**Project name**

NotifyMe

**Team members**

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**Basic description**

Notify Me – don’t miss important events

The idea is that the user specifies the resources on which he wants to receive notifications so as not to miss important events.

Often, we are engaged in a life routine and forget about our interests and hobbies. Our app will send you notifications based on your interests. You do not need to follow the events every day, we will notify you ourselves.

**Target Audience**

Individuals who use it in single-player mode

Small businesses or teams who adopt it self-service

Enterprises that use it department- or company-wide and typically interact with sales team

**Basic Software Architecture**

**Diagram

Description automatically generated**

**Software Development Lifecycle**

**Planning:**

Construct ER Model, find available API, choose backend, choose database for optimal storage, some models for IOS development

**Analyze:**

Main function – to connect all events with subscriptions, give notification at correct time

Add more functions in future – to make it possible to work in organizations, companies, share your events with friends.

**Design:**

So, here we should create a UML diagrams for database, understand main principles how to choose backend, database, framework for IOS development.

**Implementation:**

Create database by ER model.

Mainly we should make some python scripts to use API to fill our database everyday.

Create backend for project, create CRUD functions.

Additional IOS development functions, connect with backend/database.

Test everything and mostly test first notifications!

**Maintenance:**

Check bugs. Try to simulate actions of users.

Add additional functionality

Pay much more attention to UI/UX design.

**Mock Up(optional)**

**Graphical user interface

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**Competitive Analysis**

**Main functions which make our software innovative and useable for everyone:**

\*You can select your interests once and receive events related to them all the time. You do not need to search and select information. We will do it all for you!

\*You do not need to remember more than the date, we will warn you in advance, as you yourself want it (weekly, monthly, etc.)

\*You will be able to share the dates of your events with your friends and colleagues. You do not need to write to everyone in any messenger. They will receive a nice notification

\*You can make separate folders for work, study, family and put different types of notifications everywhere. We do everything to make you feel comfortable and not interfere with your rest.

\*You can track your events or events both from your phone and from your computer, you can additionally set up email notifications.

**Some storytelling about advantages:**

As such, there are no well-known companies or projects that deal specifically with subscriptions to their interests. There are only similar applications for creating your own schedule, for more convenient time management, like Notion.

This is the perfect application that can become popular among a huge number of people from different parts of the planet. Because everyone has a life routine, work, family, their plans, projects, and keeping all this in memory is difficult. And if you make a convenient application that can remember all this. It may just take away the entire audience of all popular apps like Notion, stackedit, because they still don't have features like subscriptions. These applications do not solve the basic human problems of the 21st century.

I don't like using current apps because it's not convenient to use on my phone.

When I wake up, I open social networks, although if there is news for me that will cheer me up or remind me of the most important plans for today, it will be NotifyMe

**UML diagram**

