# AI-Powered Prompt-Generator

## **Project Overview:**

The goal of this project is to develop an AI-powered application that creates spontaneous prompts for user to engage in. This app is to be used as a diversion and a fun way to past time with prompts that are positive in a social context. The app will take into account if the user is currently alone, or within the vicinity of other people. It will have an element of gameification, such as the possibilt to choose between 3 prompts and accept/not accept them by swiping. One has to choose a prompt, at that point a timer will start of 5min. After completion, users must add a «proof of completion» either by uploading an image or adding in text or an audio clip (via microphone). This should include the date as well. This entry will be saved in to a archive or diary, with which thte user can see all their completed prompts, sorted by month and year. The preview should show an ime, the beginning of the etc. in general be visually appealing.

## **Level:**

Easy

### **Type of Project:**

AI Application, Game

### **Skills Required:**

* OpenAI API
* Image Processing (for visual plans)
* UX development
* UI development

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### **Key Features**

#### **Milestone 1: Personalized Nutrition Plan Engine**

* AI-Based Prompt Generation:
  + Generate personalized prompts based personal situation.
  + These prompts are of the nature of calling friends and family, doing light fitness, breath work, writing, doing self reflection. If with other people, it is to use lighthearted ice breaker questions, giving compliments and accessible social interactions designed to create human connection. Topics can be typical small talk topics, and should be somewhat actionable for the user and maybe even have a follow-up.

**Milestone 2: Contextual Customization:**

* Consider users are younger and may be socially anxious. Prompts should be realistic and range in comfort zone.

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### **Project Information:**

This application if for my professional bachelor as an Interaction Designer. The goal is to create an application that I can use for UX-Testing to verify the product. In the beginning it will be Lo-Fi, then gradually, after much testing, will be created into a full fledges designed application to be used within an internet browser.