

Pictionary web application mini project

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Project Summary

Product Description

Learning vocabularies for simple everyday objects is an important process of learning a foreign language. Pictionary enables users to learn tangible nouns in German that they encounter on a daily basis by showing the picture of objects and their German words without having to translate those words to individual users' native languages.

System Capabilities

- Start button initiates the program in which users will be shown a number of everyday objects and the audio will be played for pronunciations
- By clicking on quiz button users can play a short quiz where they pick the correct picture according to the audio

Who does it benefits?

Anyone who wants to learn easy but useful nouns in foreign language(German) for fun.

Functional Requirements

- A button to start the program
- Photos of objects
- Audio in foreign languages
- A button to start the quiz
- A button to end the program

Programming Languages

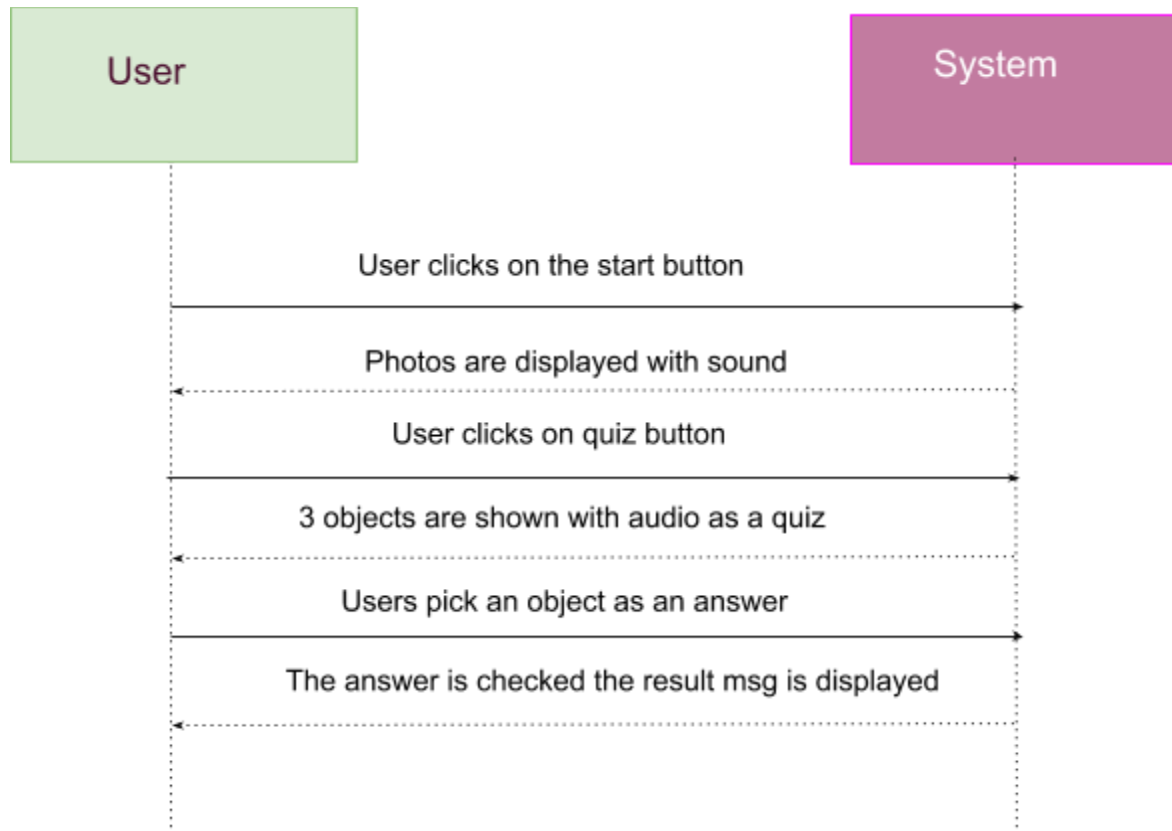
User-Interface and Front-end: Photoshop, HTML and CSS

Client-side-scripting: Javascript

User Story

As a user of pictionary, I expect to learn a number of words for everyday objects in German.

System Sequence Diagram



Work Breakdown Structure

Analysis Tasks	Design Tasks	Build Tasks	Test & Deploy Tasks
Browse photos	Design user-interface	Build the template	Build the program and the quiz
Collect photos and audio files	Design the main program	Build the page	Test the program and ensure cross-browser compatibility

