Project Report Requirements for "Tildary"

Target Audience

Our project, **Tildary**, is designed for users who want to learn the Kazakh language in a convenient and interactive way. The main user categories include:

- **Beginners** who are just starting to learn the language.
- **Students** looking to improve their grammar and vocabulary.
- **Teachers** who need additional materials.
- **Literature enthusiasts** studying Kazakh writing.

The platform accommodates different proficiency levels and offers **structured courses**, a library of free books, tests, and automatically checked assignments.

Justification of the Color Palette

The selected colors align with the **project's concept** and reflect its style:

- **Primary colors** are taken from the logo to create visual consistency.
- **Gradients and shadows** make the interface more modern and visually appealing.
- **Transparent backgrounds with ethnic patterns** add **a cultural touch**, connecting users to Kazakh heritage.

The color palette ensures that the website looks **cozy, professional, and easy to read**.

Typography Justification

The chosen fonts ensure **readability and aesthetic appeal**, while also:

- Being easy to read on screens.
- Aligning with modern web design trends.
- Supporting the Kazakh alphabet.

The typography selection was made with a focus on user-friendly reading and clear emphasis on key elements.

Responsiveness (Adaptability to Devices)

The website is **fully responsive** and displays correctly on all devices:

- **PC** – standard version with sidebars.
- **Tablets & Mobile Devices** – sidebars collapse into menus, making the interface more compact.
- **Speed optimization** – caching and code minimization for fast loading.

UX/UI Principles

We have considered **core usability principles**:

- **Simple navigation** – the course is logically divided into levels, and tasks follow a sequential order.
- **Visual hierarchy** – large headings, properly structured content.
- **Interactivity** – ability to save progress, personal account, and reviews.
- **Minimal extra steps** – buttons and features are placed where users intuitively expect them.

Proof of Originality

The **Tildary** project was developed **from scratch**, incorporating a unique language-learning methodology.

- The **design and website structure** were built specifically for this project.
- The code was **handwritten** using **jQuery and JavaScript**.
- Key features, such as **the level system and progress saving**, do not copy existing platforms.
- If external materials (e.g., literary texts) are used, proper **source attribution** is provided.

The project is **not a copy of existing resources** but an **original educational platform** for learning the Kazakh language.