







#### **Entrepreneurial Lead - Ramya Akula**

*Ph.D. Student in Computer Science, Complex Adaptive Systems Lab, University of Central Florida* 

**Mentor - Robin Phelps** 

Director of Client Services, UCF Venture Accelerator Lab, University of Central Florida





**Technical Lead - Ivan Garibay** Director of Complex Adaptive Systems Lab, University of Central Florida

Who: Corporate - Litigation Lawyers & In-house Counsels, and EDiscovery Service Providers
What: Smart Automation Tool with Artificial Social Intelligence
Why: Improves Quality by 5X and Reduces Costs by 10x, securing Firm's reputation.







	Interview Count	*		Ľ
NEW	4	4	0	0
TOTAL	116	95	20	1







### Business Canvas Model - Week 1

KI ⊲ Week 2 ▷ D Business Model Canvas ⊕ Q +Add New								
Key Partners	•	Key Activities	•	Value Propositions	•	Customer Relationships	•	Customer Segments
Relaitvity One	因	Riskiest Assumptions: There is no such product that already does this job	A	Pain Relievers: Human Cognitive Effort on Repetitive Tasks	因	Physical Channel: conduct interviews in Orlando and keep in touch with them	因	High Priority: Law firms practicing Litigati
FTI Consulting: FTI Technology solves data- related business challenges, with	A	Prepare Questions for customer discovery and then conduct customer weekly	囚	Pain Relivers: Time and Cost Efficiency, the process is outsourced to 3rd party as of	A	Web/Mobile PR Marketing -Get - Keep - Grow practice from time to time	A	Third party vendors who work on ediscovery process for lawyers.
JND eDiscovery, A division of JND Legal Administration, JND eDiscovery provides	A	Software - Research & Development	A	Pain Relivers: Too many tools but nothing does a right thing for complete case	A	Our customer Archetype is agent/agency performing E-Discovery and/or Prior Art	A	Paralegal services
Special Counsel, it is a leading provider of legal consulting, attorney recruiting, legal	A			Gain Creators: Fast, Efficient and unbaised case discovery results	A			
Anexsys, it is one of the leading independent suppliers of litigation	因	Key Resources		Gain Creators: pay per usage and cloud service	A	Channels		
		Understanding the Psychology of the	€ €	One Original Triangle (actions)		Through partners	● <b>●</b> ■	
BDO, Veterans of complex, high-stakes litigation, class actions, monitorships &	A	customers during interviews	2	Gain Creators: Tailor made features-		Through paratoro	2	
Borrelli Walsh: The team has extensive experience with the development and	因					Our's is a technology product, we provide a web service. While trail version is	因	
Other Qualitative data analysis tools like Nvivo, MAXQDA, ATLAS.ti	A					We can also sell the software online and in- stores like Best-Buy(I am not sure of this	A	
						Monthly, quarterly, half-yearly, annual subscriptions	因	
Cost Structure				Revenue St	reams			
Start Up cost for team of 10-20 along with res	sources is 2 N	Aillion dollars per annum		д STTR/SBIR				









## What we thought initially....

#### Litigation Process: Motions























### A Day in the Life of a Litigation Attorney









#### LAW FIRM CLIENTS: SIX TYPES















### Involve many people making the process even more complex.....











GDPR and HIPAA adds another level of complexity









# Cloud computing ~ Transitional Hatred.....







## Buzzwords to get More Clients.....













Dorian Daley Executive Vice President & General counsel, Oracle Corporation



J.Michelle Childs Judge, District Court of South Carolina



William F. Robertson Discovery Solutions Firm wide Manager, WilmerHale LLP



Shawnna Hoffman Global Cognitive Legal Leader, IBM Corporation



**Baron** 

Of Counsel,

Drinker Biddle &

**Reath LLP** 



Dev Stahlkopf Corporate Vice President & General Counsel, Microsoft Corporation



Market Problem	AI Solution	Lawyer Impact	Examples
The volume costs of lawyer effort	Machine-learning programs perform lawyer tasks faster and therefore much less expensively.	Law firms can no longer sell lawyer hours spent on these tasks, reducing inventory.	E-discovery, contract analysis, legal research
The scarcity costs of lawyer expertise	Expert systems tap into legal knowledge databases to answer questions and forecast outcomes.	Lawyers' expertise becomes less exclusive, increasing supply and lowering price.	Expert applications, outcome prediction







**Corporations** 

## Why We iterated our process.....?









## Thomson Reuters Competition Offers Chance to Gain \$250,000 + Partnership To RegTech/LegalTech Startups

🕑 14th August 2019 🛔 artificiallawyer 🗁 RegTech 🔎 0



# **THOMSON REUTERS**<sup>®</sup>



eDiscovery Software Market (2018-2023)





18.70

2.24

14.40

2023

## **Market Scope - Compound Annual Growth Rate**



eDiscovery Market By Direct Delivery Approach (2018-2023)

Total Worldwide Market for eDiscovery Software (Estimated 13.23% CAGR)

Total Worldwide Market for eDiscovery by Delivery Approach (Estimated 13.09% CAGR)

#### Link to the eDiscovery Market Size Mashup







Link to Crossing the Chasm of Innovation Adoption in BigLaw





#### **Business Canvas Model - Week 7**



















WHAT NEXT







Phase 1 : 2 Months : Continue Customer Discovery

Phase 2 : 8 ~12 Months : Secure R&D Funds + File Patent - PFI - Research Partnership / SBIR

Phase 3 : 18 ~24 Months : PFI - Technology Transfer/ SBTR

















