

Improving the Usability of Government Program Reports

Prototype Demo Screenshots

Team : Aakash Dolas, Davis Craig, Eashwari Samant, Tyler Faris

Overview

The following slides have screenshots of the first-pass prototype that we have built for preliminary validation. The front end consists of two parts - one where the user can upload a PDF (this interface is not shown in the screenshots) and the other where they can input a query in natural language and the prototype will pull up data from within the uploaded PDF's specific page number and section (with highlighted text). Our solution is a vector-database powered LLM with a chatbot-like UI on the front end. Based on our research, our hypothesis for proto validation is that this tool will help policy analysts significantly reduce the amount of hours spent in finding a specific data point in these program reports.

Link to prototype - <https://govscan-6ea702316640.herokuapp.com/>

Username: govscan

Password: pil23gov

GovScan © 2023 by Davis Craig is licensed under CC BY-NC-SA 4.0



Report Searching Tool

Type query and hit enter



Report Searching Tool

Type query and hit enter

What are the rules for reporting child abuse in Alabama?

Press Enter to apply



Report Searching Tool

Type query and hit enter

What are the rules for reporting child abuse in Alabama?

Select a search result to process

- ☒ Result 1: Score - 0.856583416
- ☐ Result 2: Score - 0.84597069
- ☐ Result 3: Score - 0.84345293



Report Searching Tool

Type query and hit enter

What are the rules for reporting child abuse in Alabama?

Select a search result to process

- Result 1: Score - 0.856583416
- Result 2: Score - 0.84597069
- Result 3: Score - 0.84345293



This section covers who is required to report known or suspected child abuse or neglect, who the information is reported to, immunity for making such reports, confidentiality of information, and cooperation during the investigation process. The training provided includes recognizing and reporting child abuse. The requirements comply with CAPTA standards.

iii. To demonstrate compliance, certify by checking below how the state/territory requires this training topic be completed by providers during either pre-service or during an orientation period within three (3) months of hire.

- ☒ Pre-Service
- ☐ Orientation within three (3) months of hire

iv. Does the state/territory require that this training topic be completed before caregivers, teachers, and directors are allowed to care for children unsupervised?

- ☒ Yes
- ☐ No

v. How do providers receive updated information and/or training regarding the standard(s)? This description should include methods to ensure that providers are able to maintain and update the health and safety practices as described in the standards above.

The Lead Agency sends update to providers when there have been changes to the state's regulatory standards. Training is offered to providers from the Lead Agency Training and Development Unit upon request of the provider or the child care consultant assigned to the provider.

5.3.11 Recognition and reporting of child abuse and neglect. Note: The description must include a certification that child care providers within the state comply with the child abuse reporting requirements of section 106(b)(2)(B)(i) of the Child Abuse Prevention and Treatment Act (42 U.S.C. §1064(b)(2)(B)(i)).

a. Standard(s)

i. Provide a brief description of the standard(s). This description should identify the practices which must be implemented by child care programs.

This section covers who is required to report known or suspected child abuse or neglect, who the information is reported to, immunity for making such reports,

iii. To demonstrate compliance, certify by checking below how the state/territory requires this training topic be completed by providers during either pre-service or during an orientation period within three (3) months of hire.

- ☒ Pre-Service
☐ Orientation within three (3) months of hire

iv. Does the state/territory require that this training topic be completed before caregivers, teachers, and directors are allowed to care for children unsupervised?

- ☒ Yes
☐ No

v. How do providers receive updated information and/or training regarding the standard(s)? This description should include methods to ensure that providers are able to maintain and update the health and safety practices as described in the standards above.

The Lead Agency sends update to providers when there have been changes to the state's regulatory standards. Training is offered to providers from the Lead Agency' Training and Development Unit upon request of the provider or the child care consultant assigned to the provider.

5.3.11 Recognition and reporting of child abuse and neglect. Note: The description must include a certification that child care providers within the state comply with the child abuse reporting requirements of section 106(b)(2)(B)(i) of the Child Abuse Prevention and Treatment Act (42 U.S.C. 5106a)(b)(2)(B)(i)).

a. Standard(s)

i. Provide a brief description of the standard(s). This description should identify the practices which must be implemented by child care programs.

This section covers who is required to report known or suspected child abuse or neglect; who the information is reported to; immunity for making such reports; confidentiality of information; and cooperation during the investigation process. The training provided includes recognizing and reporting child abuse. The requirements comply with CAPTA standards.

Alabama

Page 189 of 310

Page 189 from PDF

ii. Describe any variations in the standard(s) by category of care (i.e. Center, FCC, In-home), licensing status (i.e. licensed, license-exempt), and the age of the children in care.

Not Applicable

iii. The Lead Agency must certify that the identified health and safety standard(s) is(are) in effect and enforced through monitoring. Provide the citation(s) for the standard(s), including citations for both licensed and license-exempt providers.

- <https://dhr.alabama.gov/wp-content/uploads/2021/06/PROPOSED-Centers-Child-Care-Licensing-and-Performance-Standards-6-26-21.pdf> Section II.H.2c page 52
- <https://dhr.alabama.gov/wp-content/uploads/2021/06/PROPOSED-Pink-Book->

Type query and hit enter

What are the rules for reporting child abuse in Alabama?

Select a search result to process

- ☐ Result 1: Score - 0.856445551
- ☒ Result 2: Score - 0.845878601
- ☐ Result 3: Score - 0.843360901



This section covers who is required to report known or suspected child abuse or neglect, who the information is reported to, immunity for making such reports, confidentiality of information, and cooperation during the investigation process. The training provided includes recognizing and reporting child abuse. The requirements comply with CAPTA standards.

iii. To demonstrate compliance, certify by checking below how the state/territory requires this training topic be completed by providers during either pre-service or during an orientation period within three (3) months of hire.

- ☒ Pre-Service
- ☐ Orientation within three (3) months of hire

iv. Does the state/territory require that this training topic be completed before caregivers, teachers, and directors are allowed to care for children unsupervised?

- ☒ Yes
- ☐ No

v. How do providers receive updated information and/or training regarding the standard(s)? This description should include methods to ensure that providers are able to maintain and update the health and safety practices as described in the standards above.

The Lead Agency sends update to providers when there have been changes to the state's regulatory standards. Training is offered to providers from the Lead Agency' Training and Development Unit upon request of the provider or the child care consultant assigned to the provider.

5.3.11 Recognition and reporting of child abuse and neglect. Note: The description must include a certification that child care providers within the state comply with the child abuse reporting requirements of section 106(b)(2)(B)(i) of the Child Abuse Prevention and Treatment Act (42 U.S.C. 5106a(b)(2)(B)(i)).

a. Standard(s)

i. Provide a brief description of the standard(s). This description should identify the practices which must be implemented by child care programs.

This section covers who is required to report known or suspected child abuse or neglect, who the information is reported to, immunity for making such reports, confidentiality of information, and cooperation during the investigation process. The training provided includes recognizing and reporting child abuse. The requirements comply with CAPTA standards.

Report Searching Tool

Type query and hit enter

What are the rules for reporting child abuse in Alabama?

Select a search result to process

- ☐ Result 1: Score - 0.856445551
- ☒ Result 2: Score - 0.845878601
- ☐ Result 3: Score - 0.843360901



"Parents may contact the lead agency child care licensing unit intake line to report complaints about child care providers."

- ☒ g. Partnerships with state and local IDEA Part B, Section 619 and Part C providers and agencies
- ☒ h. Availability and/or access to specialized services (e.g. mental health, behavioral specialists, therapists) to address the needs of all children
- ☐ i. Other.

Describe:

2.2 Parental Complaint Process

The Lead Agency must certify that the state/territory maintains a record of substantiated parental complaints and makes information regarding such complaints available to the public on request (658)(c)(2)(C); 98.15(b)(3). Lead Agencies must also provide a detailed description of the hotline or similar reporting process for parents to submit complaints about child care providers; the process for substantiating complaints; the manner in which the Lead Agency maintains a record of substantiated parental complaints; and ways that the Lead Agency makes information on such parental complaints available to the public on request (98.16 (s); 98.32(d)).

2.2.1 Describe the Lead Agency's hotline or similar reporting process through which parents can submit complaints about child care providers, including a link if it is a Web-based process:

Parents may contact the lead agency child care licensing unit intake line to report complaints about child care providers. All complaints are received and recorded by licensing child care consultant. The consultant receiving the complaint forwards the complaint to the appropriate assigned consultant as well as the consultant's supervisor. The supervisor will complete a risk assessment score for each complaint based on the severity or risk of harm, the scope or how many children could be harmed, how long it will take for harm, and facilities' current and past level of compliance. The risk score will serve as a guide in determining the timeframe in initiating the complaint investigation. Based on the score of each complaint, the investigation could be initiated as soon as upon receipt, but not longer than 16-25 calendar days. The supervisor will forward the risk assessment score to the appropriate consultant. The final completion of the complaint components must be completed within 30 days of assignment, unless approval is given by the consultant's supervisor to exceed this specified timeframe.

