

# Parser

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## 1. Overview

Text files with .json extension are supposed to be converted into html tags. For example if the text file contains something like:

```
{ "header": "Prelims:",  
  
  "points": [  
    "8 - 10 Objective questions and 5 - 6 subjective questions",  
    "Duration: 4 hours including submission time",  
    "No late submission will be entertained",  
    "6 best teams will be selected for the Finals."  
  ]  
}
```

The resulting html should look like:

```
<div>  
  
  <p>Prelims:</p>  
  
  <ol>  
  
    <li>8 - 10 Objective questions and 5 - 6 subjective questions</li>  
  
    <li>Tea</li>  
  
    <li>Duration: 4 hours including submission time</li>  
  
    <li>No late submission will be entertained</li>  
  
    <li>6 best teams will be selected for the Finals</li>  
  
  </ol>  
  
</div>
```

So that the output looks something like '<https://pravega.org/events/science/chemengima>'

You can use suggest some library that does this or implement functions that do this. the ultimate goal is to create a function that takes in the this dictionary as an argument and then returns the html string or something that you and the person implementing the events blueprint can agree upon.

\*\* Name you file parse.py or something and place it in the pravega folder.