NexGenBank

A green dollar sign with arrows

Description automatically generated

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# 1. Team

## 

## 1.1 Dimitar Kostadinov 9A – Scrum Trainer

I am the leader of the team. I made the presentation and documentation and created the repository. In our repo I made sure that every single one of the issues I created is labeled and assigned to the person that needs to work on them, I also made the README added Code of conduct, MIT license and Security sections add I also added a Project table with every issue in there sorted by milestones, assignees, labels , status of completion, Priority of the issue and stage of realisation.

## 1.2 Boris Milev 9A – Back-End Developer

Hello, My name is Boris Milev. I am the person who came up with the idea for NexGenBank.The other team members agreed and we go to work. I was the person who had the task to write the back-end part of the code. Firstly, I created the database, and made the connection between the PHP files and the HTML site structure. Then I proceeded with making the login and registration systems. Following that I got to work with doing the deposit and transfer system. When it was done, I made the account verification and after that my task was pretty much done. Then I started to make small fixes and help the front-end dev.

## 1.3 Dimitar Dimitrakov 9A – Front-End Developer

I'm Dimitar Dimitrakov, the front-end developer on the NexGenBank team. My primary responsibility involves crafting the HTML and CSS components of our platform. My journey commenced with the home page, utilizing Bootstrap for a solid foundation. Subsequently, I extended my efforts to refine the register and forgot password pages.

Moving forward, I devoted attention to enhancing the visual appeal of the Login Pages, and I then progressed to design the Transfer and Deposit pages. The culmination of my creative contributions was the development of the About Us page.

As tasks evolved, my focus shifted towards the intricate work of debugging and addressing issues within the CSS, HTML, and occasionally, the JavaScript codebase. I've found immense satisfaction in overcoming challenges and ensuring the seamless functionality of our web application.Looking forward to further collaboration and innovation.

## 1.4 Plamen Petkov 9A- Designer

I'm Plamen Petkov, the designer behind our project. The inspiration for our design stemmed from the eco-sphere, leading me to incorporate vibrant green colors and lush trees to create a more inviting and visually pleasing aesthetic. Another aspect of my contribution was refining and expanding our design branch, where I incorporated various elements to enhance its overall appeal. I am truly pleased with the outcome of our website, and I welcome any feedback or opinions to further improve it. Thank you for taking the time to explore our site!

# 2. Introduction

## 2.1 What is the product?

NexGenBank is a collaborative project developed by a passionate team of software engineers and financial experts. Our mission is to revolutionize the banking experience by leveraging the latest technologies to provide secure, efficient, and user-friendly financial services.

## 2.2 How can you access it?

You check our installation section in our git hub readme, where we made sure to cover every step of installing the project.

## 2.3 What about communication?

We communicated through Teams due to its helpful functions like screen sharing and text channels. The team was well connected and the work was efficient.

## 2.4 What programs were used?

We used GitHub for file management and collaborative work, Visual Studio Code for code editing, MS Teams for communication, MS PowerPoint for our presentation, MS Word for the documentation and Figma for our design.

# 3. Goals

Our goal is to create an eco-online bank. We managed to make the site with our knowledge using the programming languages HTML, CSS, JAVA SCRIPT and PHP.

## 3.1 Stages of development

After our team’s formation we started by organising our work in Microsoft Teams. Then our Scrum Trainer registered us, made a repository in GitHub and the project began by discussing ideas for the final product and then we started work.

# 4. Stages of realization

## 4.1 Planning

After we had assigned the roles and did everything at first the developers had ideas to make a simple site just to show how and where everything will be .

## 4.2 Realization

We decided what is the project going to include. During the process we maintained communication with frequent meetings in Discord and Teams and deciding what we were going to do. Every single one of us has helped each other and we maintained good balance between the work.

4.3 Testing

The developers made sure that all of our code itself is functioning correctly and if not they made sure that we knew that there was a mistake and correct it as soon as possible.