

Project Report Template

Title of Project: Easy German learning website

Name of the Innovator: Helan.U

Start Date:25-11-2025

End Date: 04-12-2025

Day 1: Empathise & Define

Step 1: Understanding the Need

Which problem am I trying to solve?

Many beginners struggle to learn German because most learning platforms are overwhelming, text-heavy, and lack interactive features such as audio pronunciation, visual vocabulary aids, and simple quizzes. Beginners find it difficult to start and stay consistent without a structured, easy-to-follow learning tool.

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Step 2: What is the problem?

- Students learning German for the first time.
- Beginners self-learning the language at home.
- Learners who need pronunciation support.
- People who prefer simple visual learning instead of long textbooks.

How did I find out about this?

- Online Research
- Observation
- AI Tools

Why is this problem important to solve?

A beginner-friendly learning website helps new learners gain confidence, learn vocabulary faster, and practice pronunciation easily. A simple, structured platform increases motivation and makes the learning process enjoyable. Offering audio, images, and quizzes together solves the biggest pain points of beginner learners.

Take-home task

Many learners said pronunciation is the hardest part.

Some said vocabulary apps don't explain meanings clearly.

Students wanted a simple website that teaches basic words with pictures and audio.

Many preferred small daily lessons instead of long modules.

AI Tools you can use for Step 1 and 2:

1. **ChatGPT**: Use it to brainstorm different ways the problem might affect people.
2. **Perplexity AI** (for research): Gather facts, stats, or examples related to the problem.

Day 2: Ideate

Step 3: List of possible solutions

1. Create a website with interactive vocabulary lessons using images and audio.
2. Build a simple quiz section for practicing basic German words.
3. Add a pronunciation guide with audio for every word.
4. Include a daily learning feature where users learn 5 new words per day.
5. Add short grammar capsules explaining basics in a simple way.

List at least 5 different solution ideas (wild or realistic):

1. **Interactive Vocabulary Library** – Words with images, audio, translations, and examples.
2. **Mini Quizzes** – Tests after each lesson to strengthen memory.
3. **Audio-Based Pronunciation Coach** – Users listen and practice speaking.
4. **Daily Flashcards System** – 5–10 new words every day.
5. **Gamified Progress Badges** – Users earn badges as they complete lessons.

Step 4: My favourite solution:

My favourite solution is a **beginner-friendly German learning website** that teaches vocabulary with images, pronunciation audio, and quizzes, making learning engaging and easy.

Step 5: Why am I choosing this solution?

This solution is simple, effective, and perfect for beginners. It avoids overwhelming users with grammar and focuses on vocabulary retention, clarity, and fun learning. It also fills the gap where most learning platforms fail—providing visuals + audio + quizzes in a single platform.

Take-home task

Attach the image of your website homepage / mock-up here.



D Learn German

[Home](#) [Lessons](#) [Practice Quiz](#) [Contact](#)



Greetings

Learn essential German greetings and polite expressions

5 words [View All Lessons](#)



Food & Drinks

Discover vocabulary for common foods and beverages

5 words [View All Lessons](#)



Daily Use

Master everyday German words you'll use constantly

5 words [View All Lessons](#)

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[All Words](#) [Greetings](#) [Food & Drinks](#) [Daily Use](#)

Please / You're welcome	Bread	Water	
 Apfel Apple	 Bread	 Water	
Listen	Listen	Listen	Listen

X What does "Nein" mean?

Category: Daily

House

Water

No

Time

D Learn German

[Home](#) [Lessons](#) [Practice Quiz](#) [Contact](#)

Get in Touch

Have questions, feedback, or suggestions? We'd love to hear from you! Fill out the form below or check our FAQ section.

Send us a Message

Your Name

Email Address

Your Message

Frequently Asked Questions

How much time should I spend learning each day? [View](#)

Do I need to learn grammar first? [View](#)

How can I improve my pronunciation? [View](#)

[All Words](#) [Greetings](#) [Food & Drinks](#) [Daily Use](#)

Showing 5 words

 Hallo Hello	 Guten Morgen Good morning	 Nein No	 Haus House
Listen	Listen	Listen	Listen

AI Tools you can use for Step 3-5:

ChatGPT/Perplexity AI: You can use these tools to compare your solutions and choose the most effective one

AI Tools you can use for the take-home task:

Canva AI/CoPilot AI/Meta AI: Use these mobile-based tools to generate images for the solution they want to design

Day 3: Prototype & Test

Step 6: Prototype – Building my first version

What will my solution look like?

A simple, visually clean website with:

- A **Home Page** with an introduction and lesson buttons.
 - A **Vocabulary Page** showing 15 beginner words with images and audio.
 - A **Quiz Page** with a 10-question beginner quiz.
 - A **Contact Page** with a feedback form and FAQs.
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AI Tools I will use:

- *ChatGPT – to generate word lists, meanings, audio script text.*
- *Wix / Google Sites – website building.*
- *Canva AI – to design images/flashcards.*
- *TTS Tools (Text-to-Speech AI) – for pronunciation audio.*

Step 7: Test – Getting Feedback

Classmates

Friends learning German

My mentor

👉 What works well:

Clean and simple layout
Easy vocabulary learning with images
Audio helps pronunciation a lot

🛠 What needs improvement:

- Add more vocabulary categories
- Include short example sentences
- Add score display after quizzes

Take-home task

I recorded my project explanation and feedback as voice notes and uploaded them along with images and the website model on GitHub.

What I uploaded:

- Voice note explaining how the Data Analytics Assistant website works
- Screenshot images of the web interface
- The main project files and code

AI Tools used for Step 6–7:

- ChatGPT: Helped in testing the project and improving explanations for analytics results.
- Lovable AI: Used to build and refine the website structure.
- Canva AI: Used to design mock-ups and visuals for the project presentation.
- Figma AI: For creating interface wireframes and layout adjustments before development.

Day 4: Showcase

Step 8: Presenting my Innovation

Problem Statement:

Beginners struggle to learn German because they lack simple, interactive tools that teach vocabulary with visuals, audio, and quizzes. Existing platforms either overwhelm learners or do not provide pronunciation support.

My Innovation:

I created a **Beginner German Learning Website** using AI and free website-building tools. The website allows users to:

- Learn vocabulary through images and audio
- Practice pronunciation
- Take small quizzes
- Follow structured categories

The site makes German learning fun, easy, and accessible for all beginners.

Feedback I Received:

What works well:

- Beginner-friendly interface
- Clear audio pronunciation
- Useful quizzes

Step 9: Reflections

Step 9: Reflections

What did I enjoy the most?

I enjoyed designing the lessons, choosing vocabulary images, and creating quizzes. It was interesting to see how simple tools can create an engaging learning experience.

Take-home task

Upload your pitch document on GitHub

PROJECT: <https://easy-german-quest.lovable.app>

GITHUB: <https://github.com/helan-2006/german-learning-website.git>

AI Tools you can use for Step 8:

Canva AI: You can use this to design your pitch document. Download your pitch document as a PDF file and upload on GitHub