

# Project Specifications

**NAME:** Brite (Breath + Write; wordplay on "Bright" as in there will be brighter days for sad people)

**PURPOSE:** Help teenagers/ young adults to cope with anxiety/depression/daily worries by expressing themselves anonymously and be more aware about other's feelings.

**Problems:** People keeping negative thoughts to themselves, which leads to insecurities and depression. There should be a platform to express the thoughts as a way to let them go. Teachers/Guardians should be aware of what all children in the group are suffering through.

**Target audience:** All genders, 12-25 years old, internet literate.

## **Specific goals:**

- First stage – Standalone app: Cooperate with schools or health centers and have a group of users to share one account.
- Second stage – Extension to schools' website/schools' account of students. When users log into their schools' account, they can click to view lecture, homework, or go to Brite.

## **BUSINESS MODEL:**

Potential funding from Minister of Education (government)/ European Union

Schools/ Health centers pay to register account

Cost: buy domain/hosting; self code and maintain the website (cost time not money)

## **MARKET RESEARCH**

Competition: There are several websites where users can write and submit their thoughts, but not in a systematic way like what Brite aims for. Brite asks for users in the same group to share one account and let the feelings out (anonymously).

S/D: Adolescent depression is increasing at an alarming rate (rising 33 percent since 2013). Recent surveys indicate that as many as one in five teens suffers from clinical depression. This is a serious problem that calls for prompt, appropriate treatment.

## TECHNICAL SPECIFICATIONS:

**Data:** There are two tables being stored in the database.

Table 1 is for storing users' registration. The columns are ID, name, (hashed) password, email address, created at, updated at.

Table 2 is for storing messages posted by all users of the same group. A check is run to display messages where groupID (from ID in table 1) matches with ID of the current logged in user.

**Views:** After login, users can choose 3 activities:


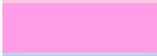



1. **Breath:** Inhale and exhale deeply with a GIF as guidance. By breathing slowly, the heart beat is "forced" to slow down, resulting in a calmer feeling.
2. **Write:** Write down the thoughts, feelings, emotions, and submit them anonymously to the group's diary.
3. **Group's diary:** All messages posted by users of this group are displayed. Only users in the same group can see each other's messages.

## Design planning

### COLOR PALETTE

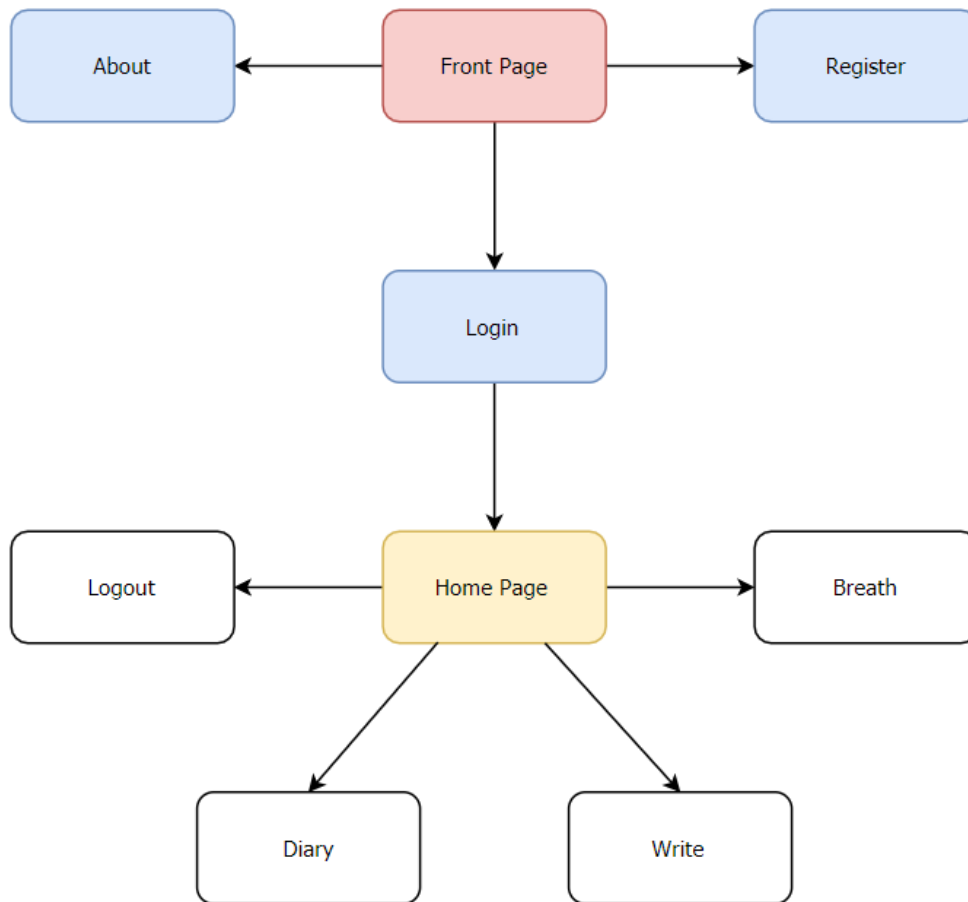
Neon colors on dark background that represent the rebel and the loneliness of the youth in modern days.



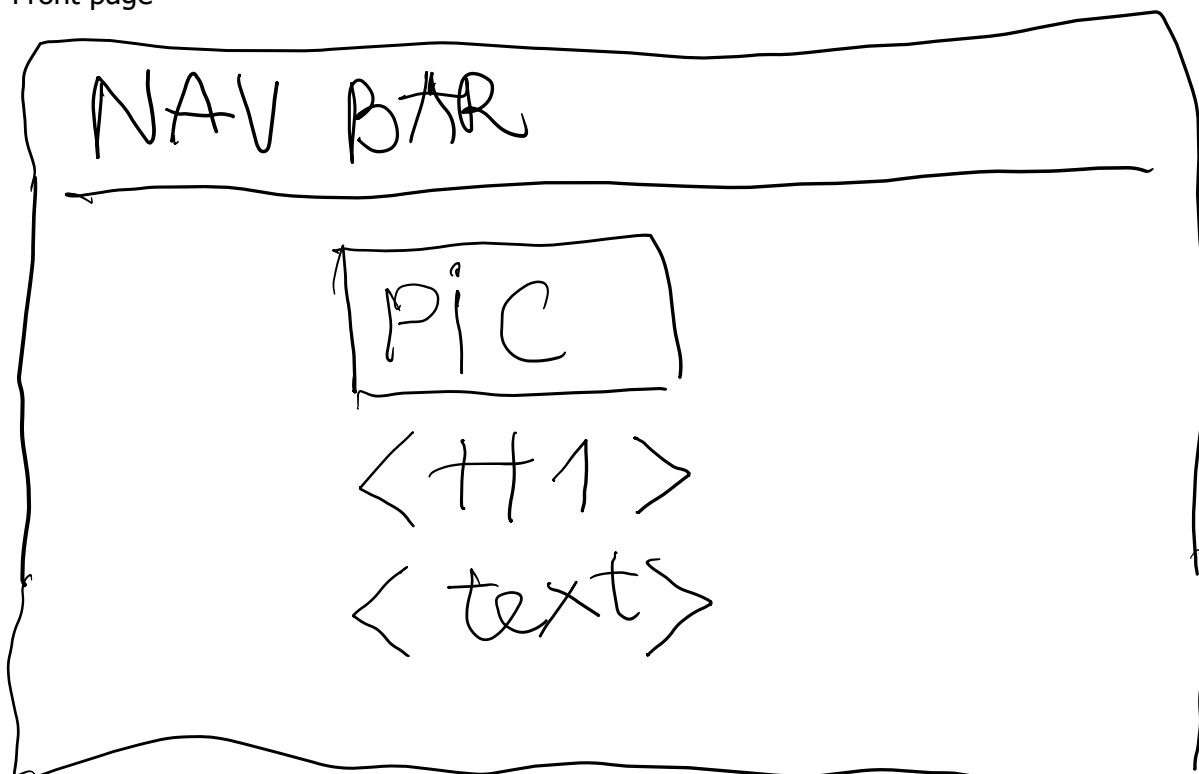
Color	Hex	RGB
	<a href="#">#fdc7d7</a>	(253,199,215)
	<a href="#">#ff9de6</a>	(255,157,230)
	<a href="#">#a5d8f3</a>	(165,216,243)
	<a href="#">#e8e500</a>	(232,229,0)
	<a href="#">#201b21</a>	(32,27,33)

## SKETCH

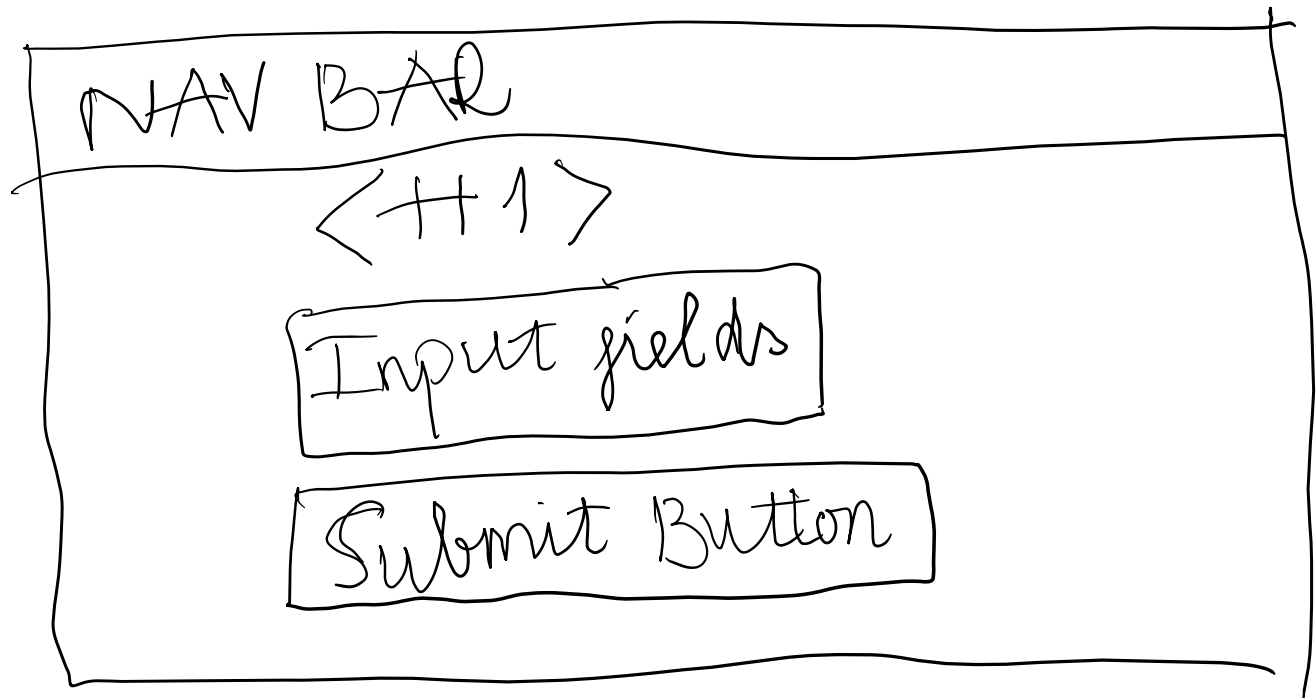
Sitemap:



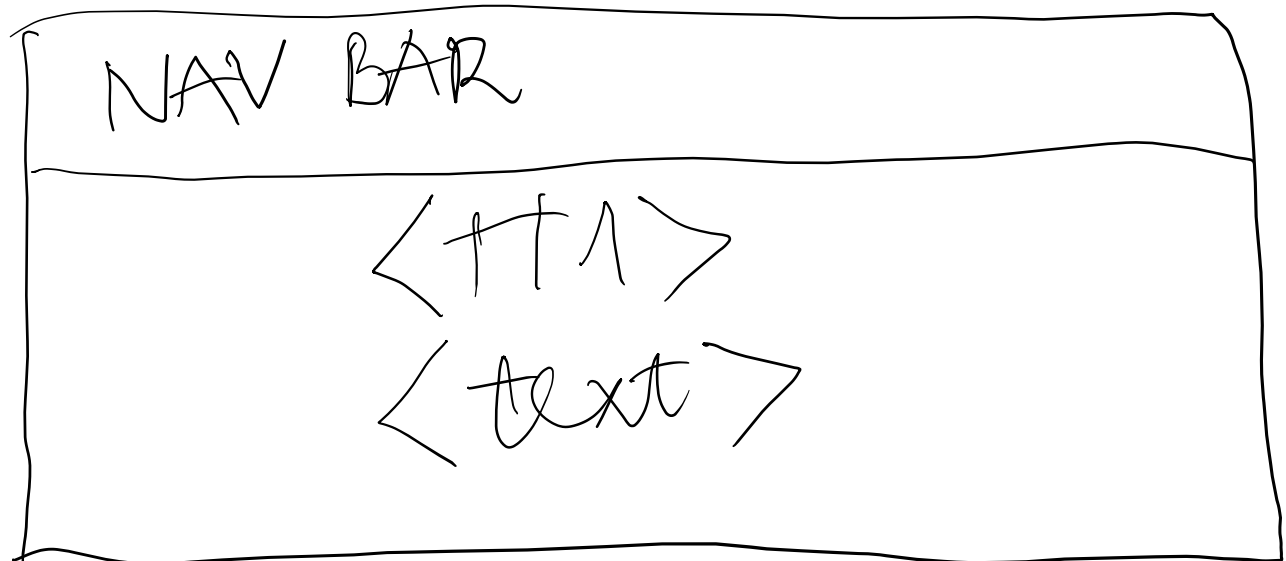
Front page



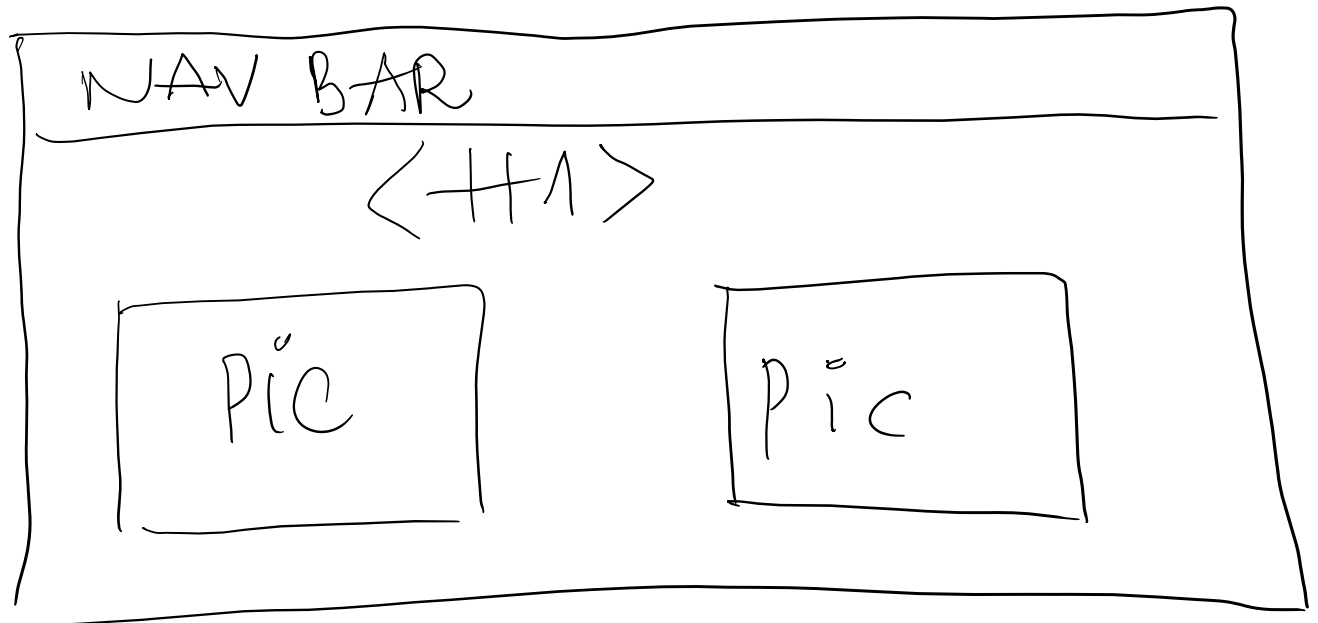
Register/ Login



About



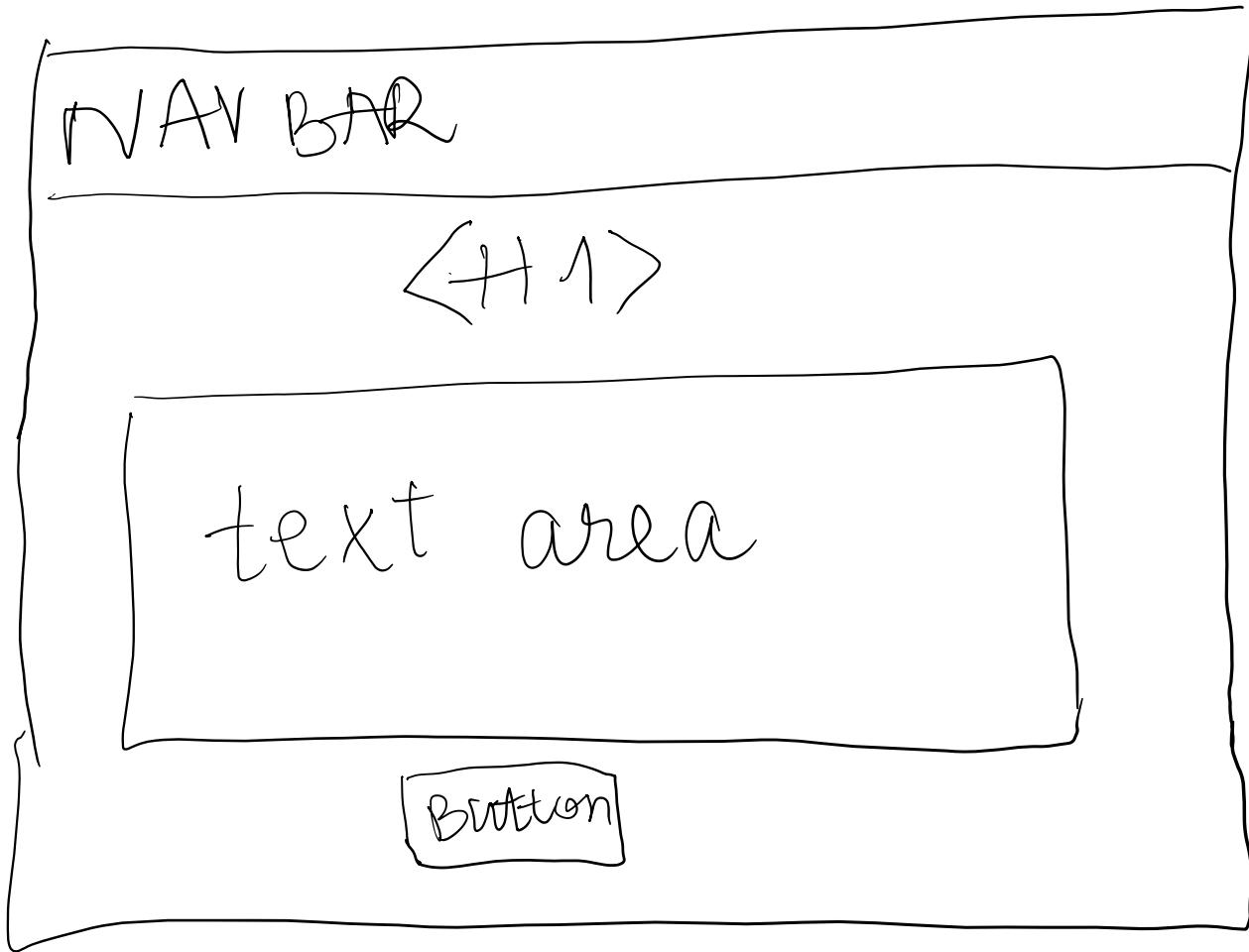
Home



Breath



Write



Diary

