**VILNIUS UNIVERSITY**

**KAUNAS FACULTY**

INSTITUTE OF SOCIAL SCIENCES AND APPLIED INFORMATICS

Study programme Information Systems and Cyber Security

**PROTOCOLS REPORT**

STEPAN KOZLOV

YEHOR POLIARSKYI

**Team №4**

**Participants:**

Sofiia Chekmenova,

Oleksii Parshyn,

Yehor Poliarskyi,

Stepan Kozlov,

Jaykumar Mathukiya

Kaunas 2023

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**Aim of the protocols:**

* The aim of these protocols is to discuss and document important questions according to design stage. After solving existet problems related to beta version of the project, the work will go faster and more productive.

Team: 4

Date: 18/10/2023

Time duration: 15 minutes, 11:00-11:15

Place: Kaunas Faculty, Vilnius University

# PROTOCOL №1

Team lieder: Sofiia Chekmenova

Participant of Protocol: Yehor Poliarskyi

Participants of team: Sofiia Chekmenova, Oleksii Parshyn, Yehor Poliarskyi, Stepan Kozlov, Jaykumar Mathukiya

Objectives and Key Results:

* Adapt design for porting to mobile devices
  + Change design for mobile devices in Figma (Yehor Poliarskyi)
  + Adapt animations and text (Yehor Poliarskyi)

1+1 meeting Sofiia Chekmenova Yehor Poliarskyi

1. Agenda:

Me (Sofiia Chekmenova) and Yehor Poliarskyi met at Kaunas Faculty to discuss how to adapt design of our VPN for mobile device. The problem was that we couldn’t change the design for mobile phones in such a way, it continues to work on Windows. My propose was to create a separate version for mobile platforms, but Yehor Poliarskyi said, in that case we need to create our VPN from beginning. He proposes to create just another design file, copy the current design and adapt it.

1. Decided:

In the end, we decide to do like Yehor Poliarskyi said, because this is an optimal solution which allows us to save time and money.

Team: 4

Date: 18/10/2023

Time duration: 15 minutes, 13:00-13:15

Place: Kaunas Faculty, Vilnius University

# PROTOCOL №2

Participants of Protocol: Oleksii Parshyn and Jaykumar Mathukiya

Participants of team: Sofiia Chekmenova, Oleksii Parshyn, Yehor Poliarskyi, Stepan Kozlov, Jaykumar Mathukiya

Objectives and Key Results:

* Create a profile page
  + Create login and sign buttons (Jaykumar Mathukiya)
  + Add functionality to them (Oleksii Parshyn)

1+1 meeting Oleksii Parshyn and Jaykumar Mathukiya

1. Agenda:

A meeting was organized between 1+1 two participants (Oleksii Parshyn and Jaykumar Mathukiya) to discuss the VPN service project. Topic that was discussed is “How should look future login page so of the project”

We agreed to meet at the university, because this location was convenient for each participant in the protocol.

1. Decided:

After conversation between Jaykumar Mathukiya and Oleksii Parshyn they came up to an idea that future login page should correspond to the design of the whole project so main colors will be the same and Jaykumar agreed to create draft of the login page. It helped Oleksii to understand how to make the process of creation of login page easier in the future. And after this process of creating login page will be going as a natural procedure but not as problem.

Team: 4

Date: 18/10/2023

Time duration: 15 minutes, 13:40-13:55

Place: Kaunas Faculty, Vilnius University

# PROTOCOL №3

Participants of Protocol: Stepan Kozlov and Yehor Poliarskyi

Participants of team: Sofiia Chekmenova, Oleksii Parshyn, Yehor Poliarskyi, Stepan Kozlov, Jaykumar Mathukiya

Objectives and Key Results:

* Create dark and light modes
  + Create switch that allows to change modes (Yehor Poliarskyi)
  + Use Adobe Color to select new colors (Stepan Kozlov)
  + Adapt design for new modes (Yehor Poliarskyi)

1+1 meeting Stepan Kozlov and Yehor Poliarskyi

1. Agenda:

Me (Stepan Kozlov) and Yehor Poliarskyi met at the university. The topic of the conversation was “All elements such as icons, text, buttons and backgrounds were displayed correctly both in dark mode and in light mode on different devices”. The problem was to ensure that pictures and logos were displayed efficiently in different color schemes on different devices. Yehor’s first suggestion was to change the pictures when changing the theme of the device, so that the design of the service itself would look beautiful. But in this case, there is a risk of difficulty in processing all the data and subsequently a server delay may occur. The second proposal was a more universal: initially, all pictures should be selected for both modes. In this case, no serious risks will arise.

1. Decided:

After conversation between Stepan Kozlov and Yehor Poliarskyi they came up to an idea that Stepan will try to find universal pictures for both modes and after that Yehor can start to work on displaying these photos on different devices such as mobile or computer.

Team: 4

Date: 18/10/2023

Time duration: 15 minutes, 13:00-13:15

Place: Kaunas Faculty, Vilnius University

# PROTOCOL №4

Participants of Protocol: Oleksii Parshyn and Sofiia Chekmenova

Participants of team: Sofiia Chekmenova, Oleksii Parshyn, Yehor Poliarskyi, Stepan Kozlov, Jaykumar Mathukiya

Objectives and Key Results:

* Add possibility to change servers
  + Create a page for server selection (Oleksii Parshyn)
  + Set up servers in other countries (Stepan and Oleksii analyzed the process and were stopped on the section were buying servers was needed)
  + Connect them to the VPN (Stepan and Oleksii analyzed the process and were stopped on the section were buying servers was needed)

1+1 meeting Oleksii Parshyn and Sofiia Chekmenova

1. Agenda:

A meeting was organized between 1+1 two participants to discuss the VPN service project. Topic that was discussed is “How the page of selecting servers should look like”

We agreed to meet at the university, because this location was convenient for each participant in the protocol.

1. Decided:

After conversation Sofiia was informed about the drafts Oleksii had upon the creation of the selecting servers list. After that the future design of that list was discussed. Sofiia proposed a version that, in her opinion, looked better. New design was taken as a main one and work on developing it was started.

Team: 4

Date: 18/10/2023

Time duration: 15 minutes, 14:00-14:15

Place: Kaunas Faculty, Vilnius University

# PROTOCOL №5

Participants of Protocol: Stepan Kozlov and Jaykumar Mathukiya

Participants of team: Sofiia Chekmenova, Oleksii Parshyn, Yehor Poliarskyi, Stepan Kozlov, Jaykumar Mathukiya

Objectives and Key Results:

* Create a minimalistic design
  + Use Figma to create a design (Yehor Poliarskyi with the help of Jaykumar Mathukiya)
  + Use Adobe Color to select the right colors for the GUI (Stepan Kozlov)
  + Draw animations for the GUI (Yehor Poliarskyi)

1+1 meeting Stepan Kozlov and Jaykumar Mathukiya

1. Agenda:

The topic of discussion was: "Controlled Elements". We need to ensure that interactive elements such as buttons and links are visible and understandable in both modes. Solutions have been proposed:

1) In dark UI mode, can be used light outlines or shadows around buttons and links to make them stand out against a dark background. In light mode, on the contrary, can be used dark outline lines or shadows.

2) Use colors that provide enough contrast between the text and background in both modes. This is especially important for text on buttons and links.

3) When transitioning between modes, use smooth animations to reduce visual stress when changing color schemes.

There should be no visible risks or problems during implementation.

1. Decided:

After conversation was decided that Jaykumar Mathukiya creates all the elements, then Stepan Kozlov embodies them in dark and light mode. After completing all three solution options, show them to other team members. They will test and tell you whether everything is good and whether such a product can be demonstrated to users.