



UNIVERSITY OF BAHRAIN
DEPARTMENT OF COMPUTER SCIENCE
ITSE476 FREE AND OPEN-SOURCE
SOFTWARE DEVELOPMENT

THE ACHIEVEMENTS AND DIFFICULTIES FACED IN PHASE 1



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ACHIEVEMENTS

In phase 1 we have many achievements. These are as follows:

- We transformed a regular closed project into a free open-source one through our project work.

- We learned more about GitHub and how to use it, make repositories, push changes, send pull requests, make modifications through commits, and have the flexibility to quickly undo changes in case of any issues or adjustments.

- We chose GitHub as a place for hosting our project because it's a good choice for many reasons, it allows developers to host public repositories, making their code visible and discoverable by others. also provides tools for issue tracking, project management, and team collaboration.

ACHIEVEMENTS

- We learned a bunch of techniques on GitHub and picked up some other useful tricks that helped us achieve what we needed.
- We named our project "Basta" because it really sums up what our system is all about. It's simple, easy to remember, and has a unique touch to it.
- We expanded our thinking by gathering valuable information by exploring other websites similar to ours. From these experiences, we've gained knowledge that will be beneficial for both our professional and educational journeys.
- The adoption of the MIT License brought about achievements that not only streamlined the development process but also contributed to the project's openness, growth, and positive engagement with a global community of developers.

DIFFICULTIES

In phase 1 we have several difficulties. These are as follows:

- Our initial difficulty was picking a name for the project from numerous options. We aimed for a name that's both simple and easy to remember. Despite the challenge, we successfully managed to find a fitting name.
- We had difficulty searching for similar sites to ours because there are many sites on GitHub but the majority of them not have the same idea.
- We had difficulty in certain tasks to ensure they fit well with our website.