**Business Plan** 

# **Dog-Sharing** The second home for your dog



A business plan presented by André Weber & Philipp Kahlert (851056) (850917)

> Business Administration – FH Aachen WS 2011/2012

12/2011

<b>Business Plan</b>
Dog-Sharing

#### 1. Company Overview

- 2. Service Description
- 3. Industry and Marketplace Analysis
- 4. Marketing Strategy
- 5. Operations
- 6. Management
- 7. Financials

<b>Business Plan</b>
Dog-Sharing

- Dog-Sharing provides an intermediation service between dog owners and dog sitters
  - pet holders can give away their pet during busy times
  - pet sitters can own a dog for a certain period of time
- Dog-Sharing will operate on a webpage
  - potential customers can visit the webpage

<u>www.dog-sharing.de</u> to see our dog sitters, owners and dogs

• in order to contact customers, people have to enter into a

1 year membership with a monthly payment of 9.99€

- Dog-Sharing addresses the region of Cologne, Düsseldorf and Bonn
- Dog-Sharing wants to target 5% of all dog owners in that region
- the first office will be in the city centre of Cologne
- Dog-Sharing has the goal to become the number 1 provider of dog intermediation services within 5 years
- Depending on the success Dog-Sharing will enlarge its services to other big metropolitan areas in Germany and extend its service from Dog-Sharing to Pet-Sharing

#### 1. Company Overview

- 2. Service Description
- 3. Industry and Marketplace Analysis
- 4. Marketing Strategy

#### 5. Operations

6. Management

#### 7. Financials

dog owners can give away their beloved animals in case of

illness, vacation or business trips

- dog sitters get the opportunity to take care of a dog for a certain period of time without long-term responsibility
- Dog-Sharing is coming into place by providing an intermediation
- with a small monthly payment people can become a member of the dog sharing community and upload a profile on the webpage
- members have to fulfil specific prerequisites in terms of high responsibility, trustworthiness, sufficient financial background

<b>Business Plan</b>	
Dog-Sharing	

- advantages of Dog-Sharing:
  - less dogs end up in sanctuaries
  - dog sitters can test whether they want to become a dog owner
  - dog sitters who do not have enough time to own a dog, can have fun with a dog during free time
  - dog owners can avoid expensive dog hotels, bothering relatives or neighbours

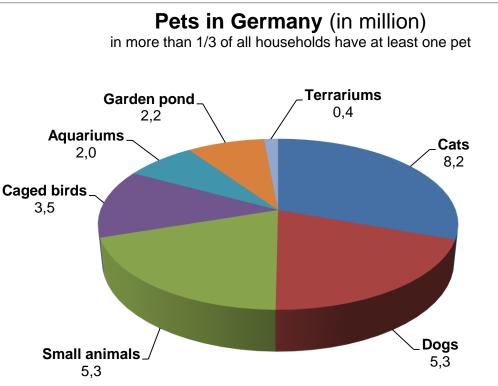
<b>Business Plan</b>
Dog-Sharing

- 1. Company Overview
- 2. Service Description
- 3. Industry and Marketplace Analysis
  - 3.1 Industry Analysis
  - 3.2 Marketplace Analysis
  - 3.3 Customer Analysis
  - **3.4 Competitor Analysis**
- 4. Marketing Strategy
- 5. Operations
- 6. Management
- 7. Financials

Business Plan	
Dog-Sharing	

- Dog-Sharing is operating in the pet industry
- 22.3 million pets live in German households (fishes and terrarium
  - animals excluded)
- 13.2% of all German households possess at least 1 dog
- dogs are the second

popular pet in Germany



 ass Plan Baring 3.2 Marketplace Analysis
<ul> <li>total number of not dangerous dogs in NRW:</li> </ul>
659,274 (dangerous dogs are excluded from our service)
<ul> <li>number of dogs in:</li> </ul>
• Cologne: 30,000
• Düsseldorf: 19,000
• Bonn: 8,000
<ul> <li>taking into consideration the rural suburbs:</li> </ul>
<ul> <li>total number of dogs: 80,000</li> </ul>

<b>Business Plan</b>
Dog-Sharing

dogs a responsible for a yearly revenue of 4 billion €
yearly born puppies in Germany:

500,000

so targeting potential pet

owners is very profitable

• partnering programs will

install connections to this

market

Industry Segment	Revenue
	in Million €
Breeders	360 - 390
Animal Feed	1800
Accessory	200
Vet	700
Medicaments	150
Sanctuary	70 - 80
Insurance	130 - 150
Dog School	34.5 - 38
Sog Saloon	50
Dog-Hotels	14
Hotels (surcharge)	10 - 20
Burial	4 - 5
Animal-Cemetery	7.5 - 9.5
Clubs/Associations	25
Dog exhibitions	8.5
Books/Magazines	75
Taxes	220

<b>Business Plan</b>
Dog-Sharing

- Dog-Sharing has 2 main target groups:
  - pet owner that are willing to share their dogs
  - people who want to take care of a dog
- customer types our service wants to address:
  - 1. Singles living in the city
  - 2. Families with young children
  - 3. Elderly people

<b>Business Plan</b>
Dog-Sharing

- Singles living in the city 1.
  - singles as dog owners:
    - have little time due to hobbies and their job
    - living far away from their family
    - only superficial contact to neighbours
  - singles as dog sitters:
    - decided against an own dog due to little time although they love dogs



perfect target group for Dog-Sharing

<b>Business Plan</b>
Dog-Sharing

- 2. Families with young children
  - families as dog owners:
    - usually there is always s.b. available who takes care of the dog
    - need s.b. who looks after the dog during holidays
  - families as dog sitters:
    - families especially kids can test how life would be with

a dog regarding responsibility and duties



perfect target group for Dog-Sharing

<b>Business Plan</b>
Dog-Sharing

- 3. Elderly people
  - elderly people as dog owners:
    - might not be in good physical condition any more in order to occupy their pet
  - elderly people as dog sitters:
    - love dogs but do not dare to take responsibility
    - have probably gained already a lot of experience with dogs in their life



perfect target group for Dog-Sharing

#### Main competitors:

- www.betreut .de
  - offers an intermediation service for baby sitters, extra tuition, elderly care, pet supervision, household help
  - certified by a Technical Inspection Agency (TÜV)
  - different tariffs depending on membership time span (10€ for a 1 week membership, 30€ for a 1 month membership, 23€ for a 3 months membership, 10€ for a 1 year membership)
  - not exclusively focused on an dog intermediation service

 Sharing 3.4 Competitor Analysis	
• dog hotels	
<ul> <li>dog owners can be sure that their dog is well looked after</li> </ul>	
<ul> <li>service is very expensive</li> </ul>	
<ul> <li>number of pet hotels is limited, so long term planning is</li> </ul>	
necessary	
<ul> <li>relatives, neighbours, friends</li> </ul>	
<ul> <li>trustful persons</li> </ul>	

• but dog owners often hesitate to bother others



<b>Business Plan</b>
Dog-Sharing

- 1. Company Overview
- 2. Service Description
- 3. Industry and Marketplace Analysis
- 4. Marketing Strategy

4.1 Target Market Strategy
4.2 Pricing Strategy
4.3 Advertisement and Promotion Strategy
5. Operations
6. Management
7. Financials

• customer types as well as target groups can be overlapping			
<ul> <li>exemplary information about ag</li> </ul>	e structure in	Cologne:	
<ul> <li>number of single households</li> </ul>	٨٩٥	31.12.20	09
	Age	Inhabitans	
in Cologne: 270.055	< 3 vears	28,130	

- in Cologne: 270,055
- number of families with
  - children: 120,000
- number of citizens above
  - 60 years: 233,958

۸ao	31.12.2009		
Age	Inhabitans	%	
< 3 years	28,130	2.8	
3 - 6 years	26,231	2.6	
6 - 18 years	103,219	10.1	
18 - 35 years	253,964	24.9	
35 - 45 years	169,592	16.6	
45 - 60 years	205,209	20.1	
60 - 75 years	156,681	15.4	
> 75 years	77,277	7.6	



relatively large target market

<b>Business Plan</b>
Dog-Sharing

- expected number of customers:
- number of customers

is based on number

of dogs in our region

- 5% of 80,000 dogs
   shall be addressed
- number of customers

in the fifth year:

Month	Year 1	Year 2	Year 3	Year 4	Year 5
1	100	3,300	4,500	5,700	6,900
2	1,200	3,400	4,600	5,800	7,000
3	1,400	3,500	4,700	5,900	7,100
4	1,600	3,600	4,800	6,000	7,200
5	1,800	3,700	4,900	6,100	7,300
6	2,000	3,800	5,000	6,200	7,400
7	2,200	3,900	5,100	6,300	7,500
8	2,400	4,000	5,200	6,400	7,600
9	2,600	4,100	5,300	6,500	7,700
10	2,800	4,200	5,400	6,600	7,800
11	3,000	4,300	5,500	6,700	7,900
12	3,200	4,400	5,600	6,800	8,000

#### 4,000 dog owners and 4,000 dog sitters

<b>Business Plan</b>
Dog-Sharing

- free access to a limited part of the website <u>www.dog-sharing.de</u>
- if people want to see all profiles and contact costumers, they have to enter into a one year contract

8.39€ per month plus 19% VAT 📫 9.99€ / month

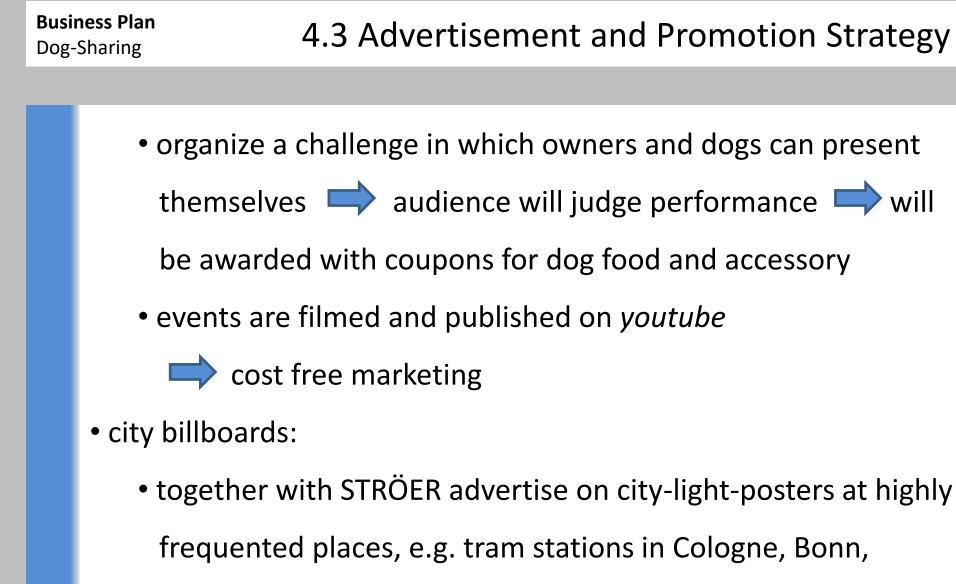
 use of psychological pricing, instead of paying 119.88€ in a lump sum at the beginning monthly payment

- 3 phases-marketing-strategy:
  - 1. phase: put a lot of effort into marketing to arise attention
  - 2. phase: selective advertisement
  - 3. phase: marketing based on partnering
- 1. phase:
  - monthly dog walk
  - billboards
  - WDR 2 radio spot

- monthly dog walk:
  - go for a walk with 20 or 30 dogs and their owners through the pedestrian area of Cologne, Bonn and Düsseldorf
  - participants will wear a T-shirt with logo and URL

(front/ rear)

5	Dog-Sharing.de	NO	Don't be a frog. Share your Dog! www.dog-sharing.de	D



Düsseldorf

- WDR 2 radio spot:
  - broadcast a 10s radio spot between 8am and 9am
  - let it air 20 times in the first two operating weeks of Dog Sharing, repeat spot 10 times in the following two weeks
  - clientele of WDR 2 fits best to our target groups:
    - busy singles
    - parents
    - elderly people

- 2. phase:
  - register at: gebeseiten.de, dasoertlliche.de, easywebguide.de, webwiki.de i higher ranking at google and yahoo
  - advertise in Google AdWords:
    - possible keywords: "Hundesitter", "Hundehotel",

"Hundebetreuer", "Hundevermittlung" 📫 links to us

- 3.phase:
  - offering space on our website and therefore advertising on other websites, parterning with e.g. Fressnapf, Pedigree

<b>Business Plan</b>
Dog-Sharing

- 1. Company Overview
- 2. Service Description
- 3. Industry and Marketplace Analysis
- 4. Marketing Strategy
- 5. Operations
- 5.1 Operations Strategy5.2 Ongoing Operations5.3 Building6. Management
- 7. Financials

 Sharing 5.1 Opertions Strategy		
<ul> <li>detailed costumer assessment:</li> </ul>		
<ul> <li>done by telephone calls</li> </ul>		
<ul> <li>retrieve data about reliability, preferences, living location</li> </ul>		
<ul> <li>dog owners have to submit relevant documents, e.g. dog's</li> </ul>		
certificate of vaccination, dog tag number, insurance		
confirmation 📫 allowed to open an account		

• dog sitters have to hand in a photocopy of their identification

card ightharpoint allowed to create a profile

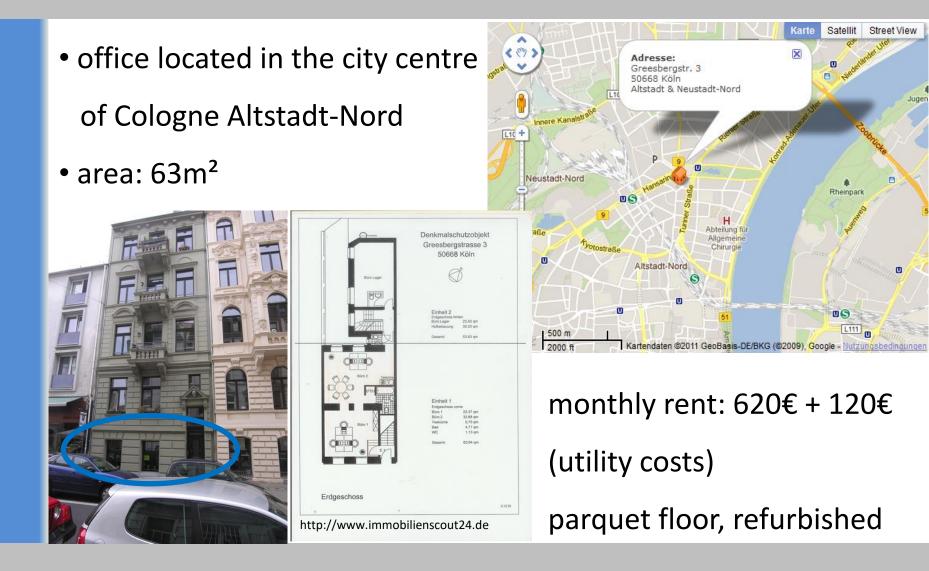
• website is user friendly important for elderly people

<b>Business Plan</b>
Dog-Sharing

- key is to install an internet platform with social community functions
  - strong interacting characteristic
  - customers build up relations
  - less intermediation service required by Dog-Sharing
  - intermediation becomes self-operating
- partnering with other companies provides our customers with additional information about the world of dogs

#### Business Plan Dog-Sharing

## 5.2 Building



Business Administration – FH Aachen WS 2011/2012

<b>Business Plan</b>
Dog-Sharing

- 1. Company Overview
- 2. Service Description
- 3. Industry and Marketplace Analysis
- 4. Marketing Strategy
- 5. Operations
- 6. Management

6.1 Company Organisation

6.2 Management Team

7. Financials

<b>Business Plan</b>	
Dog-Sharing	

- organized as an "Unternehmergesellschaft (UG)
  - name: Dog-Sharing UG (haftungsbeschränkt)
  - limited in liability
  - start-up capital of 1.00€ is required
  - 25% of our profit has to be put aside, until reaching

25,000€ of share capital

- applying for the trade register
- as soon as achieving 25,000€ of share capital, possibly changing legal form of UG into "normal" GmbH

<b>Business Plan</b>
Dog-Sharing

- founder of Dog-Sharing: Andre Weber
  - has final decision rights concerning all business aspects
  - employed as Chief Executive Officer (CEO)
- Philipp Kahlert will also work on this fast growing business
  - will participate in the profit after the fifths year with 1%
- veterinarian or prospective veterinarian employed as consultant
  - working on dog related urgent health problems
  - can be contacted via email
  - salary: 15€ / h on a monthly basis of 400€

<b>Business Plan</b>
Dog-Sharing

- working students employed on a monthly basis of 400€
  - will work on customer selection process
  - 1. year of operation: 2 working students
  - 2. year of operation: 3 working students
  - 4. year of operation: 4 working students
  - salary: 7.50€ / h
  - according to the growth of Dog-Sharing more employees will be employed

#### Business Plan Dog-Sharing

## TABLE OF CONTENTS

- 1. Company Overview
- 2. Service Description
- 3. Industry and Marketplace Analysis
- 4. Marketing Strategy
- 5. Operations
- 6. Management
- 7. Financials
  - 7.1 Marketing Expenses
  - 7.2 Labour Expenses
  - 7.3 Administrative Expenses
  - 7.4 Investment Expenses
  - 7.5 Financing
  - 7.6 Revenue
  - 7.7 Cash-Flow
  - 7.8 Equity Profitability

Dog Walk(monthly)		
licensing	400.00€	/event
catwalk fee	150.00€	/event
t-shirts (25)	249.75€	/event
prize money	300.00€	/event
amount of ev	12	
price per year:	13,197 €	

AdWards(regularly)			
google fee:	0.10€	/click	
cli	3,000		
annular costs:	3,600 €		

City Billboards (1. month):				
Billboard fee	26,110€	/week		
printing	1,173€	once		
action weeks	4			
costs 1.month:	105,613 €			

Radio Spot (1.month):			
Production:	1,000€	once	
Broadcast:	930€	/spot	
broadcasts	30		
costs 1.month:	28,900 €		

media	Year 1	Year 2	Year 3	Year 4	Year 5
Dog Walk	13,197 €	13,197 €	13,197 €	13,197 €	13,197 €
City Billboards	105,613€	0€	0€	0€	0€
Radio Spots	28,900€	0€	0€	0€	0€
AdWards	3,600€	3,600€	3,600€	3,600€	3,600€
Total costs	151,310 €	16,797 €	16,797 €	16,797 €	16,797 €

## 7.2 Labour Expenses

Chief Executive Officer	% employer			
	contributes         2,900.00           9.95%         288.55           1.50%         43.50           7.30%         211.70			
Agreed salary brut per month		2,900.00€		
Retirement pay	9.95%	288.55€		
Unemployment insurance	1.50%	43.50€		
Health insurance	7.30%	211.70€		
Nursing insurance	0.98%	28.28€		
Personnel direct costs per month (wage + ancillary wage costs)	19.73%	3,472.03€		

Working Student	% employer	
	contributes	
Agreed salary brut per month (7,50€ /h)		400.00€
Retirement pay	15.00%	60.00€
Health insurance	13.00%	52.00€
flat-rate tax (Pauschalsteuer)	2.00%	€ 00.8
cost allocation (Umlagen)	0.74%	2.96€
Personnel direct costs per month	30.74%	522.96 €
(wage + ancillary wage costs)	50.7470	522.50 E

## 7.2 Labour Expenses

Consultant	% employer	
Constitant	contributes	
Agreed salary brut per month (15€ /h)		400.00€
Retirement pay	15.00%	60.00€
Health insurance	13.00%	52.00€
flat-rate tax (Pauschalsteuer)	2.00%	8.00€
cost allocation (Umlagen)	0.74%	2.96€
Personnel direct costs per month	30.74%	522.96 €
(wage + ancillary wage costs)	30.7470	522.90 €

		Year 1	Year 2 Year 3				Year 4	Year 5		
			}		<u> </u>					
Personnel	No	direct costs	No	direct costs	No	direct costs	No	direct costs	No	direct costs
Chief Executive Officer	1	41,664.30 €	1	41,664.30 €	1	41,664.30 €	1	41,664.30 €	1	41,664.30 €
Consultant (taking care of questions concerning dog keeping)	1	6,275.52€	1	6,275.52€	1	6,275.52€	1	6,275.52€	1	6,275.52€
working student	2	12,551.04 €	3	18,826.56 €	3	18,826.56 €	4	25,102.08€	4	25,102.08€
total labour costs / year		60,490.86 €		66,766.38 €		66,766.38 €		73,041.90 €		73,041.90 €

## 7.3 Administrative Expenses

		Internet/Phones	828€	/a
		annular rent & utilities	8.880€	/a
		annular energy costs	1.163€	/a
		electricity consumption	3000	kWh/a
		gas consumption	6867	kWh/a
		gas consumption value	109,00	kWh/(m²*a)
		commission	1.476€	once
		security deposit	1.240€	once
		Utilities	120€	per month
a)	Tacinty Costs	Rent	620€	per month
<b>-</b> 1	Facility Costs	area	63	m²

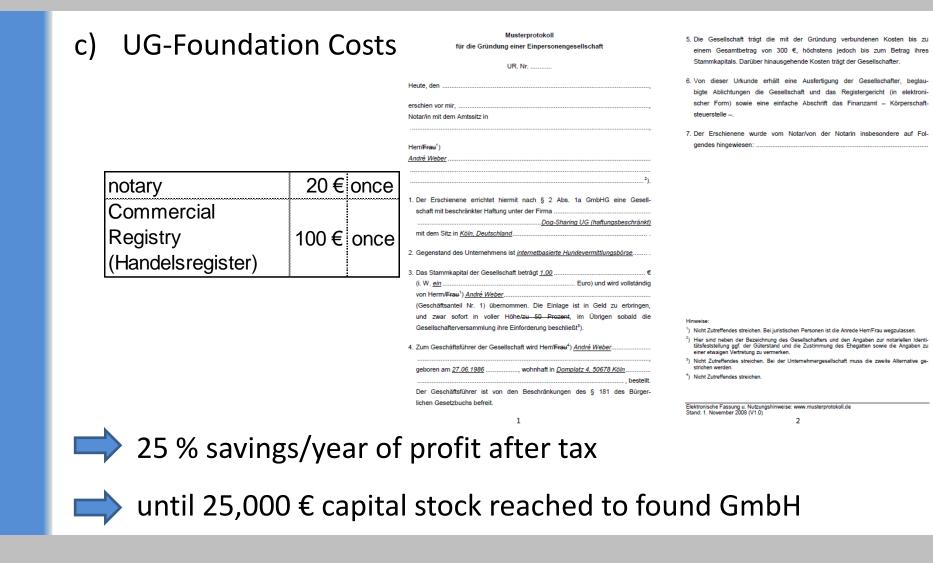
	1. Year	2. Year	3. Year	4. Year	5. Year
Rent & utilities	8.880€	€ 088.8	8.880€	€ 8.880	€ 8.880
Energy	1.163€	1.163€	1.163€	1.163€	1.163€
Security deposit	1.240€	0€	0€	0€	0€
Commission	1.476€	0€	0€	0€	0€
Internet/Phones access	828€	828€	828€	828€	828€
total	13.587 €	10.871 €	10.871 €	10.871 €	10.871 €

## 7.3 Administrative Expenses

#### b) Website Costs

"Fundstelle" Bilanz_INetPreasenz.pdf	Туре	Depreciation rate in years	Quantity	Net price	Total net price			
Nebsite	e Webdesign	3	1	1.900€	1.900€		monthly	annula
	Company logo	3	' 1	1.900 € 319 €	~~~~~~		costs	costs
n.a.	Newsletter	3	1	69 €		Webspace	25€	300
	Qype	3	1	49€		Support	175€	
	·····	1		{	2.337 €	total		2.400

## 7.3 Administrative Expenses



Business Administration – FH Aachen WS 2011/2012 12/2011 Slide 41

#### Musterprotokoll

#### für die Gründung einer Einpersonengesellschaft

UR. Nr. ..... Heute, den ..... erschien vor mir, Notar/in mit dem Amtssitz in Herr/Frau<sup>1</sup>) André Weber ..... 2). Der Erschienene errichtet hiermit nach § 2 Abs. 1a GmbHG eine Gesellschaft mit beschränkter Haftung unter der Firma ..... mit dem Sitz in Köln, Deutschland Gegenstand des Unternehmens ist <u>internetbasierte Hundevermittlungsbörse</u>........ Das Stammkapital der Gesellschaft beträgt <u>1,00</u>......€ (i. W. ein ...... Euro) und wird vollständig von Herm/Frau1) André Weber (Geschäftsanteil Nr. 1) übernommen. Die Einlage ist in Geld zu erbringen, und zwar sofort in voller Höhe/zu 50 Prozent, im Übrigen sobald die Gesellschafterversammlung ihre Einforderung beschließt3). Zum Geschäftsführer der Gesellschaft wird Herr/Frau<sup>4</sup>) André Weber...... geboren am 27.06.1986 ......, wohnhaft in Domplatz 4, 50678 Köln ..... ....., bestellt. Der Geschäftsführer ist von den Beschränkungen des § 181 des Bürgerlichen Gesetzbuchs befreit.

- Die Gesellschaft trägt die mit der Gründung verbundenen Kosten bis zu einem Gesamtbetrag von 300 €, höchstens jedoch bis zum Betrag ihres Stammkapitals. Darüber hinausgehende Kosten trägt der Gesellschafter.
- Von dieser Urkunde erhält eine Ausfertigung der Gesellschafter, beglaubigte Ablichtungen die Gesellschaft und das Registergericht (in elektronischer Form) sowie eine einfache Abschrift das Finanzamt – Körperschaftsteuerstelle –.
- Der Erschienene wurde vom Notar/von der Notarin insbesondere auf Folgendes hingewiesen:

#### Hinweise:

- <sup>1</sup>) Nicht Zutreffendes streichen. Bei juristischen Personen ist die Anrede Herr/Frau wegzulassen.
- <sup>2</sup>) Hier sind neben der Bezeichnung des Gesellschafters und den Angaben zur notariellen Identitätsfeststellung ggf. der Güterstand und die Zustimmung des Ehegatten sowie die Angaben zu einer etwaigen Vertretung zu vermerken.
- <sup>3</sup>) Nicht Zutreffendes streichen. Bei der Unternehmergesellschaft muss die zweite Alternative gestrichen werden.
- <sup>4</sup>) Nicht Zutreffendes streichen.

Elektronische Fassung u. Nutzungshinweise: www.musterprotokoll.de Stand: 1. November 2008 (V1.0)

## 7.3 Administrative Expenses

		1. Year	2. Year	3. Year	4. Year	5. Year
	Rent & utilities	€ 8.880	€ 088.8	€ 088.8	€ 8.880	€ 8.880
	Energy	1.163€	1.163€	1.163€	1.163€	1.163€
Facility	Security deposit	1.240€	0€	0€	0€	0€
	Commission	1.476€	0€	0€	0€	0€
	Internet/Phones access	828€	828€	828€	828€	828€
Website	Webspace	300€	300€	300€	300€	300€
vvebsile	Support	2.100€	2.100€	2.100€	2.100€	2.100€
	Notary	20€	0€	0€	0€	0€
Foundation	Commercial Registry	100 C				
	(Handelsregister)	100€	0€	0€	0€	0€
	total	16.107 €	13.271 €	13.271 €	13.271 €	13.271 €

<b>Business Plan</b>
Dog-Sharing

- a) Marketing Costs
  - of 1<sup>st</sup> month
- b) UG-Foundation Costs

Notary and Commercial Registry (Handelsregister)

c) Website Development Costs

Webdesign, Company Logo, Newsletter, Qype

- d) Unexpected Costs
- e) Circulating Capital

## 7.4 Investment Expenses

f) Equipment Costs

"Fundstelle" afa-table2011.pdf	Туре	Depreciation rate in years	Quantity	Net price	Total net price
Workstat	ions				
	Notebook	3	3	459€	1.377 €
	Desktop PC	3	1	399€	399€
6.14.3.2	Monitor	3	1	119€	119€
	Laserdrucker	3	1	159€	159€
	Office 2010	3	4	184 €	736€
	5	8		1	2.790 €

Fundstelle	Anlagegüter	Nutzungs- dauer i.J.
6	Betriebs- und Geschäftsausstattung	
6.1	Wirtschaftsgüter der Werkstätten-, Labor- und Lagereinrichtungen	14
6.2	Wirtschaftsgüter der Ladeneinrichtungen	8
6.3	Messestände	6
6.4	Kühleinrichtungen	8
6.5	Klimageräte (mobil)	11
6.6	Belüftungsgeräte, Entlüftungsgeräte (mobil)	10
6.7	Fettabscheider	5
6.8	Magnetabscheider	6
6.9	Nassabscheider	5
6.10	Heißluftgebläse, Kaltluftgebläse (mobil)	11
6.11	Raumheizgeräte (mobil)	9
6.12	Arbeitszelte	6
6.13	Telekommunikationsanlagen	
6.13.1	Fernsprechnebenstellenanlagen	10
6.13.2	Kommunikationsendgeräte	
6.13.2.1	Allgemein	8
6.13.2.2	Mobilfunkendgeräte	5
6.13.3	Textendeinrichtungen (Faxgeräte u.ä.)	6
6.13.4	Betriebsfunkanlagen	11
6.13.5	Antennenmasten	10
6.14 6.14.1	Büromaschinen und Organisationsmittel Adressiermaschinen,	8
0.14.1	Kuvertiermaschinen, Frankiermaschinen	0
6.14.2	Paginiermaschinen	8
6.14.3	Datenverarbeitungsanlagen	0
6.14.3.1	Großrechner	7
6.14.3.2	Workstations, Personalcomputer,	3
0.14.0.2	Notebooks und deren Peripheriegeräte (Drucker, Scanner, Bildschirme u.ä.)	Ŭ
6.14.4	Foto-, Film-, Video- und Audiogeräte (Fernseher, CD-Player, Recorder, Lautsprecher, Radios, Verstärker, Kameras, Monitore u.ä.)	7

Business Administration – FH Aachen WS 2011/2012

						Fax mac	hine				
f) E	quipment C	OS	ts			6.13.3	Fax machine	6	1	78€	78 •
-, –											78
						Mobile				·	
	3	1	1	<del>7 8</del>		6.13.2.2	Mobile	5	2	99€	198
		S									198
		years				Office Fu	urnitures	•		1	
		in y					Desks	13	3	76€	228
df		rate					Storage Container	13	3	75€	225 •
d. 1		5					Shelf	13	3	72€	216
"ol		ior				6 15	Office Chair	13	3	80€	240
stel le2		ciat	ť	S		6,15	Conference chairs	13	4	60 €	240
nds tab		or eq	anti	pri	Total net		Conference table	13	1	249€	249 •
"Fundstelle" afa-table2011.pdf	Туре	Depreciation	Quantity	Net price	price		Lamps for desks	13	3	20 €	60 •
<u> </u>					<b>P</b> <sup>1100</sup>		Lamps for ceiling	13	4	50 €	200 -
TOINStat	Notebook	3	3	459€	1.377€						1.658
	Desktop PC	3	1	-399 €	399 €	Refriger	ator	·····			
6.14.3.2	}	3	1	119 €	119 €	7,7	Refrigerator	10	1	160€	160 •
511 11012	Laserdrucker	3	1	159 €	159€						<b>160</b> <sup>-</sup>
	Office 2010	3	4	184 €	736 €	Microwa	ve		,	,	
				1010	2.790 €	7,9	Microwave	8	1	152 €	152 -
	8	3	1	<u> </u>	2.1 JU C						152 (

## 7.4 Investment Expenses

Description		Investment expenditures	-	Depreciation in €/a
Marketing	1. month	134,513€	0	0€
Eccility (	Security deposit	1,240 €	0	0€
Facility	Commission	1,476€	0	0€
Foundation		120€	0	0€
	Workstations	2,790€	3	930 €
	Fax machine	78€	6	13€
	Mobile	198€	5	40€
Equipment	Office furnitures	1,658€	13	128€
	Refrigerator	160 €	10	16€
	Microwave	152€	8	19€
Website		2,337€	3	779€
Unexpected		70,000€	0	0€
Circulating capital		30,000 €	0	0€
Total investment			Total	
		244,722 €	depreciation	1,924 €
			costs	

## 7.5 Financing

	Proportion	Amount
Total investment		244,722€
own capital funds	400/	07 000 6
(shareholder equity)	40%	97,889€
outside financing	C00/	140 000 0
(bank loan)	60%	146,833€

			Interest	Repayment /
	Balance of	Interest	Costs Paid	Paying back loan
Year	debt	rate	p.a	p.a.
1	146,833.20€	5.99%	8,795.31 €	29,366.64 €
2	117,466.56€	5.99%	7,036.25€	29,366.64 €
3	88,099.92€	5.99%	5,277.19€	29,366.64 €
4	58,733.28€	5.99%	3,518.12€	29,366.64 €
5	29,366.64 €	5.99%	1,759.06 €	29,366.64 €
	total inte	erest rate	26,385.93 €	
	total repayment			146,833.20 €

#### 7.6 Revenue

Month	Year 1	Year 2	Year 3	Year 4	Year 5
1	100	3,300	4,500	5,700	6,900
2	1,200	3,400	4,600	5,800	7,000
3	1,400	3,500	4,700	5,900	7,100
4	1,600	3,600	4,800	6,000	7,200
5	1,800	3,700	4,900	6,100	7,300
6	2,000	3,800	5,000	6,200	7,400
7	2,200	3,900	5,100	6,300	7,500
8	2,400	4,000	5,200	6,400	7,600
9	2,600	4,100	5,300	6,500	7,700
10	2,800	4,200	5,400	6,600	7,800
11	3,000	4,300	5,500	6,700	7,900
12	3,200	4,400	5,600	6,800	8,000

#### monthly net customer fee: 8.39 €

#### 7.6 Revenue

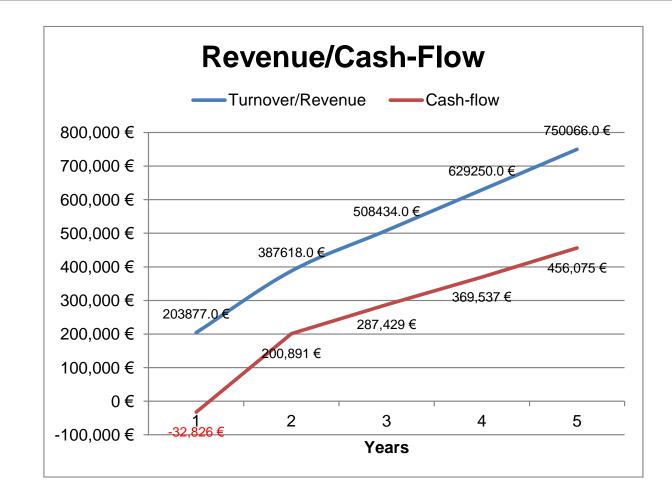
Month	Year 1	Year 2	Year 3	Year 4	Year 5
1	839€	27,687€	37,755€	47,823€	57,891€
2	10,068€	28,526€	38,594 €	48,662€	58,730€
3	11,746€	29,365€	39,433€	49,501€	59,569€
4	13,424 €	30,204 €	40,272€	50,340€	60,408€
5	15,102€	31,043€	41,111€	51,179€	61,247 €
6	16,780€	31,882€	41,950€	52,018€	62,086€
7	18,458€	32,721€	42,789€	52,857€	62,925€
8	20,136€	33,560€	43,628€	53,696€	63,764 €
9	21,814€	34,399€	44,467€	54,535€	64,603€
10	23,492€	35,238€	45,306€	55,374€	65,442€
11	25,170€	36,077€	46,145€	56,213€	66,281€
12	26,848€	36,916€	46,984 €	57,052€	67,120€
total	203,877 €	387,618 €	508,434 €	629,250 €	750,066€

## 7.7 Cash Flow

	Year 1	Year 2	Year 3	Year 4	Year 5
Turnover/Revenue	203,877€	387,618€	508,434€	629,250€	750,066€
Marketing costs	151,310 €	16,797 €	16,797 €	16,797 €	16,797 €
Labour costs	60,491 €	66,766€	66,766 €	73,042€	73,042€
Administrative costs	16,107 €	13,271 €	13,271 €	13,271 €	13,271€
Depreciation costs	1,924 €	1,924 €	1,924 €	1,924 €	1,924 €
Financing costs	8,795€	7,036€	5,277€	3,518€	1,759€
Loss carried forward		-34,750€	0€	0€	0€
Profit before tax	-34,750€	281,823€	404,398€	520,698€	643,273€
Taxes (29.40%)	0€	82,856€	118,893€	153,085€	189,122€
Profit after tax	-34,750€	198,967 €	285,505€	367,613€	454,151 €
Cash-flow	-32,826€	200,891€	287,429€	369,537€	456,075€
Repayment credit	29,367 €	29,367 €	29,367 €	29,367 €	29,367 €
25%-savings for GmbH (until 25,000 €)	0€	25,000€	0€	0€	0€
Dividend	-62,193€	146,525€	258,063€	340,170 €	426,708€

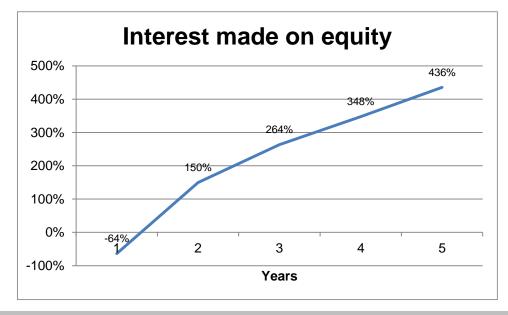


#### > payback after 2 years of operation possible



## 7.8 Equity Profitability

Equity	Profit after tax	Devidend	Interest made on equity
97,889€	-34,750€	-62,193€	-64% <b>1. Year</b>
97,889€	198,967 €	146,525€	150% <b>2. Year</b>
97,889€	285,505€	258,063€	264% <b>3. Year</b>
97,889€	367,613€	340,170 €	348% <b>4. Year</b>
97,889€	454,151€	426,708€	436% <b>5. Year</b>



Business Administration – FH Aachen WS 2011/2012

Bibliography

# For further information and detailed listed sources please refer to our

**Business Plan** 

## "Dog-Sharing UG (haftungsbeschränkt)"



## **Thanks for Your Attention**



www.malvorlagen-archiv.com

Business Administration – FH Aachen WS 2011/2012

André Weber & Philipp Kahlert

12/2011

Slide 55