# Casey Builds It Schema Validator Tool Roadmap

A plan to develop and deploy a free, AI-powered schema validator for SEO professionals.

Based on Free Schema Validator Tool Built With Cursor Ai Find Seo Schema Errors Fast by Casey Builds It

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## Phase 1: Problem Identification and Tool Concept

- Recognize the tedious nature of manual schema auditing across large sites.
- Identify the limitations of existing schema checking tools (cost, single-page checks).
- Conceptualize a Python-based GUI tool for automated schema auditing.
- Define core functionality: single URL check, sitemap scan, JSON-LD and microdata extraction.

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## Phase 2: Core Feature Development

- Develop HTML fetching and parsing capabilities.
- Implement extraction logic for JSON-LD scripts and inline microdata.
- Build custom validation rules to identify common SEO-harming schema issues.

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## Phase 3: Advanced Functionality and Integration

- Integrate functionality to send flagged pages to Google Rich Results for live testing.
- Enable scanning against a full sitemap or a custom list of URLs.
- Develop functionality to export scan results for tracking and reporting.

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## Phase 4: User Interface and Experience

- Design and implement a user-friendly GUI for the Python tool.
- Ensure clear presentation of schema issues and validation results.
- Optimize the tool for speed and efficiency in scanning.

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## Phase 5: Testing and Refinement

- Conduct thorough testing with various sitemaps and URL lists.
- Validate the accuracy of custom validation rules against known schema errors.
- Incorporate feedback for iterative improvements to the tool's functionality and usability.

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## Phase 6: Deployment and Release

- Prepare the tool for public release as a free resource.
- Publish the tool and associated documentation on the Casey Builds It website.
- Announce the availability of the free schema validator tool.



## Phase 7: Post-Release Support and Iteration

- Monitor user feedback and bug reports.
- Plan for future updates based on user needs and evolving SEO best practices.
- Consider adding new validation rules or features based on user requests.

## Resources & Further Reading

*Related guides for this timeline:*

### Questions to Ask About Your Schema Markup Auditing Process

https://storage.googleapis.com/casey-builds-it-checklists-20260726-47cb55/casey-builds-it/Questions%20to%20Ask/free-schema-validator-tool-built-with-cursor-ai-find-seo-schema-errors-fast-questions-to-ask.pdf

### Schema Validator Tool Checklist

https://storage.googleapis.com/casey-builds-it-checklists-20260729-0c6048/casey-builds-it/Checklist/schema-validator-tool-checklist.pdf

### Casey Builds It

https://caseybuildsit.com/

### Casey Builds It

https://caseybuildsit.com/the-files/

### Downloads

https://caseybuildsit.com/downloads/

### Casey Builds It

https://caseybuildsit.com/make-contact/

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