

Contents

[**1.**](#_gjdgxs) **Team 1**

[**2.**](#_30j0zll) **Introduction 1**

[3. Method and manner of implementation 2](#_1fob9te)

[4. Table for functions 2](#_3znysh7)

# **Team**

| № | Roles in the team |
| --- | --- |
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|  | Anna Rikova – Front-End developer -- AARikova22@codingburgas.bg |
|  | Valentin Nikolenko – Back-End Developer –VSNikolenko22@codingburgas.bg |

# **Introduction**

| № | Introduction |
| --- | --- |
|  | What is the product?  The product appears to be a software application called "Evolutionary Tree" that provides information about different animal species. It allows users to search for animals, view detailed cards with data such as species, nutrition, class, and family, and explore an evolutionary tree. |
|  | Where is it available?  Our collaborative work took place in **GitHub** and in order for the files to be accessible to everyone they were uploaded in the GitHub Repository of our project.  **Link** - https://github.com/codingburgas/10grade-christmas-luck-olouxi |
|  | Communication?  Communication is realized through **Teams**. Thanks to all the features and the provided visualization - on-screen communication and feedback are sufficiently complete. |

## Method and manner of implementation

| № | Methods and manner of Implementation |
| --- | --- |
| 1 | Productive work  The tasks are defined in a way that everyone is aware of the tasks performed so far in order to present and answer quickly, clearly and accurately, and teamwork is more efficient and productive. |
| 2 | Distribution of tasks  For each task, a person is selected who is more familiar with the field and will be able to perform the task in the most competent way possible. |
| 3 | Terms  Observance of dates was reminded by the Scrum Master. A meeting of the team is held every three days to discuss the amount of time needed to complete the assigned task. |

## Table for functions

| NAME | TYPE | DESCRIPTION |
| --- | --- | --- |
| ChangeCard() | Method | Updates the animal card with details of the selected animal. |
| findAnimalBySpecie | Method | Searches for an animal by its species in the animalList.txt file. |
| on\_returnButton\_clicked() | Slot Function | Closes the categories window and returns to the main window. |
| on\_pushButton\_clicked() | Slot Function | Close application |
| on\_SearchLineCat\_returnPressed() | Slot Function | Searches for an animal when the search line is submitted. |
| on\_CategoryButton\_clicked() | Slot Function | Opens the categories window from the main window. |
| on\_treeWidget\_2\_itemDoubleClicked() | Slot Function | Handles double-click events in the tree widget to fetch animal details. |
| on\_animalCardCloseButton\_clicked | Slot Function | Closes the animal card widget. |

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