

Concept Ideation & Planning

Name	Subtasks	Status	Timeline - Start	Timeline - End	Duration	Dependent On	Planned Effort	Effort Spent	Completion Date	Completion Status
Ideation, Research&initial design developed	read articles on Poison dart frogs. Choose which poison dart frogs as inspiration, make sketches of patterns, poses, brainstorm what to do (SWs)	Done	2024-02-02	2024-02-02	0		12	8	2024-04-30	Done Late <input checked="" type="checkbox"/>
Subitems	Name	Status	Due Date							
	Choose which poison dart frogs as inspiration	Done	2024-01-09							
	read articles on Poison dart frogs	Working on it	2024-02-02							
	make sketches of patterns, poses	Working on it	2024-02-02							
	brainstorm what to do (SWs)	Working on it	2024-01-29							
Validation & Interviews executed	Present initial idea to coaches, interview experts and resource persons	Done	2023-12-19	2024-01-28	41		22	20	2024-04-30	Done Late <input checked="" type="checkbox"/>
Subitems	Name	Status	Due Date							
	Present initial idea to coaches	Done	2023-12-19							
	interview experts and resource persons	Working on it	2024-02-02							
Detailed design &Material sample tested		Done	2024-02-04	2024-02-04	0		10	14	2024-04-30	Done Late <input checked="" type="checkbox"/>
Subitems	Name	Status	Due Date							
	make samples and swatches	Working on it	2024-02-02							
	biomaterials: try out formulas, recipes from documentation	Working on it	2024-02-07							
	biomaterials: experiment with new input materials	Working on it	2024-02-07							
	biochromes: make batches of colors from plant material already documented	Working on it	2024-02-09							
	biochromes: experiment with colors from new plantmaterials	Working on it	2024-02-09							
	test reclaimed & recycled wood	Working on it	2024-02-02							
	Decide on where to source materials (local market, Amazon Online or Amazon rainforest)	Working on it	2024-02-02							
	Final sourcing of import materials	Ongoing	2024-02-09							
Project plan developed		Done	2024-01-30	2024-01-30	1				2024-04-30	Done Late <input checked="" type="checkbox"/>
GANNT developed		Done	2024-01-09	2024-01-30	22				2024-04-30	Done Late <input checked="" type="checkbox"/>
Timetable developed		Done	2024-01-09	2024-01-30	22				2024-04-30	Done Late <input checked="" type="checkbox"/>
BoM developed		Done	2024-01-09	2024-01-30	22				2024-04-30	Done Late <input checked="" type="checkbox"/>
Schedule Meetings, Interviews and field visits		Done	2024-01-02	2024-02-09	39				2024-04-30	Done Late <input checked="" type="checkbox"/>
Scheduled Fablab time and machines		Done	2024-01-15	2024-03-22	68				2024-04-30	Done Late <input checked="" type="checkbox"/>
Schedule documentation time		Done	2024-01-15	2024-03-22	68				2024-04-30	Done Late <input checked="" type="checkbox"/>
			2023-12-19	2024-03-22	283		44	42	2024-04-30	0

Fabrication

Name	Subtasks	Status	Timeline - Start	Timeline - End	Duration	Dependent On	Planned Effort	Effort Spent	Completion Date	Completion Status
Tool development (Tools&Molds)		Future steps	2024-02-23	2024-02-23	1	Project plan developed	30	30		
Subitems	Name	Status	Due Date							
	Source materials (local market, Amazon Online or Amazon rainforest)	Done	2024-02-05							
	tools for biosheets source, upcycle or develop and fabricate	Done	2024-02-07							
	glass plate molds upcycle	Done	2024-01-31							
	vacuumformer box fabricate	future steps	2024-02-05							
	set up drying racks in the attic	Done	2024-02-08							
	digital design preform molds for patterns	Done	2024-02-05							
	fabricate preform molds for patterns	future steps	2024-02-07							
Product prototyping		Done	2024-02-27	2024-02-27	1		9	10	2024-04-30	Done Late <input checked="" type="checkbox"/>
Subitems	Name	Status	Due Date							
	fabricate biochromes	Working on it	2024-02-03							
	biochromes drying and waiting time	future steps	2024-02-05							
	fabricate biosheets based on chosen materials	future steps	2024-02-08							
	biosheets drying and waiting time	future steps	2024-02-11							
	biosheets do post prep if (necessary)	future steps	2024-02-11							
	Finish digital design cutting patterns (Consider tessellation)	Working on it	2024-02-05							
	Lasercut biosheets in product pattern	future steps	2024-02-13							
	Sew or glue patterns together into prototype	future steps	2024-02-13							
	If electronics: make electronics design,test and integrate into prototype	future steps	2024-02-20							
	Softrobotics: make actuator of ballooning frog troath, test and integrate into prototype	future steps	2024-02-20							
Finalizing & product details	Make a second batch of everything that went satisfactory. Repeat and improve prototype	Done			9	Tool development (Tools&Molds)	13	10	2024-04-30	Done On Time <input checked="" type="checkbox"/>
Subitems	Name	Status	Due Date							
	Make a second batch of everything that went satisfactory	future steps	2024-02-16							
	Repeat and improve prototype	future steps	2024-02-20							
Assemble prototype		Done	2024-02-20	2024-02-23	4				2024-04-30	Done Late <input checked="" type="checkbox"/>
Make a second batch of everything that went satisfactory		Done	2024-02-20	2024-02-23	4				2024-04-30	Done Late <input checked="" type="checkbox"/>
Cut & Assemble 2nd prototype		Done	2024-02-24	2024-02-26	3				2024-04-30	Done Late <input checked="" type="checkbox"/>
Milestone - Product Prototype developed		Done	2024-02-26	2024-02-26	0	Finalizing & product details			2024-04-30	Done Late <input checked="" type="checkbox"/>
			2024-02-20	2024-02-27	22		52	50	2024-04-30	0

Storytelling & Dessimination

Name	Subtasks	Status	Timeline - Start	Timeline - End	Duration	Dependent On	Planned Effort	Effort Spent	Completion Date	Completion Status
Concept/ Brand/ Identity		Future steps	2024-03-12	2024-03-12	1	Finalize Storytelling, branding & presentation	6	3		
Visuals		Done	2024-03-13	2024-03-13	1	Concept/ Brand/ Identity	12	16	2024-04-30	Done Late <input checked="" type="checkbox"/>
Photoshoot		Done	2024-03-04	2024-03-05	2				2024-04-30	Done Late <input checked="" type="checkbox"/>
video		Done	2024-03-05	2024-03-08	4				2024-04-30	Done Late <input checked="" type="checkbox"/>
social media		Future steps	2024-03-08	2024-03-09	2					

Finalize Storytelling, branding & presentation

Done	2024-03-10	2024-03-11	2	Milestone - Product Prototype developed	5	5	2024-04-30	Done Late <input checked="" type="checkbox"/>
	2024-03-04	2024-03-13	12		23	24	2024-04-30	0

Reporting, reflecting & implementing feedback

Name	Subtasks	Status	Timeline - Start	Timeline - End	Duration	Dependent On	Planned Effort	Effort Spent	Completion Date	Completion Status
Update documentation in GITLAB regularly		Ongoing	2024-01-27	2024-03-25	59					
Participate in mentoring sessions	Session 30 jan, Session 27 feb, session 9 jan, session 16 jan	Done	2024-01-27	2024-03-25	59				2024-04-30	Done Late <input checked="" type="checkbox"/>
Subitems	Name	Status	Due Date							
	session 9 jan	Done	2024-01-09							
	session 16 jan	Done	2024-01-16							
	Session 30 jan	Working on it	2024-01-30							
	Session 27 feb	future steps	2024-02-27							
Take note of feedback from mentors and participants		Ongoing							2024-04-30	
Reflect and implement feedback		Ongoing								
Prepare Midterm presentation		Done	2024-02-07	2024-02-12	6				2024-04-30	Done Late <input checked="" type="checkbox"/>
Prepare FINAL Presentation		Done	2024-03-12	2024-03-25	14				2024-04-30	Done Late <input checked="" type="checkbox"/>
			2024-01-27	2024-03-25	138		0	0	2024-04-30	0