

DeFactify

INTERVIEWS DOCUMENT

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Introduction

This document outlines two critical interviews conducted during the development of a fake news detection project. The first interview focuses on gathering requirements and understanding the scope of the assignment. The second interview reviews the final product, evaluating its performance and identifying potential improvements. These interviews aim to ensure alignment between initial objectives and the end product.

Interview I

- ✦ **Date:** 22.03.25
- ✦ **Interviewer [I]:** Ivet Kalcheva
- ✦ **Interviewee [Y]:** Yulian Kalchev
- ✦ **Objective:** To establish clear requirements and expectations for the assignment.

Script:

[I]: Thanks for taking the time to chat about the project. I need your help to brainstorm some ideas and clarify what I should focus on. **What do you think the primary goal of this project is?**

[Y]: Well, I guess the main goal would be to create a system that can tell whether a news article is real or fake.

[I]: **Now, what features should the model have?**

[Y]: It should take in the title, content and maybe the category. The output should be simple: fake or real. An ideal scenario would be to have an explanation with it but I do not think you would be able to do that yet.

[I]: That makes sense. **Should it work only with written news or should I consider multimedia content like videos or images too?**

[Y]: Oh, that is an interesting idea! I think starting with just written news is enough. Adding multimedia sounds cool but it could get complicated.

[I]: **Do you think it's better to focus on current events or general topics?**

[Y]: Probably current events. They are more relevant and people care about them more. But I guess general topics could be good for practice.

[I]: **But what about constraints? Anything you think I should avoid?**

[Y]: Hmm, avoid the easy route – do not use pre-made database with news. Try collecting your own data from reliable sources.

[I]: Good point! **What deliverables do you think I should aim for at the end?**

[Y]: A working website prototype, which I can test myself.

[I]: Perfect. **Do we need to think about ethical considerations?**

[Y]: Definitely. Keep the data clean and anonymous. Don't use anything shady or questionable.

[I]: **Should we include any tutorials or guides for users?**

[Y]: That might be nice. Maybe a little pop-up or FAQ section to explain how it works and why it matters.

[I]: **Do you think this project could help people outside of just spotting fake news?**

[Y]: Hmm, maybe it could help journalists or researchers figure out trends or common tactics in fake news? That would be cool.

[I]: Got it. Oh, one more thing! **What should I name the project?**

[Y]: Hmm... how about DeFactify? It is short, catchy and fits the purpose.

[I]: Thanks so much. This has been really helpful.

Conclusion: The interview concluded with a clear understanding of the project's goals and deliverables.

Interview 2

- ✦ **Date:** 13.05.25
- ✦ **Interviewer [I]:** Ivet Kalcheva
- ✦ **Interviewee [Y]:** Yulian Kalchev
- ✦ **Objective:** To review and evaluate the final fake news detection model, highlighting strengths, weaknesses and areas for improvement.

Script:

[I]: Thanks for looking at the final version of DeFactify. I am curious – **what do you think of it?**

[Y]: I like how it is structured and it feels user-friendly. The results seem reliable but can I be honest about the visuals?

[I]: Of course.

[Y]: The red in the design is a bit much. It is not bad but maybe tone it down a little. Otherwise, it is fine.

[I]: Got it. I will look into tweaking that. **What about the metrics?** I included accuracy as one of the highlights.

[Y]: Hmm, 94% is solid, but as someone who does not study AI, it does not sound too impressive. Maybe remove it from the homepage.

[I]: Good point. **Were there any standout strengths or areas that could use improvement?**

[Y]: For improvement, I would say maybe expand the dataset for even better results.

[I]: **Anything else you would like to add?**

[Y]: Overall, it is practical and I can see how it could be useful in real life. Keep it up!

Conclusion: The interview concluded with a positive assessment of the project. Suggestions for future improvements were provided and the model's potential.