

HAPPYLYF

BUSSINESS PROPOSAL, WEBSITE DEVELOPMENT PLAN

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1. Introduction

Thank you for your interest in collaborating with XYZ Company and giving us an opportunity to present you a proposal on the development of a creative website which aims to provide a platform in regard to benefit a person's lifestyle psychologically. As we discussed in our initial meeting about the relevant ideas for the website that could help deal psychological issues, we have identified the need of some very important features to be included in the website. Firstly, it is important that the website gain confidence of a user and maintain high level privacy so that a user can provide personal details comfortably. The website will be designed in a way that it provides weekly and monthly plans making sure the suggestions are given based relevant to a user's personality.

As we discussed the need of the website to not only be creative but interactive as well, we believe providing an additional section to our users will be of great importance where they can explore different people or communities and get an opportunity to have interactions and conversations with people that possess similar personality to the person. In this way, our website will not only be interactive but will set up a platform where a person can meet new people, make friends and are able to chat with people that they can feel are somewhat common to them.

2. Proposed Solution

According to the requirements, we have to develop and website that would tackle the problem of boredom, loneliness, and the mental diseases that are caused when people are unhappy with their current life routine. To tackle the problem of daily routine that is causing stress and mental diseases in humans, we would prepare a weekly/monthly routine according to the likes/dislikes and personal preferences of the users. Furthermore, the website would also contain a module which would allow the user to take a personality test and the system would find other people with the same personality as the user so that they may engage with one another and develop a healthy friendship that has a more chance to stay long than random friendships. You also mentioned that you want a unique yet engaging name for the website so we will be using the name HAPPYLYF for this website. You could ask us to change the name in the next meeting.

2.1 Lifestyle Plan

One of the main functionality that our software will provide is Lifestyle plan. First it will Take the lifestyle test of the users to analyze their habits, attitude, and daily life routine to prepare a weekly/Monthly plan for the user.

2.1.1 Steps of Lifestyle Plan

Step 1.

A user must run any browser and look for the HAPPYLYF website.

Step 2.

After opening the website, user will automatically be directed to the Home Page.

Step 3.

If you are a new user, you have to create an account which can be done in various ways.

Step 4.

You can choose the lifestyle plan option from the menu after creating an account.

Step 5.

A series of questions will be given to you to assess your problem, and to address it. These questions could also be personal because it will be required to access you more correctly and prepare a routine plan accordingly. The solution will offer you a workable answer in the form of a plan that you must adhere to on a daily basis for a week or month according to the category you choose.

Step 6.

The website will advise you to speak with a psychologist or psychiatrist if the issue is serious, such as when a person is having suicidal thoughts.

Step 7.

The software gives the user a weekly plan they may follow to either lessen or eliminate their problem after diagnosing it (stress, tension, boredom, etc.) and looking at their lifestyle.

2.1.2 Some Sample Questions

1) What problem are you facing:

- Stress
- Tension
- Boredom
- Fed up of your daily routine
- Depression
- Something else: _____

2) Impact level of this problem in your daily life:

- Extreme
- Intermediate
- Slightly

3) Are you having suicidal thoughts or have you attempted it:

- Yes, attempted it
- Yes, only thought it
- No, thought it but never attempted.
- No, neither thought nor attempted.

After the test, user will be prompted to contact a psychologist or psychiatrist if they choose the extreme effect level in conjunction with the first three option in question 3. The User will be taken to Google Maps, where a nearby psychologist or psychiatrist's office location and phone numbers will be pinned. This will make his job easier and encourage him to seek professional advice. At HAPPYLYF, we think that if we can save one life, then our mission has been successful.

4) What is your age:

- 13-18
- 18-25
- 25-50
- 50-70

5) What is your profession:

- cooperate worker
- Businessman
- Student
- Freelancing

6) How many hours do you sleep:

- Less than 6 hours
- 6 hours
- 7 hours
- 8 hours
- More than 8 hours

7) Specify your free hours on weekdays apart from sleeping time:

- 4 pm till sleep.
- 5 pm till sleep.
- 6 pm till sleep.
- 7 pm till sleep.
- I don't have any specific time.

If the user chooses the last option in question 8, he/she will be provided with flexible hours to choose from:

7:00AM – 9:00AM

9:00AM – 12:00PM

12:00PM – 1:00PM

1:00PM – 1:30PM

1:30PM – 3:30PM

3:30PM – 4:00PM

4:00PM – 4:30PM

4:30PM – 6:30PM

6:30PM – 10:30PM

From here, the user can tick on the hours on which he is free.

8) Are you an introvert or an extrovert:

- Introvert
- Extrovert
- Both, according to the situation.

9) What is your financial stability condition?

- Below average
- Average
- Above average
- Rich

10) What is your relationship status:

- Single
- Married
- In a relationship

The AI mechanism of our website will then create a weekly plan for the user according to the answers the user-provided us.

2.2 Weekly/Monthly Plan

Suppose a user takes the lifestyle test and the results show that he is experiencing stress or dissatisfaction as a result of boredom and his daily routine. As a result of his unhappiness with his life and inability to work efficiently, this has an impact on our user's mental health, which in turn contributes to his physical health problems. Now, to solve this kind of issue, we provide our user a weekly or monthly plan based on his health.

Here is a sample weekly plan for the user.

2.2.1 Weekdays

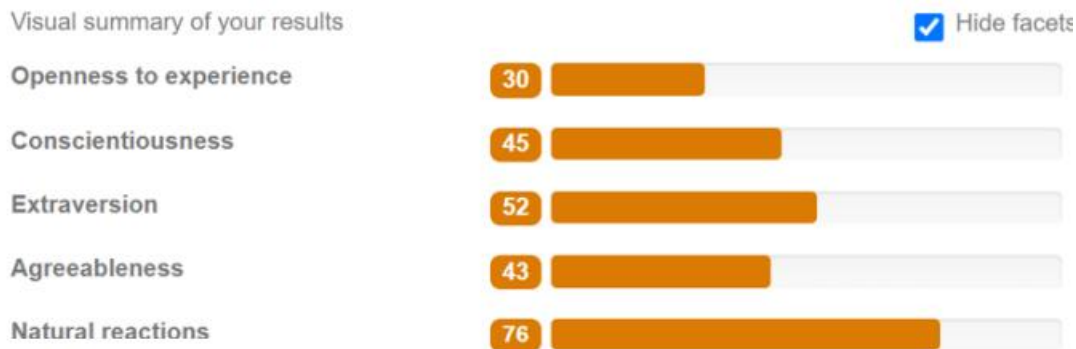
Timeline	Plan
7 am	Wakeup
7 am-9 am	Get ready to work (here the user can have a personal choice of whatever he/she wants to do).
9 am-5 pm	Office work (assuming that in Question 8 of the lifestyle test, the user selected 5 pm as his off timing from the office).
5 pm-7 pm	Reach home and rest a little.
7 pm-9 pm	Take your wife/ family to an outing/ dinner/ movies etc to enjoy with them. Try to have a healthy conversation with them.
9pm- 12 am	Do whatever you enjoy the most in your free time. For example, read a novel, play video games with friends online, watch a movie, listen to podcasts, or surf the internet.
12 am-7 am	Sleep and regain your strength. (Assuming that in Question 7, the user selected 7 hours of sleep time).

Timeline	Plan
9 am	Wakeup
9 am - 10 am	Breakfast with family
10 am- sunset	Plan an outing with the family to a waterpark/resort/festival/ ceremony and enjoy yourself there. You can also plan a trip to a local beach to see the sunset. It will bring a positive vibe to you as sunrise and sunsets are the perfect beauty of nature. (Assuming that the person's financial condition is stable which we will come to know when he/she answers Question 10).
6 pm- 8 pm	Rest to regain your energy.
8 pm – till midnight	Plan a meetup with your friends and spend some time with them or go to a party and meet new people and make new friends. (Assuming that the person is an extrovert).
1 pm – wakeup time	Sleep and regain your strength.

2.3 Personality Test and People Recommendation

In this functionality of the application, the user will now go through the big five personality test which would be approved by a psychologist. It would consist of several MCQ based questions and at the end of this test, users will get to know their personality traits based on a score.

Once the test is done. The scores will appear in this way.



The user will then be redirected to the friend's page where all the people with same personality traits will be suggested to the users along with their social media pages to communicate with them and develop a friendship bond.

3. Workflow

After the approval of our proposal, we will start working on the project. The workflow will be divided into multiple parts to ensure the correctness of the website.

We will start with the detailed design phase followed by an implementation phase and after that we will run a full system test on the prepared website to minimize the errors and faults. It will take approximately four months to develop.

3.1. Design Phase

Before we start the coding and implementation, we would need to define the structural flow and procedural flow which will cover all the artifacts and diagrams we need, to minimize the errors arriving in the implementation phase. It would be completed in the first month and will be discussing with you. You can ask for any changes you want in the design at that moment. Once the design is approved, we will start the implementation phase. If you require any changes after

the implementation phase is started then it will cost additional charges depending on the volume of the modification.

3.2. Implementation Phase

We will use iteration method in this phase. Each iteration would be of one weeks. It will contain steps listed below:

- Planning for the tasks.
- Coding.
- Testing.
- Client approval.
- Integration.

Each iteration would have a functional testing part in which the functionalities would be tested before the integration. After testing, an employee of your company can visit to check the work completed. If some changes are required, it will be implemented in the next iteration. After the approval, it will be integrated into the actual software. The implementation phase would approximately take two to three months.

3.3. Testing

Once the implementation phase is completed, we will integrate all the components of the website and start full body testing. Different methods of testing would be used to ensure that the website is failure tolerant and errors free. At this point, if we are asked to add some functionality, it might require additional cost depending on the volume of modification and changes with more time than we initially estimated. After this phase, the website is ready of the users and would be hosted on a URL.

3.4. Walk through

A full demonstration of the website would be provided to you. All the functionalities would be demonstrated in detail to make you familiar with the working of the website. You could ask for any changes at this point but it will cost additionally depending on the volume of change.

3.5. Deployment

The website will be deployed to the web via a unique URL and we will secure it with a HTTPS service to ensure maximum safety of the website. Its cost is mentioned in Fee Summary (section 4). After the website is hosted and accessible for the public to use, we will monitor it for errors, faults and failures (if any) and update it. This service will be free of cost for one year.

4.0 Fee summary

The fee summary plan for this software as a service will be similar to other shareware software.

4.1. Software Requirement Engineering **\$500**

This will include:

- 10 meetings on your premises, across 2 weeks.
- Prototype meeting where a preferred user interface will be selected.

4.2. Software Design and Analysis **\$750**

This will include:

- A software design specifications artifact.
- A system architecture diagram.
- Software use cases.
- Software Sequence diagrams.
- Software class diagrams.
- Software communication diagrams.
- User manuals.

4.3. Software Construction and Development **\$3000**

The software construction will include:

- Source code generation.
- User interface development.
- Software Testing.
- Software utility libraries.
- Code directories.

4.4. Software Testing

\$750

The software testing phase will include:

- Software Test plans.
- Software Test Logs.
- Test suites for the code.
- Test results.

4.5. Software Deployment

\$350

This will include:

- Complete deployment of the software on your working environment.
- Presentations and workshops to get hands-on experience for administrators to use the software.

Includes free hosting for 1 year after software deployment date. After this period, the charge will be \$300 annually.

4.6. Software Maintenance

\$150

This will be a recurring cost as long as the software is in use to make sure everything runs perfectly.

5.0. Fee Schedule

The scheduling for the fee will be as follows.

- 15% payment due when the contract is signed. First payment to be cleared within 5 days of contract signature.
- 25% payment due after the requirements meeting. Payment to be cleared within 2 days.
- 25% payment of the total amount before software deployment. Payment to be cleared within 2 days.
- The remaining 35% to be paid on the date of software delivery.

6.0 Terms and conditions

- All quotes are based on our understanding of the project and specified time-frame. Modifications to functionality, including micro-enhancements, may draw additional costs accordingly. Please confirm and clarify our understanding in a meeting.
- Client should provide clear guidelines and specific details required for the project. If deviations occur at a later date, there may be additional costs to entertain the changes.
- Any re-work or changes in the design and functionality on an already completed task will draw additional charges.
- Software Solutions Ltd will make every possible effort to complete and deliver the project within given time-frame. Reasonable delays may occur if functionalities are modified or updated or due to the any uncertain condition of law and order.
- Delay at the client's end in entertaining our employee's regarding any changes can delay the project and it would cause additional charge.
- All bugs (programming errors) reported during or shortly after development will not draw additional costs.
- Our project is generally tested on PCs on the following browsers: IE, Firefox, Chrome & Safari. If you require testing to be done on any other browser, please let us know in advance.
- Software Solutions Ltd is not responsible to any deceptiveness, robbery and inappropriate act by the users in the friendship and also not responsible to the reaction (loss of money, life etc) because of these acts.
- Software Solutions Ltd is not responsible to the wrong result failure of personality match if the users fake their personality.
- HAPPYLYF guarantees that personality matches would be 80% accurate.
- Domain registration and Hosting charges are not included as a part of any project. If you required, a quote will be submitted separately and approve by the client.
- Software Solutions Ltd will charge 10% of the project amount for three months project support services after deployment.
- 10% government tax will be charged on the project.
- Software Solutions Ltd have the rights to terminate the contract because of any uncertainty. Amounts paid prior to termination will be refunded within 3 months with 50% deduction.
- Client have also the right to terminate the contract but amounts paid prior to termination will not be refund.
- By accepting a quote, you agree to and accept the terms and conditions of Software Solutions Ltd. Acceptance can be by email or signing a quote.

7.0 Next Steps

- Following steps will be taken before we begin the project:
- Accept the proposal as it is or discuss necessary changes with the team in a meeting. Please note that the change to a scope of projects can be created at any time, but additional charges may apply as already mentioned in Terms and Conditions.
- A demo of the project will be presented to the stakeholders in meeting from which they will get an idea of how the project will work. This demo will give them clear vision of the project and will make the stakeholders completely satisfied before any further talks on the project.
- A official contract will be finalized and signed by all the stakeholders.
- Initial development payment of 15 % of total amount must be submitted to Software Solutions bank account as discussed in Fee Schedule (section 5.0). Account details will be provided to you by our accounts team after the meeting. Further processes would not be started before the payment is received.
- Before the initial payment no further work will be done for the project as this is our company's policy to work on any of our project.

Once these steps have been completed we will begin the project.