

Accessibility Checker for Markdown



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What is Markdown ?

```
# My TODO List
```

```
Hello World
```



```
<h1>My TODO List</h1>  
<p>Hello World</p>
```

Project Goal

- Extend open source markdown compiler library to check the accessibility of markdown file.
- Provide the feedback to the publisher in a compile time.
- Share the challenges identified during development.

Proposed Approach

- Implement the checker using [python-markdown extension API](#).
- The parser loads text, applies the `preprocessors` , creates and builds an `ElementTree` object from the `block processors` and `inline processors` , renders the `ElementTree` object as Unicode text, and then then applies the `postprocessors` .

Project Plan

- Feasibility Study - Be familiar with language and library.
- Scope down the cases to demonstrate the feature.
 - Goal: 2 easy, 1 medium, and 1 hard
- Implementation.
- Document the development process and publish as a website.

Deliverables

- Executable Accessibility Checker for targeted cases.
- Project Website that includes
 - Design and Deliverables
 - Results
 - Challenges Encountered
 - Potential extensibility