

## SWOC Analysis

<b>Strengths</b> <ul style="list-style-type: none"><li>- Already built APIs</li><li>- An idea of which user it will target</li><li>- An idea of what type of site it will be</li><li>- An idea of what type of information should be included</li><li>- Clear idea of what type of voice will be used for the site, meaning it will be as impartial as possible.</li><li>- Great resources to choose from</li><li>- A good amount of optimism</li><li>- A source which already acknowledges a need for info in local elections and the need to increase voting in those elections</li></ul>	<b>Opportunities</b> <ul style="list-style-type: none"><li>- A number of APIs from different sources</li><li>- Perhaps complete a wireframe of the site and plan out the backend for the 6000</li><li>- The amount of information on the internet is great and it is all sourced</li><li>- The information found comes from reliable and trustworthy sources</li><li>- A large group of people who may be interested in a service like this</li></ul>
<b>Challenges</b> <ul style="list-style-type: none"><li>- Building the Web Site - will take up most of the time/ money</li><li>- Information overload- too much, need to sort through it</li><li>- Finding the correct amount of work to appropriately complete the proposal</li><li>- Remaining impartial, keeping opinions out of the work</li><li>- Finding ways of generating interest in this idea</li></ul>	<b>Weaknesses</b> <ul style="list-style-type: none"><li>- Actually utilizing the APIs might be harder than expected</li><li>- Is this project too big/ too expensive</li><li>- The coding might be too hard to do (for me) within the allotted time/cost analysis</li><li>- The project might not be anything people actually are interested in</li><li>- Finding time to complete the project will be difficult</li></ul>

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October 26, 2017

Strengths I have included are about what the project already has. The things that I am pretty sure about and the things that increase the chances this project can be done. Things I have found with research and time spent on the internet looking for information which could help lead to the complete list of the types of information needed for this project. Besides all this, one must believe they can actually do the work to keep them driven, I think, with probably some help along the way I can do this.

Weaknesses were hard to think of because I dislike admitting my weaknesses. But I think I was pretty honest about what will harm the completion of this project. The project I am aiming for might just be too big and too complicated right now for where I am in my Knowledge of programming. Also who knows if anyone will actually care about what I have to put on the internet?

Opportunities include not only APIs but a number of them from different and varied sources, which is great for fact checking. The sources are all trustworthy coming from the government and from foundations whose aims are the spread of information. I also included the ability to adapt the project into something smaller for now, to be able to fit within the allotted cost. This will always be an option and an opportunity.

Challenges are similar to weaknesses but are easier to overcome, they just take more work than usual. They are also not necessarily bad, the fact that there is so much information on the topic means sifting through it to find the right sources will be difficult. As well as including the correct amount of product in the final version of the proposal to make the project come to 6000 dollars. But there is also the difficulties of generating interest or finding those who may be interested in this idea.

I think the projects strengths and opportunities are very similar, as are the strengths and challenges. The strengths of good sources of information lead to challenges of how to utilize that information.

Weaknesses have really a lot to do with my personal skills and if I can complete this task. But some of them expand more on challenges and are similar. Generating interest is a challenge, but if there actually is no interest it turns into a weakness.