

Customer Interviews

Interview 1 - Matthew Willis - 2nd Year Mech Eng Student at Imperial

Interviewer: Dariyan Khan

Questions	Notes on Response
How often do you code?	On average once a week
Which languages do you usually code in?	Python
What platform do you use to code? Is it good/helpful?	Pycharm, Jupyter Notebooks. Pycharm - Likes it for appearance
When did you first start to code? What was your learning curve like?	Beginning of uni - Oct 2019 Learning curve wasn't too hard - but wasn't extremely easy.
Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?	Numpy, Matplotlib Only looks at documentation when it appears at the top of his Google Search Numpy documentation is usually very clear.
How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?	Uses Stack Overflow almost every time he codes Occasionally finds it hard to understand the answers, but most of the time it is ok. Is annoyed when the answer is from like 9 years ago though.
Do you specifically go to these websites, or do you just type into Google what you are looking for and then click on the top link?	Yes - just clicks the first link of google search
When you code, do you often have a lot of different tabs open (an approximate	About 3 or 4 - closes them regularly

number)? Do you find this annoying?	
Do you have any Google Chrome Extensions? If so, how many? What is your opinion of them?	No. Hasn't considered them - no opinion.
Would you ever download a Google Chrome Extension that helps with coding?	Probably
On average, how long does it take you to find functions that you need for your code? How many searches does it take?	Normally one or two searches.
Once finding the function, how easy do you find it to implement it into your code?	Normally quite simple - but he doesn't use very complicated functions.
Describe the last time you coded something significant. Do you remember having any specific problems?	Usually just messes up syntax rather than general algorithmic errors.
Do you find having examples of the code that you want to use useful?	Yes - 7 or 8/10 useful.
<p>Our idea is that:</p> <p>We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.</p> <p>We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.</p> <p>What is your opinion, of our idea?</p>	<p>Thinks it's a good idea only if it can give you the code for complicated functions.</p> <p>E.g. if you could type in the trapezium rule, and then it gives you the code for it - it ties in the maths and coding.</p> <p>Rates the idea 7.5/10 if it could do this.</p> <p>If it is only for simple functions - e.g. 'squaring each element in a list' - then not as excited, as he would rather just search on Google and then go on the first search result, which would likely be Stack Overflow. He said that it would basically just be a Google Search Filter.</p> <p>If only for simple functions, he doesn't think that it is a good idea - it does not offer much more than Stack Overflow etc., and would not be as efficient as just</p>

How much out of 10 would you rate the idea?	searching on Google and taking the first option. 5/10 idea if only gives simple functions.
Would you consider using this website over the alternatives you use?	If only gives simple functions, he would not use our idea over Stack Overflow.
Which features would you not care for?	No specific features are a problem
How different do you think this idea is from other alternatives?	Explained above
Do you have any suggestions of things we could improve?	
Would ads affect how likely you would be to use the site?	Probably not - just as long as they are just little ones that appear on the side and don't interfere with his work

Interview 2 - Ivan Mang - Software Engineer (Programming level: expert)

Interviewer: Kelvin Mang

Questions	Notes on Response
How often do you code?	Everyday
Which languages do you usually code in?	Python
What platform do you use to code? Is it good/helpful?	Intelij IDE, Google Codelab, ofc helpful la
When did you first start to code? What was your learning curve like?	2012, slow at first, fast during uni
Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?	Depends on projects, I look at it every 5 min, depends on the editor

How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?	I use them everyday, sometimes those solutions are outdated or not suitable for my case. Sometime hard to understand lor
Do you specifically go to these websites, or do you just type into Google what you are looking for and then click on the top link?	Type into Google, click on every link
When you code, do you often have a lot of different tabs open (an approximate number)? Do you find this annoying?	Yes, more than 10, not so annoying
Do you have any Google Chrome Extensions? If so, how many? What is your opinion of them?	Yes, screen recorder, Grammarly. Useful sometime annoying
Would you ever download a Google Chrome Extension that helps with coding?	No need, I use IDE :)
On average, how long does it take you to find functions that you need for your code? How many searches does it take?	1-2 min, 1 - 3 search
Once finding the function, how easy do you find it to implement it into your code?	Depends on functions :)
Describe the last time you coded something significant. Do you remember having any specific problems?	I am dealing with some config problem on IDE
Do you find having examples of the code that you want to use useful?	Yes, but many of the example are too simple sometimes naive
<p>Our idea is that:</p> <p>We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and</p>	

<p>common issues, among other things.</p> <p>We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.</p>	
<p>What is your opinion, of our idea?</p>	<p>Pretty good idea , but what do you mean by gathering from many different modules. Isn't each function having their own official documentation? You may require some complex NLP to understand what the user wants, which is not an easy task. Also, how do you measure/know the time complexity of a function? The easiest way to do it is to make a wiki for functions by crawling some popular modules's official documentation.</p>
<p>How much out of 10 would you rate the idea?</p>	<p>I would give 6/10</p>
<p>Would you consider using this website over the alternatives you use?</p>	<p>Depends on how holistic the search engine is</p>
<p>Which features would you not care for?</p>	<p>Time complexity is something not easy to measure</p>
<p>How different do you think this idea is from other alternatives?</p>	<p>Similar to stackoverflow, it is just a combination of stack overflow + official documentation</p>
<p>Do you have any suggestions of things we could improve?</p>	<p>Improve on the search engine's NLP part, which is the main selling point of the application. Or else it is just combining many documents.</p>

Would ads affect how likely you would be to use the site?	No, I love ads (as long as it is appropriate and not embarrassing)
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Interview 3 - Nicole Chan - Year 1 Mech Eng at UofT (Programming Level: intermediate)

Interviewer: Kelvin Mang

Questions	Notes on Response
How often do you code?	Once a week
Which languages do you usually code in?	Python, Matlab
What platform do you use to code? Is it good/helpful?	Pyzo and matlab. It's good for Pyzo but it always crash in matlab
When did you first start to code? What was your learning curve like?	Year 9. Learning curve was pretty easy in the beginning and it got tougher afterwards
Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?	Import math. Borrowed book from the library. It's definitely not easy to find those documentation (especially for python 2) For the books, they are mainly for the kids and it's hard to find one that is suitable.
How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?	Once or twice per week (Kosbie.net, GeeksforGeeks). <ul style="list-style-type: none"> - Sometimes I couldn't find the explanation in detail cause the explanation are quite simple/basic - Also for some complex functions/codes, it's difficult to

	<p>understand (Personally suggest that explain it step by step and list/ elaborate more about different assumption, think of situations when limitations apply)</p>
Do you specifically go to these websites, or do you just type into Google what you are looking for and then click on the top link?	Type into google (except for Kosbie.net) and looked at the description (especially for those with limitation)
When you code, do you often have a lot of different tabs open (an approximate number)? Do you find this annoying?	<p>Yes I do (13 tabs simultaneously for coding).</p> <p>Yes because of OCD (usually closed all the tab after finishing the question)</p>
Do you have any Google Chrome Extensions? If so, how many? What is your opinion of them?	No, won't consider because the content in the website will not be blocked (ads). So it's still a comfortable experience in search through those website
Would you ever download a Google Chrome Extension that helps with coding?	No
On average, how long does it take you to find functions that you need for your code? How many searches does it take?	<p>More than an hour (too sophisticated and could hardly be found in google - even if you found the function in google , it can't help you because of different limited sets.)</p> <p>It depends, but at least 5 times</p>
Once finding the function, how easy do you find it to implement it into your code?	Hard, because of the plagiarism and I have to change the variables in my own code
Describe the last time you coded something significant. Do you remember having any specific problems?	I coded a Gomoku in Nov 2020 using python. The problem was I had to think of lots of different situations (testing and debugging) .
Do you find having examples of the code that you want to use useful?	Yes , 6/10 useful (less information for the examples)
Our idea is that:	

We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.

We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.

What is your opinion, of our idea?

How much out of 10 would you rate the idea?

Would you consider using this website over the alternatives you use?

Which features would you not care for?

How different do you think this idea is from other alternatives?

As long as your website provides a basic understanding of the algorithm stated with an advanced version of it, I think it's fine. Having an advanced version of an algorithm is essential so that the website could be accessible to the general public with different levels of programming skills. A step by step run-through of the code might also be encouraged.

I would rate 7/10 as you've implemented a search function in your website that most programming websites don't.

It sounds more organised than the other websites and seems like I could find the thing that I wanted easily.

Do you have any suggestions of things we could improve?	It's also great that you've considered adding in information on time complexity. This is one of the topics that is hard to find on the net. You would stand out among other competitors by adding in detailed explanations of how the function works with lots of examples.
Would ads affect how likely you would be to use the site?	I won't care about ads unless it blocks my sight or if it's inappropriate that disgusts me.
How much are you willing to pay to subscribe to our algorithm?	Free of charge as there are many alternatives

Interview 4 - Marco Kong - Year 1 EEEN at CUHK (Programming level : beginner)

Interviewer: Kelvin Mang

Questions	Notes on Response
How often do you code?	Once per week
Which languages do you usually code in?	C
What platform do you use to code? Is it good/helpful?	Repl.it. I think it's acceptable although the website sometimes lag
When did you first start to code? What was your learning curve like?	Beginning of uni - Sept 2019. My learning curve was relatively stable
Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?	Stdio.h. I didn't look at the documentation before.
How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to	Once per month. I think they are not really useful. I couldn't understand what's going on (too complicated example).

understand the answers?	
Do you specifically go to these websites, or do you just type into Google what you are looking for and then click on the top link?	Search through Google and started clicking from the top till I understand what's going on
When you code, do you often have a lot of different tabs open (an approximate number)? Do you find this annoying?	(around 1 to 2 for coding). I got used to it because usually I have 50 tabs opening in my browser.
Do you have any Google Chrome Extensions? If so, how many? What is your opinion of them?	No . I don't know there are google chrome extensions that can help coding
Would you ever download a Google Chrome Extension that helps with coding?	No
On average, how long does it take you to find functions that you need for your code? How many searches does it take?	Around 10 minutes. It takes 5 searches
Once finding the function, how easy do you find it to implement it into your code?	It's so difficult because a lot of content are not important (results are the same but sometimes examples are more complex and couldn't implement)
Describe the last time you coded something significant. Do you remember having any specific problems?	I coded a program that we have to ask the user to input 4 numbers and print it out in order. I used 64 combination of if statements (by not using loop)
Do you find having examples of the code that you want to use useful?	I think it's useful . 7/10 (include simple and easy example)
<p>Our idea is that:</p> <p>We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.</p>	

We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.

What is your opinion, of our idea?

I think it's a good idea (when you search a function, different functions that related would come up)
E.g when you search while loop, for loop will also come up so that I can learn it very easily.

How much out of 10 would you rate the idea?

Rates the idea 8.5/10 if the algorithm can provide assistance in step by step according to the level (different level of abstraction) .

Would you consider using this website over the alternatives you use?

It depends on the quality. If it's good I will use it every time over the others

Which features would you not care for?

I don't really care about the time complexity because as long as I can code it then it's fine

How different do you think this idea is from other alternatives?

It will be more convenient if you gather the information from different website and I can learn it in one website

Do you have any suggestions of things we could improve?

It will be better if the algorithm can categorise different levels of examples (easy, intermediate and hard). The algorithm can provide assistance in step by step according to the level (different level of abstraction) .

Would ads affect how likely you would be to use the site?

Ads will definitely affect (I hate pop out ads and moving ads). I suggest the ads can be put in the places that is not

How much are you willing to pay to subscribe to our algorithm?	<p>conspicuous</p> <p>Free of charge. (or 1 USD per month)</p>
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Interview 5 - Anumita Dhobley - Year 1 Eng Sci at UofT (Programming level : intermediate)

Interviewer: Kelvin Mang

<u>Questions</u>	<u>Notes on Response</u>
How often do you code?	Varies – at least once a week, can go up to 3 times a week (sometimes I code alongside lectures, or we have a project that takes more time to finish)
Which languages do you usually code in?	I've done Python, HTML, CSS, and now C
What platform do you use to code? Is it good/helpful?	<p>Python : I used pyzo</p> <p>HTML & CSS : I used notepad, and dreamweaver</p> <p>C : I use eclipse</p>

<p>When did you first start to code? What was your learning curve like?</p>	<p>I first did a bit of javascript on my own (from codeacademy) in the 6th grade (nothing big, just simple print statements, if/else, and loops).</p> <p>The learning curve was really steep at first – but once I learnt basic syntax, the learning curve flattened, and I kind of lost interest (since everything became project based and I wasn't "learning" anything anymore).</p>
<p>Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?</p>	<p>Never used modules before</p>
<p>How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?</p>	<p>I constantly use Stack Overflow when I can't figure out how to make my code work or when I don't understand small sections of code.</p> <p>Generally speaking, Stack Overflow provides some decent answers, and if it doesn't give me a perfect answer, it'll at least give me a slightly clearer idea of what's going on.</p> <p>I feel like search terms are really important with websites like Stack Overflow. If you don't use the right keywords in you google search, then you won't get exactly what you want. I also have a list of websites that I go to when I'm not sure of syntax, or a certain type of algorithm.</p>

Do you specifically go to these websites, or do you just type into Google what you are looking for and then click on the top link?	I have a list of websites that I like more than others. So if those websites show up in the results, then I'll go there first. Example of these websites : w3 schools, geeksforgeeks, etc.
When you code, do you often have a lot of different tabs open (an approximate number)? Do you find this annoying?	I don't normally use a lot of tabs – maximum 5 tabs open. Even if I do use a lot of tabs, I don't really mind.
Do you have any Google Chrome Extensions? If so, how many? What is your opinion of them?	I don't use any Google Chrome extensions.
Would you ever download a Google Chrome Extension that helps with coding?	If the IDE I'm using has an autocomplete function (it'll give me lists of available functions when I type, and the ones I use have autocomplete functions), then I wouldn't really consider a Google Chrome extension.
On average, how long does it take you to find functions that you need for your code? How many searches does it take?	Not very long, maybe a couple of minutes. If I know what I'm looking for, I'll need a search or two to find the function.
Once finding the function, how easy do you find it to implement it into your code?	If the website has an example usage of the function, it's pretty easy. If not, the autocomplete function in the IDE will generally tell you what arguments you need in order for the function to work.
Describe the last time you coded something significant. Do you remember having any specific problems?	Last time I coded something significant would be my final exam. For one of the questions, I wasn't sure how to approach the problem. The issue had less to do with my ability to write code, and more with my ability to figure out what code I needed to write.

<p>Do you find having examples of the code that you want to use useful?</p>	<p>Yes – it gives me a guideline to work with, and helps me learn how to approach a certain type of problem.</p>
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<p>Our idea is that:</p> <p>We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.</p> <p>We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.</p> <p>What is your opinion, of our idea?</p>	
<p>How much out of 10 would you rate the idea?</p>	<p>It's a good idea, but it sounds very complicated. Would it consider 1 specific language or multiple languages? If you plan on using results from a site like Stack Overflow, how do you plan on separating the good answers from the bad answers?</p>
<p>Would you consider using this website over the alternatives you use?</p>	<p>7/10</p> <p>If it can reliably give me good answers – yes.</p>
<p>Which features would you not care for?</p>	<p>I feel that if there are too many filters it might get a bit annoying.</p>

<p>How different do you think this idea is from other alternatives?</p>	<p>It's definitely an interesting idea. Since most websites tend to focus on only language, it would be cool if there was a master-site for the most commonly used languages.</p>
<p>Do you have any suggestions of things we could improve?</p>	<p>I feel like there might be too much information given to me at one time – maybe some more filters that might give more specific results or include a good index (with links) for each module/function, so that there won't be an information overload?</p> <p>Maybe it could include an online environment, so the user can practice using a module/function through the site itself?</p> <p>Maybe the site could also include a quick-link menu of some kind? One where they can maybe bookmark their certain modules/functions, or one that stores their modules/functions that they recently looked up – so that they can quickly go back to a module/function documentation if needed?</p>
<p>Would ads affect how likely you would be to use the site?</p>	<p>As long as the ads don't cause the content of the page to suddenly shift, and it doesn't distract me from the information on the page (in other words, ad shouldn't be too big, and it</p>

	shouldn't be a video ad), then ads aren't that big of a problem.
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Interview 6 - Jian Fu - Year 1 EEE student at Imperial (Programming level: intermediate)

Interviewer: Kelvin Mang

<u>Questions</u>	<u>Notes on Response</u>
<u>How often do you code?</u>	<u>Around 1 hour a week, school work</u>
<u>Which languages do you usually code in?</u>	<u>Before uni started, I coded in Python but now I only code in C++ as it's the language used in my course.</u>
<u>What platform do you use to code? Is it good/helpful?</u>	<u>VSCode for C++ and Jupiter Notebook for Python.</u> <u>Yes, VSCode is super useful as it identifies syntax error quickly without having to run the program first. It also has great user interface that enables me to keep track of the occurrences of each variable and function.</u>
<u>When did you first start to code? What was your learning curve like?</u>	<u>I started at the beginning of last year as it was required for my internship.</u> <u>Learning curve was steep as I had no prior knowledge at all but was required to carry out a natural language processing project and conduct sentiment analysis on a series on comments all by myself.</u>

<p><u>Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?</u></p>	<p><u>For the project, I used scikitlearn, pandas, numpy, NLTK.</u></p> <p><u>I seldom look at the documentation. I will only look at it when I want to understand what the individual parameters of a specific function does.</u></p> <p><u>The documentation is ok to comprehend. Sometimes, additional research on the terminologies used will be required.</u></p>
<p><u>How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?</u></p>	<p><u>Very often. I find them easier to understand than the documentation and I can learn much faster through this resource.</u></p> <p><u>I don't have any criticisms of them. Without it, I don't think I will even know how to code most of the project I did.</u></p>
<p><u>Do you specifically go to these websites, or do you just type into Google what you are looking for and then click on the top link?</u></p>	<p><u>Google, click on top link/ related links. Once I'm in the top link, I will usually click the related questions suggested by the website.</u></p>
<p><u>When you code, do you often have a lot of different tabs open (an approximate number)? Do you find this annoying?</u></p>	<p><u>At least 7-10 tabs. Nope, I find that it is much more efficient to leave them there for easy access.</u></p> <p><u>Since I am not super familiar with the syntax of certain packages or may not know the parameters that well, I will have to refer back to the resource every time I use the same function call again.</u></p>
<p><u>Do you have any Google Chrome Extensions? If so, how many? What is your opinion of them?</u></p>	<p><u>Nope.</u></p>

<u>Would you ever download a Google Chrome Extension that helps with coding?</u>	<u>Nope but would love to if there's any that's useful</u>
<u>On average, how long does it take you to find functions that you need for your code? How many searches does it take?</u>	<u>It is not hard to find the function. Usually less than 2 minutes especially when it comes to a well established package/language</u>
<u>Once finding the function, how easy do you find it to implement it into your code?</u>	<u>Quite easy since I will usually find code off stackoverflow to reference from.</u>
<u>Describe the last time you coded something significant. Do you remember having any specific problems?</u>	<u>The last time I coded something was to make a machine learning algorithm to predict the sentiment scores of the texts.</u> <u>I thought it was especially hard to finetune the model that I was using as I was not too familiar with what the different parameters of which model meant. (For example, tree size, etc for the forest classifier).. Don't remember the exact name.</u>
<u>Do you find having examples of the code that you want to use useful?</u>	<u>Yes, super useful.</u>

Our idea is that:

We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.

We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.

What is your opinion, of our idea?

How much out of 10 would you rate the idea?

Would you consider using this website over the alternatives you use?

Which features would you not care for?

How different do you think this idea is from other alternatives?

The idea is amazing and if I had such a resource at my disposal, I would refer to it every time I code.

10/10 although I can foresee it being hard to have a library that's extensive enough to cover whatever is available at the moment. (Considering how fast everything is advancing)

Not sure if I will use this website over the alternatives. Most likely will use both.

All the features are nice.

Not too sure about the difference.

<p><u>Do you have any suggestions of things we could improve?</u></p> <p><u>Would ads affect how likely you would be to use the site?</u></p>	<p><u>A suggestion would be to have a community aspect to this platform. This can allow people to ask for help easily and also give additional comments for each function.</u></p> <p><u>Ads won't matter as I'll run adblock anyway.</u></p>
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Interview 7 - Lisa Kong - 1st Year Applied Mathematics at Imperial
Interviewer: Marco Lau

Questions	Notes on Response
When was the last time you coded? What for?	<p>Three weeks ago for a Python exam.</p> <p>She was given math problems and she has to solve them with her code.</p>
What do you do when you encounter a problem in coding?	<p>She googles her problem and often uses stack overflow to find the solution.</p> <p>Sometimes, it's difficult for her because the search results return a lengthy paragraph of documentation, which does not help her.</p> <p>Stack overflow usually works for her, but when she can't find it on stack overflow, other websites are less helpful.</p>
Once you find the documentation for a module/function, how easy do you find it to implement it into your code?	Quite easy, but she always forgets a variable which causes an error when she runs her code.
Our idea is that:	Good idea, would love to see more

We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.

We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.

What is your opinion, of our idea?

How much out of 10 would you rate the idea?

Would you consider using this website over the alternatives you use?

Which features would you not care for?

How different do you think this idea is from other alternatives?

Do you have any suggestions of things we could improve?

Would ads affect how likely you would be to use the site?

examples rather than paragraphs.

Thinks that it will help her learn python and would use this website.

Seems kind of similar to stack overflow however, and it's not too special.

Ads are acceptable as long as it does not interfere with the functionality.

Interview 8 - Brian Cheng - 1st Year Economics/Computer Science at Harvard

Interviewer: Marco Lau

Questions	Notes on Response
How often do you code?	Every week
Which languages do you usually code in?	Python, bit of HTML, bit of JavaScript
Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?	<p>Numpy, Beautifulsoup</p> <p>Both modules are quite easy to learn as they are simple. First search on Google is usually sufficient to use the functions in the module.</p>
How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?	<p>Uses Stack Overflow everytime he encounters a problem.</p> <p>Most of the time Stack Overflow solves the problem. However, when the answer is not on Stack Overflow, it is annoying to find the answer on other websites.</p>
Once finding the function, how easy do you find it to implement it into your code?	Quite easy, it's basically copy and paste from that point on. But sometimes it's easy to make a mistake because you forget to rename a variable or something.
Do you find having examples of the code that you want to use useful?	Very useful, especially when you can see what it does. E.g. you can see how the code changes what a web page looks like.
<p>Our idea is that:</p> <p>We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and</p>	<p>It's an ok idea, does not stand out amongst the alternatives though (Stack Overflow).</p> <p>I think it really depends on how user-friendly the website is. For example, if it is only a website that provides examples of functions/syntax, I think people will stick with Stack Overflow. But if it can allow a problem input and return a</p>

<p>common issues, among other things.</p> <p>We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.</p> <p>What is your opinion, of our idea?</p> <p>Would you consider using this website over the alternatives you use?</p> <p>Which features would you not care for?</p> <p>How different do you think this idea is from other alternatives?</p> <p>Do you have any suggestions of things we could improve?</p> <p>Would ads affect how likely you would be to use the site?</p>	<p>code as output, it will be more impressive.</p> <p>I think the user-interface is very important for this website. If it is more user-friendly than Stack Overflow, I will use your website.</p> <p>I think visualization of the code is cool and helpful for beginners, but at a more advanced level, it loses its effectiveness.</p> <p>Ads are acceptable, the website has to make money somehow. No pop-up ads though.</p>
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Interview 9 - Jess Mcclynyt - 1st Year Biomed at Imperial

Interviewer: Marco Lau

Questions	Notes on Response
How often do you code?	Less than once a week
Which languages do you usually code in?	Python

Which modules do you usually use? Do you ever look at their documentation? If so, how easy is the documentation to comprehend?	Matplotlib Quite easy, just simple.
How often do you use other websites (such as Stack Overflow) to understand code? Do you have any criticisms of them? Do you ever find it hard to understand the answers?	She uses Google when she has a problem, the first link works. Yes, she doesn't understand the paragraph, she copies the code.
Do you find having examples of the code that you want to use useful?	Examples are definitely more useful than paragraphs.
<p>Our idea is that:</p> <p>We aim to develop a content curation algorithm focused on gathering documentation from many different modules, and then putting them into a very easy to read format on a website. Alongside each function, we will provide descriptions of its inputs and outputs, example uses, its time complexity, and common issues, among other things.</p> <p>We would of course plan to implement a very good search function, where you can type in a functionality that you want, and the different functions that you can use would come up. We could also provide filters that let you cut down the different results, such as filter by certain modules, time complexity, dependencies etc.</p> <p>What is your opinion, of our idea?</p> <p>Would you consider using this website over the alternatives you use?</p> <p>Which features would you not care for?</p> <p>How different do you think this idea is from other alternatives?</p> <p>Do you have any suggestions of things</p>	<p>Pretty cool, useful for learners.</p> <p>Not always work for more complicated functions.</p> <p>Will be useful if we can highlight the inputs and allow the user to change.</p> <p>Sometimes coding platforms behave differently. E.g. Jupyter's Notebook is slightly different from normal python platforms.</p> <p>I think visualization of the code is cool and helpful for beginners, but at a more advanced level, it loses its effectiveness.</p> <p>Ads are very acceptable.</p>

<p>we could improve?</p> <p>Would ads affect how likely you would be to use the site?</p>	
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