

GSoD 2021 Project Proposal

Wechaty -Introduction Section

Mentor: **Huan LI & Rohitesh Kumar Jain**

Abstract

First and last impressions are important in any part of life, especially in writing. This is why the introduction is essential. Introductions are just as important as the body of the tutorials. The introduction is what makes the reader want to continue reading your tutorials. A good introduction along with the body of is a sign of healthiness of the product. Opening Introduction can play a pivotal role in ensuring a product's success because great communication is and will always be at the heart of any business or product.

At the time of this writing, the Wechaty now has more than 10000 Stargazers over time and the having no downtime after 12th Nov,2020 for the API. This shows that a lot of people all over the world use the Wechaty and may want to read its tutorials for guidance on how to use the the chatbot maker. However, the Wechaty introduction page is currently incomplete and miss some terms and the Wechaty community wants to use this project to improve its tutorials and user documentation to enable end users to have a seamless experience when using the Wechaty.

Current State

Currently, the introduction page is available on its [official website](#). It is obsolete, hard to navigate or find information, and does not cover the actual theme of the bot that one needs to get when landing on the Introduction section.

Why is your proposed user documentation an improvement over the current one?

The proposed introduction page will be structured to improve and ensure efficiency, consistency, and peace of mind for any end user. It will contain all the information about the bot and its associated images, including its details and some little explanations on how to use each feature of the Wechaty, up to date, and notes to follow in order to learn by doing, understand.

Analysis

Huan and I had a conversation about the new changes that are to be made with the current introduction page and he shared one link that introduces a page given on wechaty.js.org and said they expect to improve and enhance the contents with the Introduction page. The links he shared with me can be found [here](#). I researched a lot about these tools to get a better understanding of how it works.

Overview

The following are the current subsections under Introduction section

- Overview
- What is wechaty
- Showcases
- Case Study
- Community
- Contributing
- Changelog

Structure for the proposed documentation

I have created a structure for Wechaty's Introduction Page which can be found on page 6. This structure needs to be accepted and modified by Mentors before implementation begins.

Project Goals

- Get the user familiarize with the Wechaty
- Make sure that the introduction page works all the time
- Ensure the user sees results immediately
- Focus on concrete steps, not abstract concepts
- Provide the minimum necessary explanation
- Work with the contributor team to update the documentation on the Wechaty site.

Timeline

Doc development(Before 10 May)

- Continue making contributions to the organisation.
- Become more familiar with the current introduction page.
- Learn new technical writing skills which will be helpful while implementing the project.
- Learn more about the community and product.
- Discussing the proposed documentation structure with the mentor and other members of the organisation.
- Finalised the proposed feature and other modifications that need to be made with the existing introduction page.

Week 1 (11th May - 15th May)

This week I will focus on setting up the GitHub repository which I will use to push and pull all the changes I have made.

- If a Github repository for the documentation has already been created by the Wechaty community before the beginning of the documentation period, I will

fork the repository so that I can be making changes to my branch directly before creating a pull request to the main repository to be reviewed and merged by the mentor. If not, I will create a repository for the documentation on GitHub (of course after taking permission from the mentor).

- Add a README file to GitHub to help future contributors understand how to contribute to the Introduction page.
- I will write documentation on two subheadings in the **Introduction** section of the documentation.
 - Why Wechaty: A brief introduction and some little history of the Wechaty community and Chatbot Maker.
 - List of Examples: To excite people to use this chatbot maker.
- Commit the newly made changes to my branch and create a pull request for review.

Week 2(16th May - 22nd May)

- What is Wechaty : An easy to understand introduction ,its various uses and examples with images to motivate people to use wechaty as their preferred Conversational bot.
- Add Beautiful Informative Graphs for Stargazers over time to make it look more attractive and informative.
- Add a New subsection page for Contributors and change the layout for this section.
- Include the Github links to various Contributors profiles.

Week 3(23rd May - 29th May)

- Showcase : Add various subsections to different bots and include short descriptions with images and a redirect link.
- OSS Chat : Add the Intro, description and Showcases/Examples.
- Addition of English Subtitles to videos and the slides
 - Introducing OSS Bot
 - OSS Chat:A bridge to the Apache Way in China
 - Open Source for Good Apache Show

Week 4(30th May - 5th June)

- RUI Bot : Addition of the Intro, description and Showcases/Examples.
- Addition of English Subtitles to videos.
 - Build An Assistant BOT
- Friday Bot : Add the Intro, description and Showcases/Examples.
 - If possible, try to add an introductory video.

Week 5(6th May - 12th June)

- Awesome Wechaty Projects : Add the missing parts (TBW) text.
- Showcase of the
 - Machine Learning,
 - Analytics, Assistant,
 - Automation,
 - Connector,
 - CLI subsections with some introduction and possible images.

Week 6(13th June - 19th June)

- Case Study Index Page : Add various subsections to different videos and blogs and include short descriptions with images and a redirect link.
- Money Bot : Reconstruct the page and the information with necessary details and functions in 2 different languages.
- Add English Subtitles to the current video.
- Add a credit section with a new interface at the bottom of the page.
- Community Overview : Add various subsections and include short descriptions with images and a redirect link.

Week 7(20th June - 26th June)

- Assistant Bot : Reconstruct the page and the information with necessary details and functions in 2 different languages.
- Add English Subtitles to the current video.
- Add a credit section with a new interface at the bottom of the page.
- Code of Conduct : Reconstruct the page with some added visuals to make it more presentable.
- Translate Open source software supply chain lighting plan section
- Redesign Open source software supply chain lighting plan section for
 - Year 2020
 - Year 2021

Week 8(27th June - 3rd July)

- Coaxer Bot : Reconstruct the page and the information with necessary details and functions in 2 different languages.
- Add English Subtitles to the current video.
- Add a credit section with a new interface at the bottom of the page.
- Redesign past Google Season of Doc projects with idea list and proposals
- Add Contact Us detailed section at the end of the GSoD page

Week 9(4th July - 10th July)

- Translation of subsection under GSoC page.
- Google Summer of Code looks good to me. Any change suggested is highly welcome.
- Contributing page of wechaty need to be modified with Step-by-Step process and image to each step for easy contribution, these pages include :
 - Contributing to Wechaty
 - Advice for new contributors
 - Write documentation
 - Contributor program
 - DevOps with CI/CD

Week 10(11th July - 17th July)

- Contributing page of wechaty need to be modified with Step-by-Step process and image to each step for easy contribution, these pages include :
 - Create pull requests
 - Publish blogs

- Write code
- Working with gits
- File issue
- Testing
- Addition of Missing terms(TBW) and subsection under:
 - File issue
 - Testing
 - DevOps with CI/CD section.

Week 11(18th July - 24th July)

- Updation of Changelog page with the new logs.
- Creation of Contributors page with the addition of all the past github issues to a new page section.
- Verification of the past PR and dividing it into month wise sections.

Week 12(25th July - 31st July)

- This week I will put all my attention on proofreading the documentation for typos and errors.
- Submit a project report and evaluation of my mentors
- Write and submit a report of my experience as a participant in Season of Docs

Some Previously made PR

- <https://github.com/wechaty/wechaty.js.org/pull/798>
- <https://github.com/wechaty/wechaty.js.org/pull/789>
- <https://github.com/wechaty/wechaty.js.org/pull/784>
- <https://github.com/wechaty/wechaty.js.org/pull/782>
- <https://github.com/wechaty/wechaty.js.org/pull/775>
- <https://github.com/wechaty/wechaty.js.org/pull/761>
- <https://github.com/wechaty/wechaty.js.org/pull/758>

Why this project?

I have always had a conviction that writing code, solving problems and building software reaches its full potential when you also have the ability to enlighten others about it through writing. Personally, I have always been fascinated by the efforts undertaken by the Wechaty community in creating free Chatbots . Growing up as a child, I was always amazed to see how chatbots were able to respond quickly. I also made a Telegram bot that handles the latest news to the user and an Instagram bot that likes photos by some particular tag. It will be an honour to work with the community that contributed in making today's world more awesome.

Why am I the right person for this project?

I believe myself to be the right person for this project because

- I believe that If you want someone to do something in the most efficient way possible, you document it. By documenting your processes, you ensure efficiency, consistency, and peace of mind for anyone involved.
- I have past experience in writing tutorials and I can use any version control system, so carrying out commands on GitHub will not be a problem. Moreover, what drives me is working on projects that create value to people.
- I know the needs of Wechaty because I am one of them. This will enable me to write the tutorials in such a way that every other user across the globe understands at first glance. and make their first chatbots with Wechaty.

Personal Information

- **Name:** Abhishek Jaiswal
- **GitHub:** <https://github.com/abhishek-iiit>
- **Blog:** <https://abhishek-iiit.hashnode.dev/> & <https://abhishek-iiit.medium.com/>
- **Gitter handle:** Abhishek Jaiswal
- **Resume:** [click here](#)
- **Location:** Uttar Pradesh, India
- **Time Zone:** (UTC + 05:30) India
- **Typical working hours:** 4PM - 10 PM (UTC + 05:30) India

The New Structure For The Wechaty Introduction

What is Wechaty

- ❖ What is Wechaty [The existing file can be found here.](#)
- ❖ Why wechaty [The existing file can be found here.](#)
- ❖ List of examples to excite people about the chatbot
- ❖ Features [The existing file can be found here.](#)
- ❖ World's Shortest Chatbot & Voice of developer
- ❖ Join us QRCode [The existing file can be found here](#)

Know your Bot

- ❖ First steps [The existing file can be found here.](#)
- ❖ Different layers [The existing file can be found here.](#)
- ❖ Contact Us [The existing file can be found here.](#)

Showcases

- ❖ Overview [The existing file can be found here.](#)
- ❖ OSS Chat [The existing file can be found here.](#)
- ❖ RUI Bot [The existing file can be found here.](#)

- ❖ Friday Bot [The existing file can be found here.](#)
- ❖ Other Awesome Projects [The existing file can be found here.](#)

Case Study

- ❖ Overview [The existing file can be found here.](#)
- ❖ Money Bot [The existing file can be found here.](#)
- ❖ Assistant Bot [The existing file can be found here.](#)
- ❖ Coaxer Bot [The existing file can be found here.](#)

Community

- ❖ Overview [The existing file can be found here.](#)
- ❖ Google Season of Docs [The existing file can be found here.](#)
- ❖ Google Summer of Code [The existing file can be found here.](#)
- ❖ Code of Conduct [The existing file can be found here.](#)
- ❖ Open source plan [The existing file can be found here.](#)

Contributing

- ❖ Overview [The existing file can be found here.](#)
- ❖ Advice for new contributors [The existing file can be found here.](#)
- ❖ Write Documentation [The existing file can be found here.](#)
- ❖ Contributor program [The existing file can be found here.](#)
- ❖ Devops with CI/CD [The existing file can be found here.](#)
- ❖ Publish Blogs [The existing file can be found here.](#)
- ❖ Working with Git/Github [The existing file can be found here.](#)
- ❖ Write Code [The existing file can be found here.](#)
- ❖ Create Pull Request [The existing file can be found here.](#)
- ❖ File issue [The existing file can be found here.](#)
- ❖ Testing [The existing file can be found here.](#)

Changelog

- ❖ Changelog [The existing file can be found here.](#)

Amazing Contributors

- ❖ Contributors [The existing file can be found here.](#)
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