Auto Heat-Balanced Shirt

Instructor: Prof. Harald Wehnes

Group 5: Ha An Huy
Nguyen Tan Cuong
Le Minh Kien
Nguyen Hai Dang
Nguyen Duy Tri

CONTENT

- **Project Description**
- Idea Business Plan
- Stakeholders
 Projects Remiewed

 History Control

 Target
 Stakeholders
 Projects Remiewed

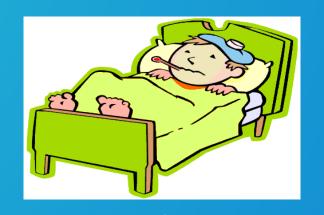
 Light Son Learned

 - Market Potential
 - Resource Plan
 - **Communication Plan**
 - Risk Management Plan

- □ Idea
- ☐ Target group
- Customer
- ☐ USP
- Market Potential

Idea









Target Group

Focus on

- People in draconic weather
- People work outdoors
- People move to an opposite climate



- **Customer Benefits**
 - ✓ Keep body temperature stable
 - ✓ Suitable in any weather condition
 - ✓ Persistent over many years
 - ✓ Trendy and not outdated

- **USP**
 - ✓ More than a shirt

- Market Potential
 - Very first smart shirt
 - ✓ Many strengths more than casual shirts

Business Plan

Objectives, Some plans, Work Breakdown Structure

Objectives

- Result Objectives:
- Great user experience
- Suitable for everyone
- Affordable price
- Fashion design

Objectives

- Time Objectives:
- Doing research
- Building first demo
- Advertisement
- Getting profit

4 months

3 months

2 months

3 months

Objectives

- Social Objectives:
- Feedback from customers
- Fast and convenient news sharing
- 4000 customers in first 3 months
- Financial Objectives:
- Getting profit 20000\$ in first 3 months

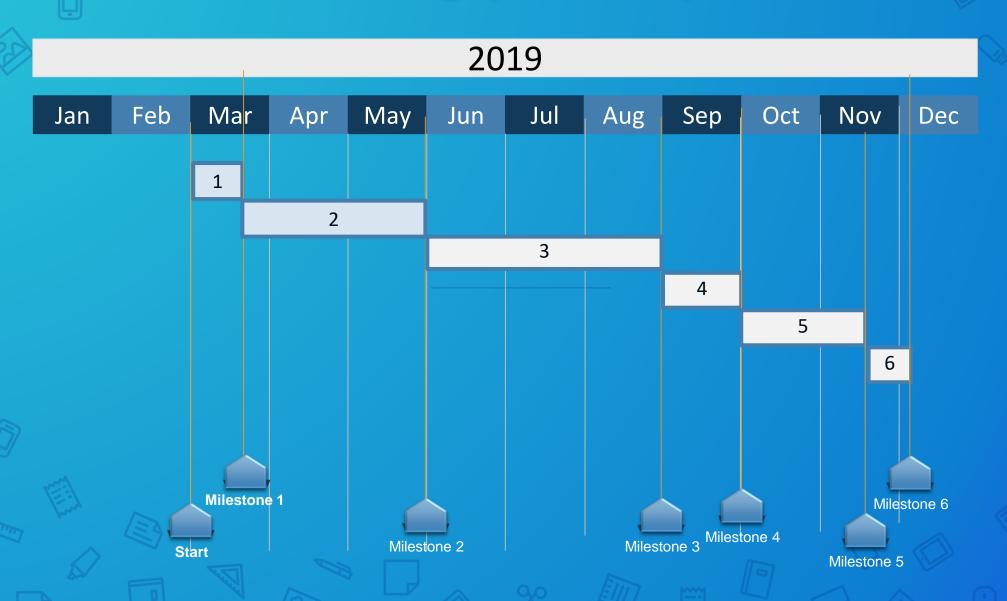
Stakeholder management

Stakeholder (person or group)	Attitude to the project (+, -, 0)	Assumed Expectations (+) Fears (-)	Interest/ Affectedness (low, medium, high)	Type of impact (+, -)	Power/ Influence (low, medium, high)	Strategies / Measures		
	customer, user							
User	+	+	medium	-	high	customer care; select good material; sale off campaign		
			company that fulfi	lls the projec	t contract			
Advertising company	0	+	high	+	high	promote advertising campaign		
Marketter	0	+	high	+	high	develop advertising and sales campaign		
			members of the p	roject team i	n its roles			
Project owner	+	+	high	+	medium			
Designer	+	+	high	+	medium			
			suppliers an	d subcontrac	tors			
Sponsor	-	-	low		low	Investing in project by money		
Supplier	-	+	low		medium	supply materials for researchers, designer and project owner		
Co-operation party	0		medium		low			
			society	and others				
Environment	-	+	medium	-	high			
Laws	0	-	high	-	high			

Phase plan with milestone

1	Phase	Period	Deliverables of the phase	MS#	Milestone	Date
2	Preparation	2 weeks	Organizing project with project manager and team member, working out logistic plan	1	Preparation finished	Mar-19
3	Recruitment & Sponsors	2 months	Finding sponsor for official version as well as more members who are interested in project to finish official version	5	Enough member, money	22/3/2019
4	Making demo version	3,5 months	Designing blueprint, select appropriate material, make demo, deliver demo version for 1 month to get feedback	3	Finish demo version	23/5/2019
5	Official version	1 month	Improve demo due to feedback and accomplish the official version	6	Official version finished	8/9/2019
6	Commercial and Selling	1,5 month	Advertising on social network, receiving orders and begin to manufacture; opening sale - off campaign	7	Finish advertisement	9/10/2019
7	Delivering	2 weeks	Delivering products to users	6	Delivered Products	23/11/2019

Timing phase plan



Phase-oriented WBS

Auto-heat balance shirt Official Sponsor and Commercial Preparation Demo version Recruitment and selling version **Improve** Find Design Marketing project due to organization blueprint research sponsors feedback Select Find more meeting Accomplish Advertise on suitable social network the product member member material Start Sales logistic plan Make demo traning campaign Do some Receive order. trials manufacture Get Deliver feedback

WP list (1)

Code	Name	Deliverables	Duration (days)	Prede- cessores	WP manager
1	Preparation		2 weeks		
1.1	Project organization	Having an overview of project		х	Hai Dang
1.2	Meeting member	Come up with ideals with members		1.1	An Huy
1.3	Logistic plan	Listing details and steps of the project		1.2	Minh Kien
2	Sponsor and recuitment		2 months		
2.1	Find suitable sponsors	Search for investors in related careers		х	Duy Tri
2.2	Persuade sponsor	Persuade sponsor to invest money in project		2.1	Tan Cuong
2.3	Find more colleague	Recruiting campaign on websites		2.1	Hai Dang

WP list (2)

II s	-					
Щ	3	Demo version		3.5 weeks		
	3.1	Chose most suitable blueprint	Design all possible blueprint then select best ones		х	An Huy
	3.2	Select appropriate material	Find the most suitable material base on many criterias		3.1	Minh Kien
	3.3	Make demo	Make some demoes and chose the best ones		3.2	Duy Tri
	3.4	Do some trials	Free product for some users to experience		3.3	Tan Cuong
	3.5	Get feed back	Receive feedback from users		3.4	Hai Dang
	4	Official verson				
	4.1	Accomplish the product	Improve and complete the product due to feedback of trail users		3.4	Duy Tri
	4.2	Guarantee	Free guarantee in 3 months, free return in 15 days		4.1	An Huy

WP list (3)

П		KLV				
4	5	Commercial and Selling		2 months		
	5.1	Market Research	Research about market potential and target group		х	Hai Dang
2	5.2	Advertising on social network	Run advertisement on facebook and instagram		5.1	An Huy
	5.3	Selling campaign	Open discount, customer casre and free trial/ return		5.1	Minh Kien
	5.4	Receiving order/ manufacture	Receive online order/ e-commercial		5.3	Duy Tri
	5.5	Delivery	Express service		5.4	Tan Cuong

Resource table

	Role	Abbre- viation	Qualification (Skills)
	Project manager	PM	Management experiences, overall overview of project, soft skills such as leadership, representation,
	Marketing Manager MM		High social skill, marketing certificate
	Human Resource Manager	HRM	3-year experience in Human resource manager
	Product Designer PD Financial Manager FM		3-year experience in researching materials for clothing, design clothing
			Financial certificate

Communication plan (1)

Stakeholder	Content / messages	Expected impact	Medium		
Project owners	Planning, making, decisions	Keeping project in track progress	Meeting,emails		
Sponsors	Fund raising, plan	Funding for project	Meeting,emails		
Designer	Researching, assignment	Improve product's quality	Email, meeting, discussion		
Supplier	Providing material	Supply high-quality material for projects	Meeting,emails		
User	Providing feedback, selling	Point out flaw and buy more products	Emails		
Marketer	Advertising and PR	Develop advertising and sales campaign	Email, meeting, discussion		

Communication plan (2)

Stakeholder	Responsible person	Participants	Date / Frequency
Project owners	PM	Core team	Beginning of project/ once in 2 weeks
Sponsors FM		MM,HRM,PM	Beginning of project
Designer PM		FM	Beginning of project/ once in 1 week
Supplier PD		PM,FM	Beginning of project/ once in 2 weeks
User MM		PD	1 month after user bought product
Marketer	MM	PM,FM	Opening/once in 2 weeks

Risk Management Plan

#	Risk	Measu	res	(T€)	Decision	respon-	date	state	ity
	Non	preventive	corrective	for	Decision	sable	deto	otato	7
R1	Product's Fail		More design team discussion	\$5000	Υ	Huy	Publication Date	Not Started	
R2	Staffs' Health	Health Checked every two months		\$200	Υ	Dang	Project Starting Date	Not Started	
R3	Contract Cancel from Supplier	Carefully choose the supplier		\$2000	Υ	Tri	Project Starting Date	Not Started	
R4	Budget Cut	Use alternative way to fund raising		\$4000	Υ	Kien	Project Starting Date	Not Started	
RS	Other Products	Improve Adverstisement	Copyright Register	\$2000	Υ	Cuong	Publication Date	Not Started	

Project Review

Experience

- Soft skills: Presentation, writing,....
- Team work
- Creativity

Knowledge

- Steps to do a Project
- Concept in Project: Project canvas, WBS,....
- Project's Difficulty

Thanks for listening !!!