
	BUILD		
11	Procedure Streamlining from Insights Learned		
12	Technique Optimization		
13	Instructional Streamlining		
14	Visual Fabrication Diagrams		
	ENTERPRISE		
15	Economic Model Documentation		
16	Sourcing Optimization		
17	Legal Development		
		TOTAL DONE:	**0%**

	DELIVERABLE	LINK TO WORK PRODUCT	COMPLETION (1-10)	
1	Tech Tree of Choices			
2	Machine Renders	http://opensourceecology.org/wiki/CEB_Press_6_-_Overall_Machine_-_Renders	8	
3	Interface Design Review			
4	2D CAD			
5				
6	Build Time Lapse			
7	DOZUKI INSTRUCTIONAL PROCEDURE			
8	DESIGN PROBLEM STATEMENT	http://opensourceecology.org/wiki/CEB_Press_6_-_Overall_Machin		**10**
9	Model Laser Cutting 2D File	http://opensourceecology.org/wiki/OSE_Rapid_Pr	http://opensource	**5**
10	Viral Replicability Criteria	http://opensourceecology.org/wiki/CEB_Press_Viral_Replicability_Criteria		
11	Best Practice Search			
12	Build Time Assessment			
13	Swarm Event Data Collection	http://opensourceecology.org/wiki/Swarm_Event_Data_Collection		
	Cloud Electronics Design Collaboration			
	Electronics Enclosure			
	Exploded Part Animations			
	Open Source Feasibility Analysis			
	Logic Diagram			
	Computer-Aided Architectural Design	http://opensourceecology.org/wiki/Computer-Aide		

	DELIVERABLE	PROTOCOL	LINK TO WORK PR	COMPLE-TION (1-10)
	BACKGROUND RESEARCH			
	Leading Practitioners and Best Practices			
41	**DESIGN COLLABORATION**	focus is on file conve		
42	Range of Motion Design			
43	3D CAD Review			
44	Bolting Pattern	Show visual represe		
45	CAE analysis (structural, drag, thermal, power analysis; lis	http://opensourceeco		
46	Functional Diagram	http://opensourceeco		
47	3D Assembly Animation	http://opensourceeco		
48	Visual Bill of Materials	Take a Bill of Materia		
49	Sketchup Layers to Build Sequence	http://opensourceeco		
50	Sketchup to Instructional	http://opensourceeco		
51	Conversion of Sketchup to Rendered Animations	take a sketchup file a		
52	Reverse Engineering	http://opensourceeco		
65	**COMMUNITY BUILDING**			
66	Member Profile Requirements	http://opensourceeco		
	Integrated Development Environment	http://opensourceeco		
67	Community Standards and Requirements	http://opensourceeco		
68	OSE Team - core	http://opensourceeco		
69	Badges	http://opensourceeco		
70	Integrated Human Development	http://opensourceeco		
71	Skills Building	http://opensourceeco		
72	Crowd Map	http://opensourceeco		
73	Developer Profile	http://opensourceeco		
74	OSE Charter	http://opensourceeco		
75	OS Business Ideas	http://opensourceeco		
76	OpenHatch	http://opensourceeco		
77	Wiki Editors	http://opensourceeco		
78	Allied Effort Communication Channels	http://opensourceeco		
79	Visual Content Creator Job Description	http://opensourceeco		
80	Contributing and Upvoting	http://opensourceeco		
81	Recruiting Process	http://opensourceeco		
82	Webcasting	http://opensourceeco		
83	Work Team	http://opensourceeco		
84	Open Slide Deck			
85	Open Business Model Collection			
86	**COMMUNICATIONS, MEDIA**			
	Pattern Language Icons			
T	Explainer Videos			
	Facebook Publishing Policy			
	Crowd Video Production - Screencasts			
87	Memes and Messaging	http://opensourceeco		
88	Overall Strategy			
89	Press Strategy			
90	Social Media Strategy			
91	Press Releases	http://opensourceeco		
92	Infographics	http://opensourceeco		
93	Stock Graphics	http://opensourceeco		
94	Email Handling			
95	Mass Email			
96	Blog			
97	Vlog			
98	FB			
99	Tsu			

100	Twitter			
101	YouTube			
102	LinkedIn			
103	Podcast	http://opensourceeco		
104	Conference Calls	http://opensourceeco		
105				
106	**ORGANIZATIONAL LEARNING VIEW**	http://opensourceeco		
107	Extreme Learning	http://opensourceeco		
108	Advanced Prototyping 101	http://opensourceeco		
109	Enterprise Mentorship	http://opensourceeco		
110	How to Create Visual Explanations	http://opensourceeco		
111	Github 101	http://opensourceeco		
112	OpenSCAD 101			
113	WordPress 101	http://opensourceeco		
120	**VISUAL DISPLAY OF INFORMATION**			
121	Display Scripts	http://opensourceeco		
122	GVCS Icons	http://opensourceeco		
123	GVCS Module Icons			
124	All Module Icons			
125	General Icons	http://opensourceeco		
126	Skills Icons			
127	Permaculture Design Icons			
128	Contributor Icons	http://opensourceeco		
129	Design Opinion - Desinion	http://opensourceeco		
130	Badge Icons			
131	Machine/Module Infographic	http://opensourceeco	http://opensourceeco	
132	How it Works + Logic	basic physics/mecha	http://opensourceeco	
133	Design Rationale	http://opensourceeco	http://opensourceeco	
134	Visual Explanations	http://opensourceeco		
135	Explainer Video Script	http://opensourceeco	http://opensourceeco	
136	Explainer Video	http://opensourceeco	http://opensourceeco	
137	Exploded Part Animation	http://opensourceeco	http://opensourceeco	
138	Vine Video Stop Motion Assembly	http://opensourceeco		
139	Phoneography	http://opensourceeco		
140	Open Source Video Production 101	http://opensourceeco		
141	Open Source Acoustics 101	http://opensourceeco		
142	**DEVELOPMENT VIEW**			
143	Deveolopment Success Metrics			
144	Development Requirements			
145				
146	**SYSTEMS VIEW**	http://opensourceeco		
147	Global Systems Ecology			
148	Lifecycle Analysis Methodology			
149	Applied Complex Systems Design Centers of Excellence			
150	Integrated Systems Design Centers of Excellence			
151	Integrated Agriculture Systems Centers of Excellence			
152	Integrated Housing Design Centers of Excellence			
153	Crowdsourcing Fundamental Solutions for Pressing Worlc	http://opensourceeco		
154	Survey of Efforts to Improve the World	http://opensourceeco		
155	Global Grand Challenges	http://opensourceeco		
156				
157	**ORGANIZATION VIEW**	http://opensourceeco		
158	Corporate Calendar	http://opensourceeco		
159	Calendly	http://opensourceeco		
160	Gmail Protocol	http://opensourceeco		
161	Mass Mailing Newsletter	http://opensourceeco		
162	Annual Budget Report	http://opensourceeco		

166	**METRICS VIEW**	http://opensourceeco		
167	analytics for website + wiki	http://opensourceeco		
168	analytics for social media			
169	Visual Dashboard	http://opensourceeco		
174	**ORGANIZATIONAL LEARNING VIEW**	http://opensourceeco		
175	Extreme Learning	http://opensourceeco		
176	Advanced Prototyping 101	http://opensourceeco		
177	Enterprise Mentorship	http://opensourceeco		
178	How to Create Visual Explanations	http://opensourceeco		
179	Github 101	http://opensourceeco		
180	WordPress 101	http://opensourceeco		
181				
182	**REVIEW VIEW**	http://opensourceeco		
183	Review Ecology	http://opensourceeco		
184	Feedback Upvoting			
185				
186				
187	**OPTIMIZATION VIEW**	http://opensourceeco		
188	Best Practices			
189	Build Optimization			
190	Parallel Design Optimization			
191	**SPIRITUAL VIEW**	http://opensourceeco		
192	Peak Performance	http://opensourceeco		
193	Team Building	http://opensourceeco		
194	Personal Journey	http://opensourceeco		
195				
196	**VIRAL REPLICABILITY VIEW**	http://opensourceeco		
197	General Viral Replicability Criteria (VRC)	http://opensourceeco		
198	Specific Replicability Criteria	http://opensourceeco		
199	Viral Replicability Metrics	http://opensourceeco		
200				
201	**NETWORK COLLABORATION**			
202	Collaborative Video Editing	http://opensourceeco		
203	Collaborative Graphics Repository	http://opensourceeco		
204	Sound Effects Library	http://opensourceeco		
205	3D Modules Repository	http://opensourceeco		
206	Semantic Markup of Resources	http://opensourceeco		
207	Design for Good	http://opensourceeco		
208	Collaborative Design Platforms	http://opensourceeco		
209	**RESTORATION AGRICULTURE**			
210	Model Restoration Agriculture Operations	http://opensourceeco		
211	Cloud Collaborative GIS Mapping	http://opensourceeco		
212				
213				
214	**ENERGY VIEW**			
215				
216	**HOUSING VIEW**			
217				
218	**TECHNOLOGY PRODUCTION**			
219				
220	**MATERIALS VIEW**			
221				
222	**COMPUTERS VIEW**			
223	HTML+CSS	http://opensourceeco		
224	OpenHatch	http://opensourceeco		
225				
226	**COMMUNITY BUILDING**			

227				
228	Community Standards and Requirements	http://opensourceeco		
229	OSE Team - core	http://opensourceeco		
230	Badges	http://opensourceeco		
231	Integrated Human Development	http://opensourceeco		
232	Skills Building	http://opensourceeco		
233	Crowd Map	http://opensourceeco		
234	Developer Profile	http://opensourceeco		
235	OSE Charter	http://opensourceeco		
236	OS Business Ideas	http://opensourceeco		
237	OpenHatch	http://opensourceeco		
238	Wiki Editors	http://opensourceeco		
239	Allied Effort Communication Channels	http://opensourceeco		
240	Visual Content Creator Job Description	http://opensourceeco		
241	Contributing and Upvoting	http://opensourceeco		
242	Recruiting Process	http://opensourceeco		
243		http://opensourceeco		
262	**RAPID PROTOTYPING / TEST-DRIVEN DESIGN**			
263	test-driven partial prototype test procedure	design a simple expe	http://opensourceeco	
264	Model Laser Cutting 2D File	http://opensourceeco	http://opensourceeco	
265	Model Laser Cutting	http://opensourceeco	http://opensourceeco	
266	Buildout of Laser-Cut Model	http://opensourceeco	http://opensourceeco	
267	Model Build Pictures	http://opensourceeco	http://opensourceeco	
268	Model Dozuki Instructional	take the scale model	http://opensourceeco	
269	Partial Prototype Build, Video, and Pictures	see OSE_Rapid Pro	http://opensourceeco	
270	Partial Prototype Data Collection	document time of fab	http://opensourceeco	
271	**BUILD PREPARATIONS**			
272	Shot List	http://opensourceeco	http://opensourceeco	
273	Workshop Map and Workflow	post a map of all too	http://opensourceeco	
274	Master Review Checklist for Build Preparation	http://opensourceeco	http://opensourceeco	
275	Fabrication Diagram	http://opensourceeco	http://opensourceeco	
276	List of Tools, Consumables, Infrastructure, and Supplies n	http://opensourceeco	http://opensourceeco	
277	**BUILD AND BUILD REVIEW**			
278	Build Time Data	http://opensourceeco	http://opensourceeco	
279	Quality Control Checklist (Includes Safety, and Data Colle	https://docs.google.c	http://opensourceeco	
280	Prototype and Build Review - note - put this into Build Qua	http://opensourceeco	http://opensourceeco	
281	**TESTING AND DATA COLLECTION**			
282	Test Procedures and Data Collection	http://opensourceeco	http://opensourceeco	
283	3D Scanning with a Camera	http://opensourceeco		
284				
285	Suggestions and Solutions towards Product Release	https://docs.google.c	http://opensourceeco	
286	**ENTERPRISE VIEW**	**PROTOCOL**	**LINK TO WORK PR**	
287	Distributive Enterprise Explainer Video			
288	**Extreme Event Architecture**			
289	**Marketing of Extreme Event**			
290	**Team Lead Recruiting**			
291	Intended Audience			
292	OSE Positioning			
293	Liability			
294	Feedback on Machine Production			
295	**Facilitator's Guide for Teaching the Enterprise**			
296	Prep for Workshop			
297	Platforms			
298	CEB Press Product			
299	**Business planning**			
300	**Economic Analysis**			
301	Risk Management			

302	Marketing			
303	Pricing, profitability, & financials			
304	Resources and Support			
305	Certification Mechanisms			
306	Accelerator			
307	Prework			
308	Tooling			
309	Materials			
310	Curriculum			
311	Market Research	http://opensourceecc		
312				
313	Annual Budget Report			
316	Legal	http://www.lexmundi		
317	Operating manual	publish a guide for h	http://opensourceecc	
318	economic analysis	discuss materials co	http://opensourceecc	
319	collaborative production business model	develop a model of p	http://opensourceecc	
320	Development Workflow Infographic	http://opensourceecc	http://opensourceecc	
321	Event Organization	http://opensourceecc	http://opensourceecc	
322	Machine / Module Manual	Publish a user-friend	http://opensourceecc	
323	Submit a Ticket	http://opensourceecc		
	DERRECATED			
	DOZUKI INSTRUCTIONAL PROCEDURE		http://opensourceecc	
			OF COMPLETION:	**0.18**