

# 6a.053.UVA - Assistive Agents for Self-Represented Litigants

## Year 6 - Deep Dive Video

[6a.053.UVA\\_Deep Dive Video \(9:01 minutes\)](#)

### Project Description

In America today fewer than one in five low-income individuals have access to the legal help they need.

Many individuals become self-represented litigants (SRLs) and achieve poor outcomes as a result.

Federal spending on legal aid would need to increase from \$300M to \$1.6B to resolve these issues.

The goal of this project is to identify innovative algorithmic and analytic methods for meeting these needs without increasing federal spending.

Specifically, we aim to provide helpful and personalized assistance to SRLs via optimized matching of SRLs with attorneys and courts.

### Project Team

Team Member	Role	Email	Phone Number	Academic Sites/Industry Members
Matthew Gerber	PI	<a href="mailto:msg8u@virginia.edu">msg8u@virginia.edu</a>	(434) 924-5397	University of Virginia
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Dan Becker	IAB Project Mentor	<a href="mailto:daniel.becker@tr.com">daniel.becker@tr.com</a>	Phone: (651) 848-4655 Mobile: (651) 503-1264	<b>Funded by:</b> Thomson Reuters

### Project Deliverables

	Deliverable
1.	Working implementation of inverse reinforcement learning projection algorithm
2.	Forward reinforcement learning algorithm to discover optimal policy
3.	Construction of agent-based model from data traces, IRL and RL algorithms
4.	Identification of underlying goals behind observed behavior patterns

### Project Documents

For viewing/editing options, please click left arrow next to document name.

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### Attention Project PIs

PIs are responsible for keeping up the content of their project page and have the ability to EDIT the page.

- To **EDIT**, click the edit "pencil icon" in the top right-hand corner of this page
- To **PUBLISH** your changes, click the blue "Publish" button in the lower right-hand corner of this page
- If you need help or have questions, please contact Site Admin: [Sally.Johnson@louisiana.edu](mailto:Sally.Johnson@louisiana.edu)

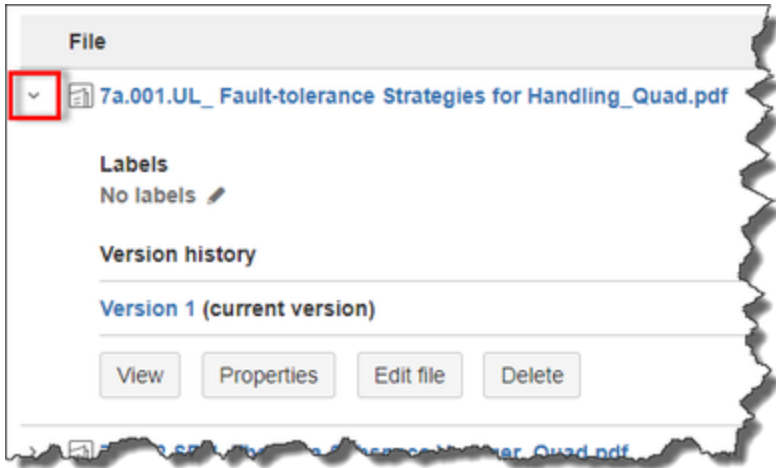
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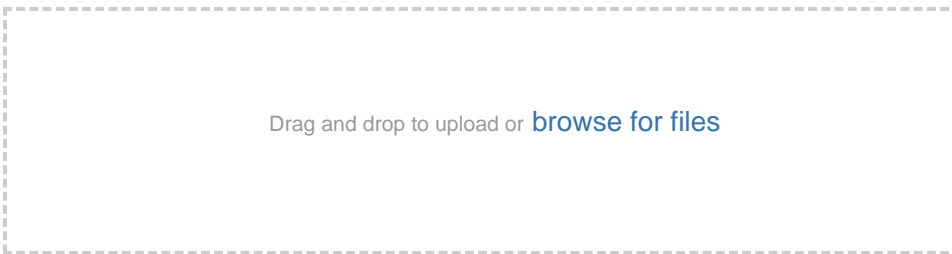
### Spaces

- All Spaces

	CVDI 2017 IAB Fall Meeting				
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File	Modified
>  6a.053.UVA_Posters_PDF.pdf	Oct 11, 2017 by Sally Johnson
>  6a.053.UVA_PPT Presentation.pptx	Oct 11, 2017 by Sally Johnson
>  6a.053.UVA_Quad Chart.pdf	Oct 11, 2017 by Sally Johnson
>  6a.053.UVA_Executive Summary.docx	Oct 11, 2017 by Sally Johnson
>  11-10-2017 11-28-32 AM.png	Nov 10, 2017 by Sally Johnson
>  6a.053.UVA_Assistive Agents for Self-Represented Litigants_Poster_2017 Fall Meeting.pptx	Nov 13, 2017 by Sally Johnson
>  6a.053.UVA_CVDI Mid-Year Report.docx	Dec 28, 2017 by Sally Johnson



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### Project Comments

	Marketing Materials	★ ☆
	CVDI Reports & Document Library	+ ★ ☆
	CVDI SITE (Drexel University)	+ ★ ☆
	CVDI SITE (Stony Brook University)	+ ★ ☆
	CVDI SITE (Tampere University)	+ ★ ☆
	CVDI SITE (University of Louisiana at Lafayette)	+ ★ ☆
	CVDI SITE (University of North Carolina at Charlotte)	+ ★ ☆
	CVDI SITE (University of Virginia)	+ ★ ☆
	IAB - Industry Advisory Board	+ ★ ☆
	Year 6 - Funded Projects (7/1/17 - 6/30/18)	+ ★ ☆
	Year 7 - Funded Projects (7/1/18 - 6/30/19)	+ ★ ☆
	Year 8 - Proposed Projects	+ ★ ☆

