

CP5047 - ICT Project 2

Cycle Report



Brisbane Campus

Maggie Maylin

Hypnotherapy & Clinical Website

Team 07:

Srinath Mupparsi Ravindernath

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Executive Summary

This report consist of documentation of project from phase 1 of Development of Maggie Maylin website. This gives you a brief overview of beta release and changes proposed for final release.

The report will guide you through Individual contribution ,user stories of beta release, screen shots of live website, burn down chart, velocity chart. This will elaborate current status of the project and will conclude with proposed final release solutions and final prototype.

Project Description

The project is about developing a website for hypnotherapy clinic. Maggie Maylin clinical hypnotherapy & counselling, is a self-owned business. The primary goal of this business is to offer hypnotherapy counselling sessions for people. Hypnotherapy can be effective in managing areas to do with anxiety, stress, depression, trauma, smoking, weight loss, alcohol, performance, pain, gambling. The best way to ensure these habits, responses and forms of self-medication are dealt with effectively is to manage the drivers behind them. Hypnotherapy is about life change.

Team Members work Allocation

| | |
|---------------------|--|
| Karthik Nekkarganti | <ul style="list-style-type: none">• Creating Prototypes• Worked on Admin Login and News and Articles sections, other pages.• Scheduling the beta release Dates and preparing final release user stories and prioritizing.• Documentation and Helping Team |
| Srinath Mupparsi | <ul style="list-style-type: none">• Creating Layout for project and Prototypes• Design Implementation and Creating Webpages• Functionalities for contact form and admin dashboard pages• Documentation and Helping Team in development |

| | |
|---------------|--|
| Keshav Ishwar | <ul style="list-style-type: none"> • Creating Prototypes • Updating the web Pages (home Page, Videos Affiliations) • Arranging meetings with Clients and arranging group meetings • Performing Testing on different Browsers • Documentation and Helping Team |
|---------------|--|

Beta Release

The changes suggested by the client after alpha release had been taken into consideration and prioritized it accordingly.

Start Date: 9th July 2018

End Date: 11th August 2018

| Beta Release Phase-1 | Id | User Story | Description | Priority | Status |
|----------------------|----|----------------------|---|----------|-----------|
| | 1. | Home Page | Changes in Navigation bar, and main heading | 10 | Completed |
| | 2 | Menu Section | All the links to the pages are to be kept below the heading | 10 | Completed |
| | 3 | Contact Info Display | As a Client, I need my contact info needs to be displayed bigger. | 20 | Completed |
| | 4 | Affiliation section | As a Client, I need my affiliations to be displayed smaller on the homepage | 20 | Completed |
| | 5 | Admin Login | Admin can login with a proper id and password. | 30 | Completed |
| | 6 | Adding contents | Can add new content to the existing page | 30 | Completed |

User Stories

1. Home Page: -

- Displaying the Client's clinic's full name.
- Email address and phone number should be clearly displayed on top right-hand corner of the menu.

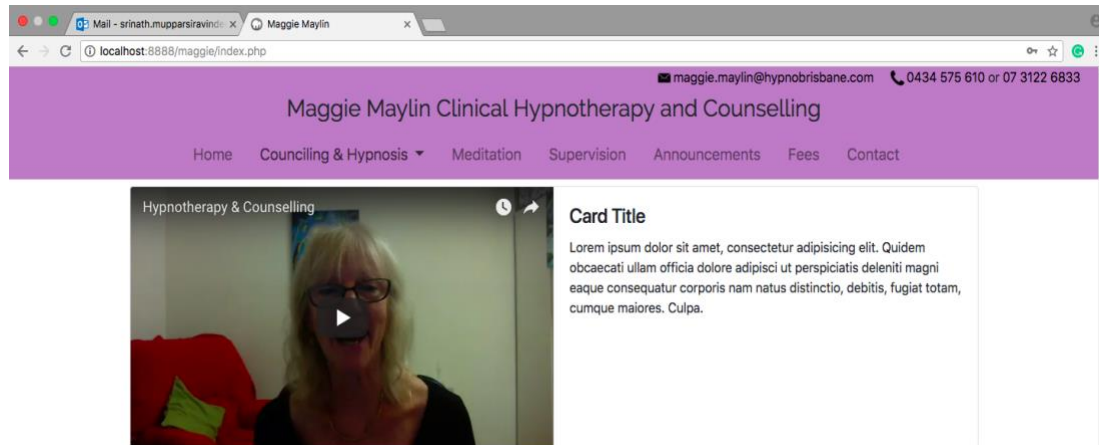


Figure 1: Home Page Menu Section

2. Menu Section: -

- Links to the pages are below main heading

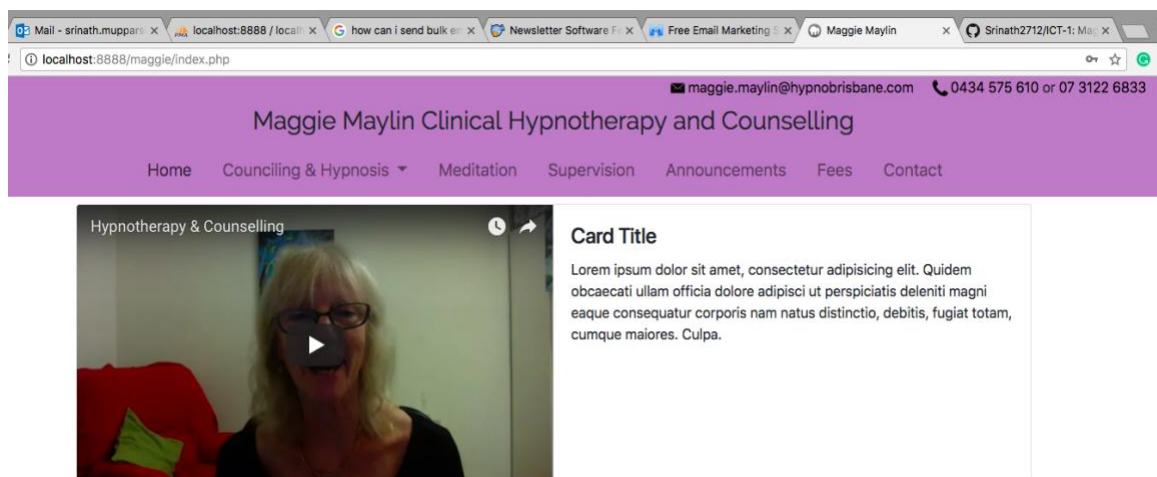


Figure 2: Menu Section

3. Affiliation section: -

- Displaying affiliations with no text.



Figure 3: Affiliations Section

4. Admin Login

- Login Modal

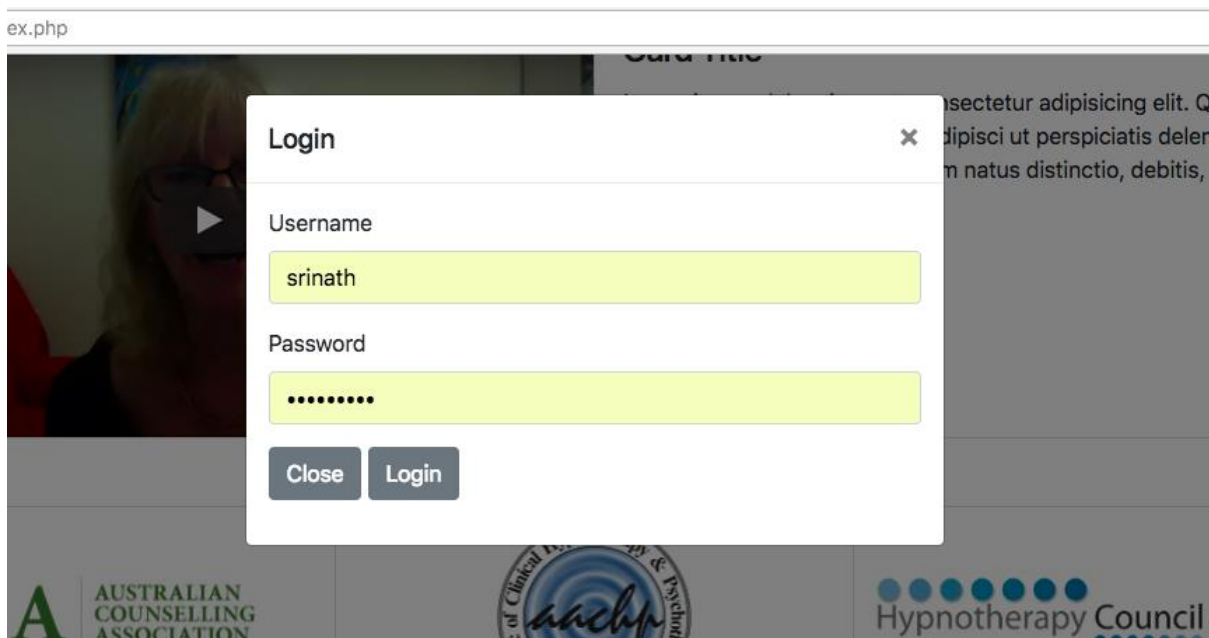


Figure 4: Admin Login

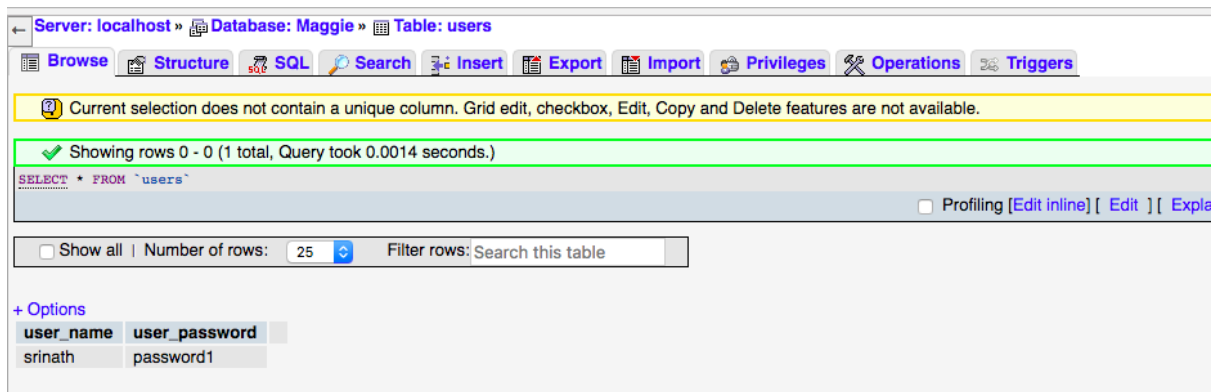


Figure 4.1: Admin login details

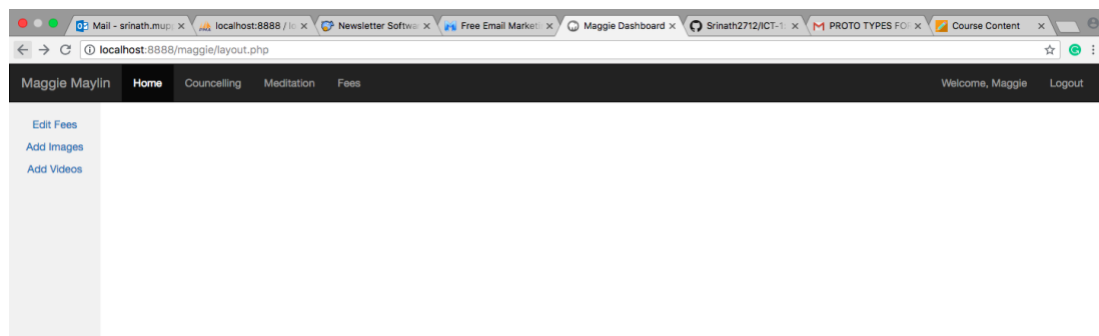
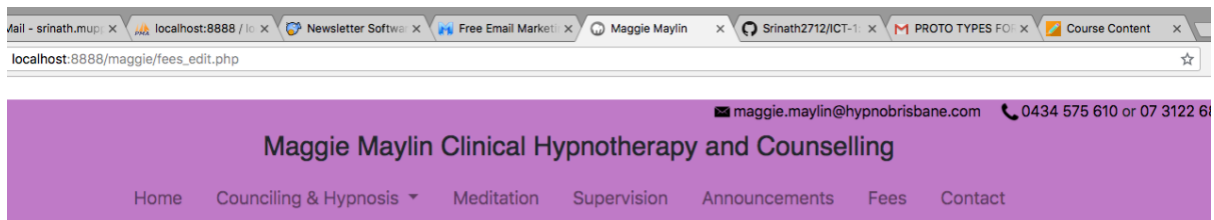


Figure 4.2: Admin Dashboard Landing Page



Hypnotherapy

The number of visits required for successful hypnotherapy will vary according to your issue and presenting symptoms. The one aspect which affects the number of sessions is motivation. The more motivated a person is, the less sessions they need to bring about a significant change in their lives. If there are deep seated underlying causes several sessions may be required. I aim to be flexible in my approach to your treatment and will work with you to ensure the best possible outcomes for permanent change.

For best results with anxiety, stress, trauma, depression, weight reduction, eating disorders, alcohol or where there are a number of behaviours you would like to change you may require several sessions, the number depending on the complexity of your situation.

Individual Hypnotherapy sessions

Hypnotherapy Duration Hypnotherapy Fees

Cancellations

It is usual practice to provide a minimum of 24 hours for a cancellation or change of an appointment. If you provide less than this, I will need to charge you a booking fee of \$70. If you do not cancel and fail to turn up for your appointment I will need to charge you for the full price of your session.

Up to 20 minute phone consultation to assess your situation: FREE

Figure 4.3: Editing Page

5. Adding Contents: -

- Once the client Enters the details there are saved in database.

Server: localhost » Database: Maggie » Table: fees

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)
[Triggers](#)

[Table structure](#)
[Relation view](#)

| # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|---|-------|--------------|-----------------|------------|------|---------|----------|----------------|---|
| 1 | id | int(255) | | | No | None | | AUTO_INCREMENT | Change Drop Primary Unique Index More |
| 2 | hyp_d | varchar(255) | utf8_general_ci | | Yes | NULL | | | Change Drop Primary Unique Index More |
| 3 | hyp_f | varchar(255) | utf8_general_ci | | Yes | NULL | | | Change Drop Primary Unique Index More |

☐ Check all
 With selected:
 [Browse](#)
[Change](#)
[Drop](#)
[Primary](#)
[Unique](#)
[Index](#)

[Print](#)
[Propose table structure](#)
[Move columns](#)
[Improve table structure](#)

Add 1 column(s) after hyp_f [Go](#)

Indexes

| Action | Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---------|-------|--------|--------|--------|-------------|-----------|------|---------|
| Edit Drop | PRIMARY | BTREE | Yes | No | id | 8 | A | No | |

Figure 5: Database

Server: localhost » Database: Maggie » Table: fees

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)
[Triggers](#)

Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)

[SELECT * FROM `fees`](#)
[Profiling](#)
[\[Edit inline\]](#)
[\[Edit \]](#)
[\[Explain SQL \]](#)
[\[Create PHP code \]](#)

☐ Show all
 Number of rows: 25
 Filter rows: Search this table
 Sort by key: None

+ Options

| | id | hyp_d | hyp_f |
|--|----|---------|-------|
| Edit Copy Delete | 1 | 1.5 | 90 |
| Edit Copy Delete | 2 | 1.5 | 100 |
| Edit Copy Delete | 3 | 22 | 222 |
| Edit Copy Delete | 4 | 44 | 333 |
| Edit Copy Delete | 5 | 0090 | 00090 |
| Edit Copy Delete | 6 | 0090 | 00090 |
| Edit Copy Delete | 7 | srinath | Gift |
| Edit Copy Delete | 8 | 30 | 200 |

☐ Check all
 With selected:
 [Edit](#)
[Copy](#)
[Delete](#)
[Export](#)

Figure 5.1 Content Added to Database through Admin Dashboard

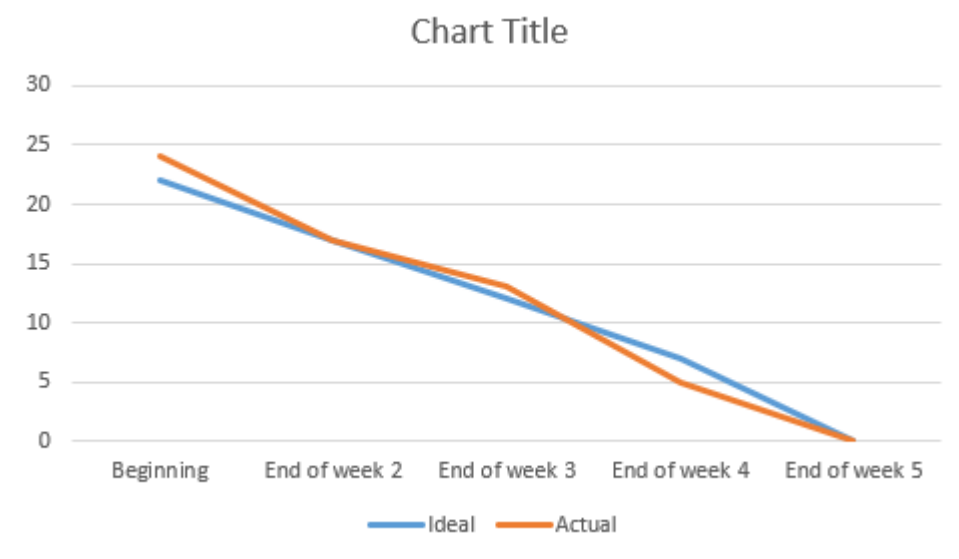
fees_edit.php

```
1  <?php
2
3      session_start();
4      $_SESSION['$user_name'] = "YourSession";
5
6
7      if (!isset($_SESSION['$user_name']))
8      {
9          $_SESSION['$user_name'] = true;
10     }
11
12
13     if(isset($_POST['hypnotherapy_duration'],
14     $_POST['hypnotherapy_fees']))
15     {
16         $conn = new mysqli('localhost', 'root', 'root', 'Maggie');
17
18         if(!mysqli_select_db($conn,'Maggie'))
19         {
20             echo 'database not selected';
21         }
22
23         $hyp_duration = $conn -> real_escape_string
24         ($_POST['hypnotherapy_duration']);
25         $hyp_fees = $conn -> real_escape_string
26         ($_POST['hypnotherapy_fees']);
27
28         $sql= "INSERT INTO fees (id, hyp_d, hyp_f) VALUES
29         ('','$hyp_duration', '$hyp_fees')";
30     }
31     if(!mysqli_query($conn,$sql))
32     {
33         echo 'Inserted';
34     }
35     else
36     {
37         echo 'not inserted';
38     }
39 ?>
```

Figure 5.2 Php Code for Inserting Value

Burn Down Chart

| | Ideal | Actual |
|---------------|-------|--------|
| Beginning | 22 | 24 |
| End of week 2 | 17 | 17 |
| End of week 3 | 12 | 13 |
| End of week 4 | 7 | 5 |
| End of week 5 | 0 | 0 |



Velocity Chart

| No | User Story | Estimated time (days) | Status | Actual Time taken (days) | Variation from estimated time |
|----|----------------------|-----------------------|-----------|--------------------------|-------------------------------|
| 1 | Home Page | 7 | Completed | 7 | 0 |
| 2 | Menu Section | 2 | Completed | 3 | 1 |
| 3 | Contact Info Display | 1 | Completed | 1 | 0 |
| 4 | Affiliation section | 2 | Completed | 1 | -1 |
| 5 | Admin Login | 3 | Completed | 2 | -1 |
| 6 | Adding contents | 7 | Completed | 10 | 3 |

Client Agreement for Beta and Final Release

ICT ADVANCED PROJECT AGREEMENT

This Agreement for CP5046 / CP5047 ICT Advanced Project (the "Agreement") is signed between:

Karthik Nekkaraganti, Srinath Mupparsi and Keshav Ishwar (the "Developers")
James Cook University Brisbane, 349 Queen Street Brisbane, Queensland

AND

Maggie Maylin Clinical Hypnotherapy and Counselling represented by Maggie Maylin (the "Client")

Maggie Maylin
376 Montague Road West End, Brisbane, Queensland.

The Agreement governs the rules between the Client and the Developers regarding the project to be developed as academic subject at James Cook University Brisbane.

1. PROJECT DESCRIPTION AND GOALS

This project is to develop a fully functional website for Hypnotherapy clinic, Which includes a brief overview about the clinic, Counsellor description etc. The main goal of the project is to design a user friendly website which is responsive and compatible with all devices and booking appointment functionality through email notifications.

2. DELIVERABLES

Fully responsive online website, plus admin dashboard for the Client to be able to easily maintain it, plus source code, plus documentation and admin dashboard manual.

3. APPROACH TO DEVELOPMENT

a) This project has the timeframe between the 23rd April 2018 to 21st September 2018 be completed and is subject to the trimester structure corresponding to Study Period 21 and 22 of 2018 from James Cook University Brisbane.

b) The approach taken for project implementation is dictated by the corresponding Subject Outline and is based on agile methodologies: the First Iteration will be dedicated to gathering requirements and project planning; the Second Iteration will be dedicated to implementing the highest priority

requirements leading to Alpha Release. Similarly, the Third Iteration will lead to Beta release and The Fourth Iteration to the Final release.

c) Between releases, the Developers will seek the Client's feedback on the implemented requirements and will revisit the requirements to be developed. It is envisaged that the Client will give timely feedback on the Developers' work and will allow the necessary time for meetings and discussions. The Developers and the Client will negotiate on the requirements to be developed considering the time constraint.

d) For educational purposes, the Developers might be asked to implement a series of requirements that the Client does not need. In this case, the Developers will remove these features from the project version delivered to the Client.

e) Project release data and content (for example website content such as About us, FAQ, Policy, Disclaimer etc) is to be provided by the Client and it is not part of the development process. The Developers can contribute with data and content for testing purposes.

f) The developing environment is to be configured by the Developers using resources provided by James Cook University Brisbane. If the implementation requires the use of software which is not freely available, the Client should provide access to it.

g) The Developers are responsible of code backup for the whole duration of the project. After the project's termination, operations such as backup, updates or content changes are the responsibility of the Client.

h) For marking purposes only, the Developers will submit copies of the Project Source Code after each release.

4. TIMELINE AND PROJECT REQUIREMENTS

The following scheme describes the major milestones of implementation.

a) Alpha release:

- Start date: **23rd April 2018**
- End date: **28th May 2018**
- **Requirements to be developed:**

| Title | Description | Client Priority | Time estimate (days) |
|---------------------|--|-----------------|----------------------|
| Home (landing page) | As a website visitor, I need home and landing page with main menu, header, footer and page content | 10 | 5 |

| | | | |
|--------------------|--|----|---|
| Affiliations | Affiliations will be displayed on the top of the main page | 10 | 1 |
| Contact | Customers can see the contact info at all the times | 10 | 1 |
| Videos | Clients shorts clips will be displayed on the main page and about us page also | 10 | 2 |
| Contact with email | Client will receive an email with the information when the customer fills the contact form. | 20 | 5 |
| News and articles | All recent news and articles are present on the main page of the client | 20 | 5 |
| Admin login | additional feature which is present on the bottom of the screen where client can login with only one password. | 30 | 3 |
| Admin Dashboard | A feature to edit content on main page and as well as on other pages too. | 30 | 5 |

b) Beta Release:

- Start date: **9th July 2018**
- End date: **11th August 2018**
- Requirements to be developed:

| Title | Description | Client Priority | Time estimate (days) |
|----------------------|--|-----------------|----------------------|
| Home Page | Changes in Navigation bar, and main heading | 10 | 7 |
| Menu Section | All the links to the pages are to be kept below the heading | 10 | 2 |
| Contact Info Display | As a Client, I need my contact info needs to be displayed bigger. | 20 | 1 |
| Affiliation section | As a Client, I need my affiliations to be displayed smaller on the | 20 | 2 |

| | | | |
|-----------------|--|----|---|
| | homepage | | |
| Admin Login | Admin can login with a proper id and password. | 30 | 3 |
| Adding contents | Can add new content to the existing page | 30 | 7 |

b) **Final Release:**

- Start date: **20th August 2018**
- End date: **22th September 2018**
- Requirements to be developed:

| Title | Description | Client Priority | Time estimate (days) |
|-----------------------|--|-----------------|----------------------|
| Admin Functionalities | As a client I can edit the contents on all the pages and change the existing content. | 10 | 8 |
| Contact form | As a client I need to see the full information of the customers when they need an appointment. | 10 | 5 |
| Home Page | Add some more details about the client. | 20 | 4 |
| Privacy Policy | As a client, the content updated on the website is authorized and have full rights. | 30 | 2 |
| Terms and conditions | As a client I have some terms and conditions with my organisation | 30 | 2 |
| Testing | As Developer we need | | 4 |

| | | | |
|--|--|----|--|
| | to test all the functionalities are working as designed. | 40 | |
|--|--|----|--|

5. BUDGET

a) The deliverables are offered free of charge by the James Cook University Brisbane to the Client through the work of the Developers. The Client may request the implementation of requirements that are excluded from the list above, but this is subject to payment as further negotiated.

b) Any third party resources which are not freely available, such as templates, images, SSL certificates, licenses, etc are to be purchased and delivered by the Client.

6. INTELLECTUAL PROPERTY

a) Any idea or deliverable emerged during the implementation of this project becomes Intellectual Property of the Client. This applies to all development iterations.

b) Third party resources used (templates, themes, Google Maps etc.) are subject to the Terms and Conditions of their Owner.

7. PROJECT COMMENCEMENT

This agreement was signed today, 2nd April 2018, between the two parties, leading to the project's commencement:

Developers,
Karthik Nekkaraganti
Srinath Mupparsi
Keshav Ishwar

Signature

Client,
Maggie Maylin

Signature

Final Release

Start Date: 20th August 2018

End Date: 22th September 2018

User Stories are prioritized accordingly

| Final Release | Id | User Story | Description | Priority | Days |
|---------------|----|-----------------------|--|----------|------|
| | 1. | Admin Functionalities | As a client I can edit the contents on all the pages and change the existing content. | 10 | 8 |
| | 2 | Contact form | As a client I need to see the full information of the customers when they need an appointment. | 10 | 5 |
| | 3 | Home Page | Add some more details about the client. | 20 | 4 |
| | 4 | Privacy Policy | As a client, the content updated on the website is authorized and have full rights. | 30 | 2 |
| | 5 | Terms and conditions | As a client I have some terms and conditions with my organisation | 30 | 2 |
| | 6 | Testing | As a developer we need to test whether all functionalities are working properly as designed. | 30 | 4 |

Total Number of Days for Final release development is 25 Days

Infrastructure Used

As we are three in group we have having two systems with Windows Operating System and one with Mac OS. The development is done on all the three laptops and testing is done accordingly.

We are using **Xampp** and **MAMP**, which are open source cross-platform web server solution, have mainly servers and database.

Brackets is been used by all of us for editing the code as it is a free editor.

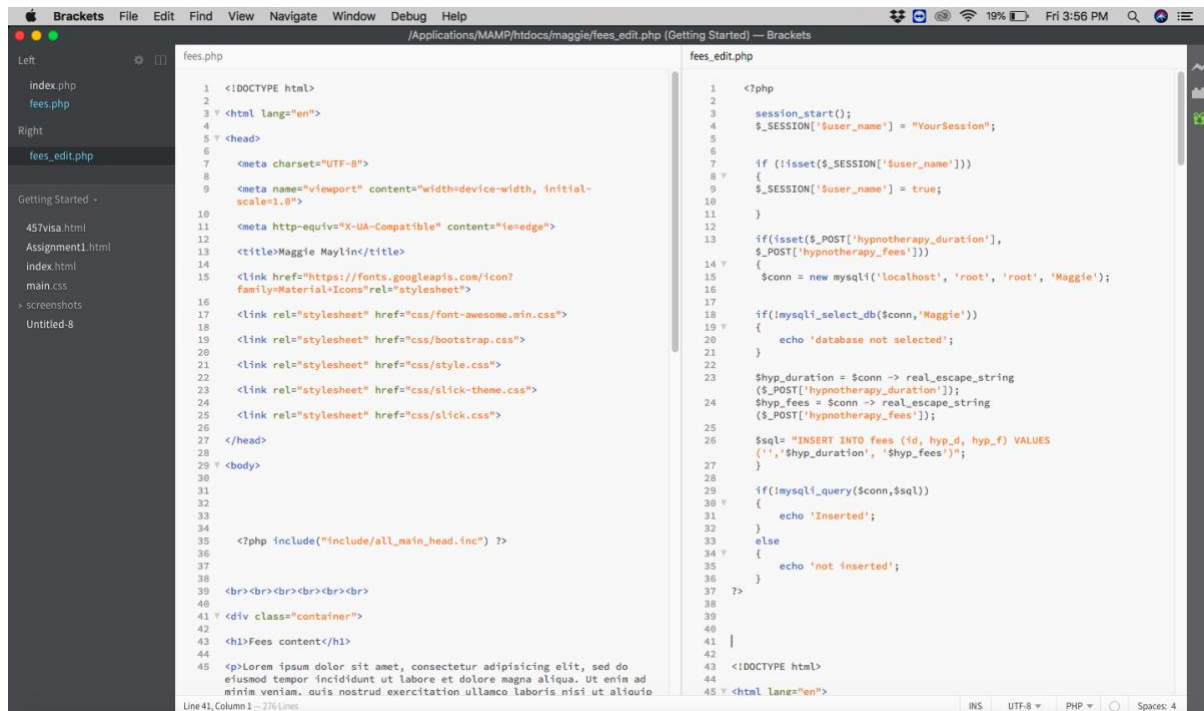


Figure 6: Brackets Editor

MAMP

Mamp is a open source cross platform web server solution and is similar to Xampp

MAMP & MAMP PRO
Now available!

MAMP: My Apache - MySQL - PHP
For macOS and Windows

MAMP
One-click-solution for setting up your personal webserver.

MAMP PRO
Configure an unlimited number of virtual hosts, DynDNS, email...

Figure 7: Mamp For Mac

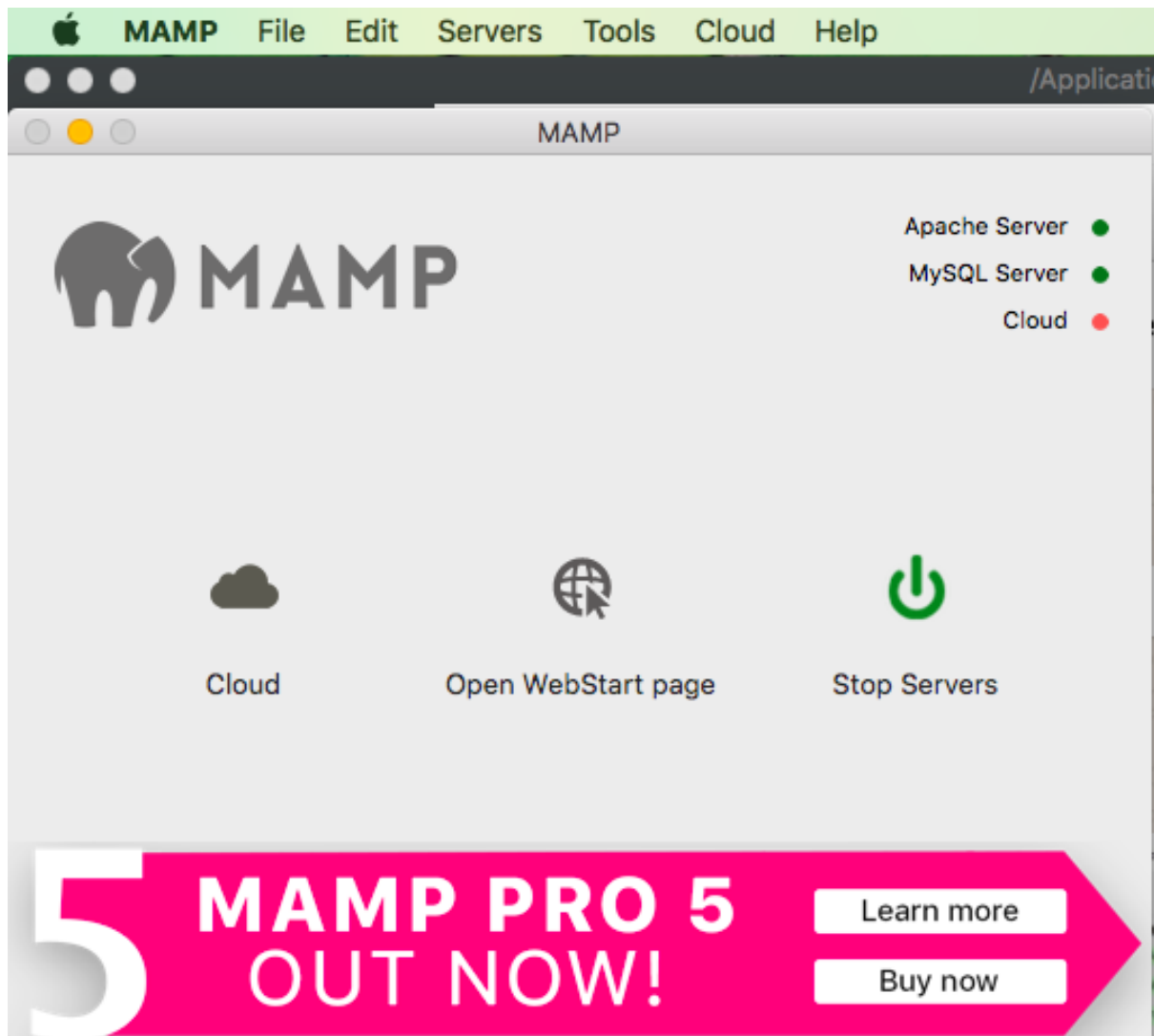


Figure 7.1: Mamp Start a Server

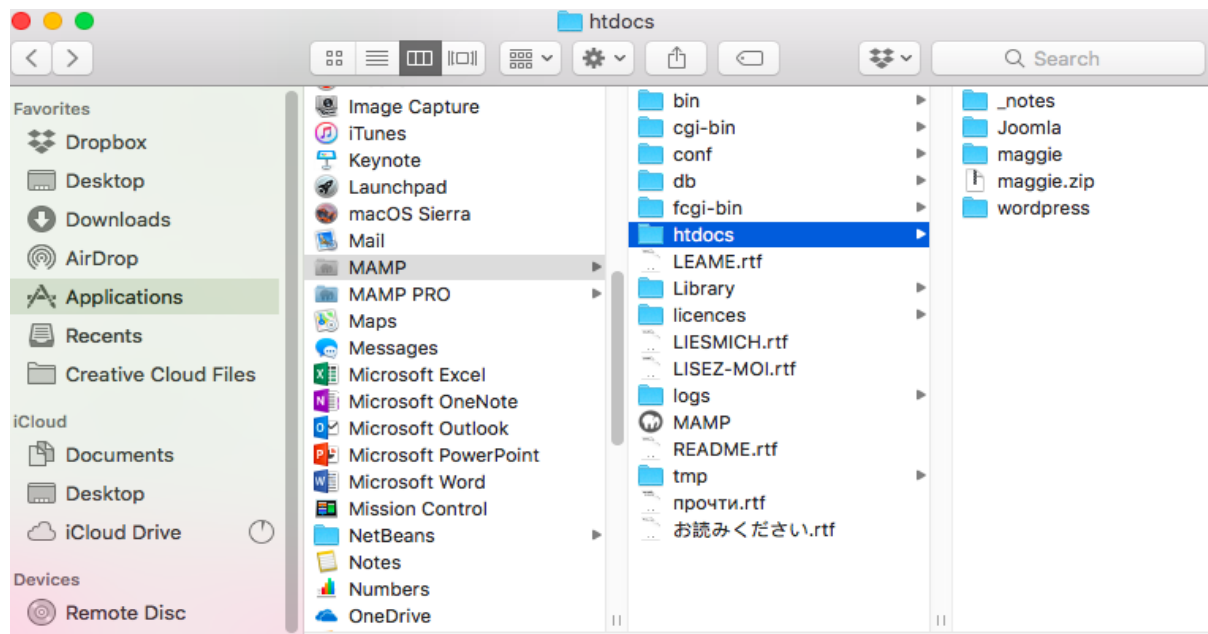


Figure 7.2: Files in Htdocs

Database Tables

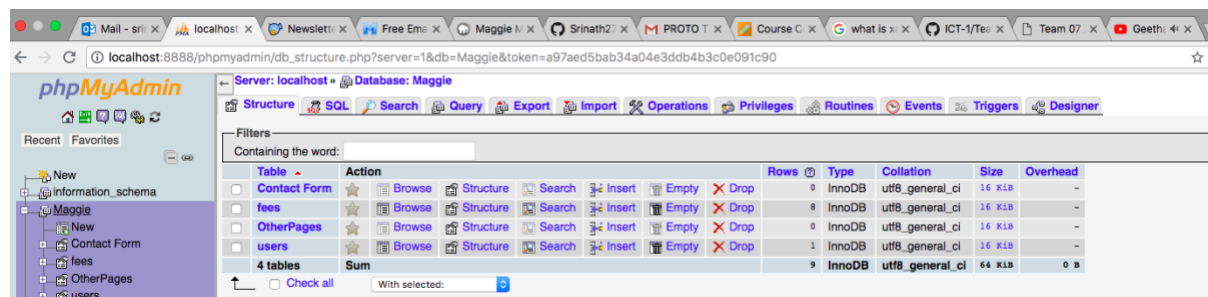


Figure 7.3: Tables

Configuration Management / Version Control

- We are Using GitHub to store the code of website as we develop and to recover code when there is a need.
- In addition to the above we are using Google sheets, for documentation.
- Slack and WhatsApp are used among the group members and client for discussing the project and further requirement.
- The development is done in two phase ICT-1 and ICT -2 below are the links for GitHub.

<https://github.com/Srinath2712/ICT-1.git> , <https://github.com/Srinath2712/ICT-2.git>

Signing for New Member

For a person who would be willing to work with us should follow these steps which include installing developing tool, cloning the code till date from GitHub.

1. Install Brackets ([brackets](#)).
2. Cloning the repository from GitHub.
3. That's it He/she will be all good to go.

Jul 29, 2018 – Aug 17, 2018

Contributions: **Commits** ▾

Contributions to master, excluding merge commits

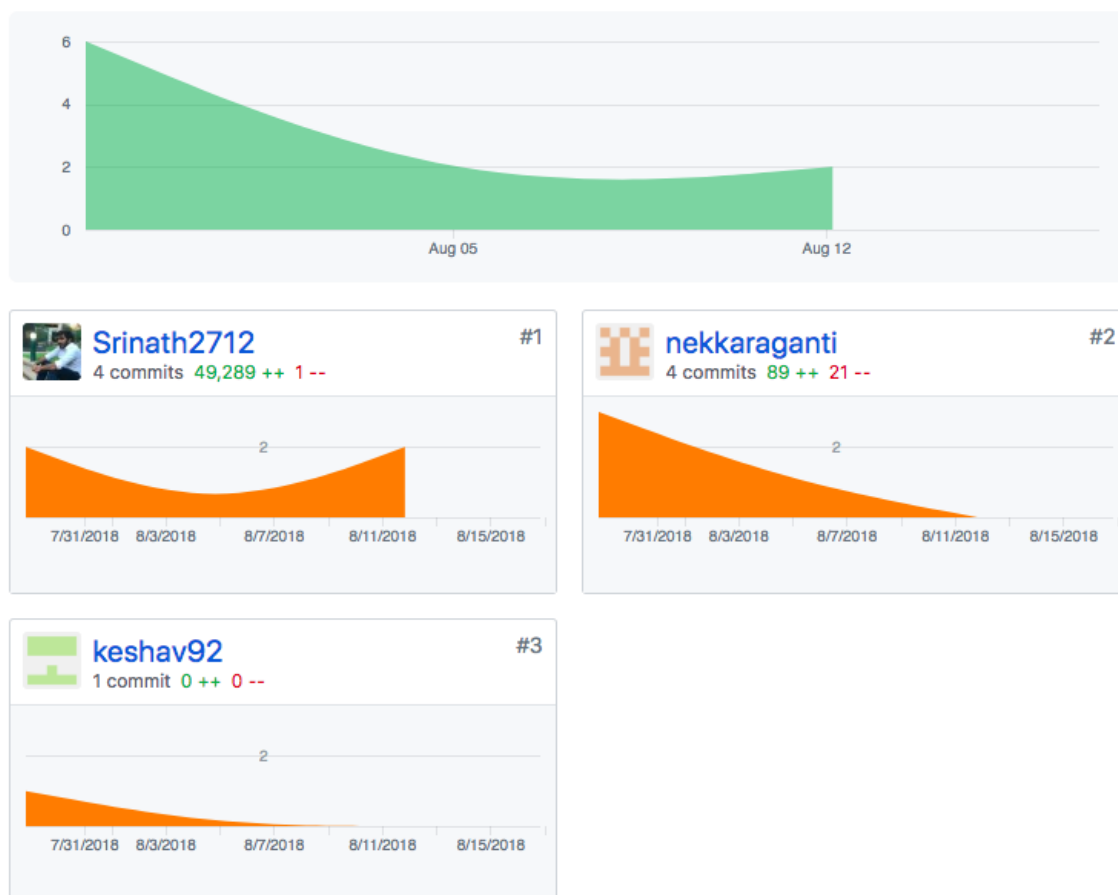


Figure 7.4: GitHub Contributions

The screenshot shows a GitHub repository page for 'Srinath2712 / ICT-2'. The repository has 9 commits, 1 branch, 0 releases, and 3 contributors. The main branch is 'master'. The repository contains several files and folders, including '_notes', 'css', 'fonts', 'img', 'include', 'js', 'maggie 1.1 2', 'maggie 1.1', '.DS_Store', 'ICT- 2 Cycle Report.docx', 'anxietystressdepression.php', 'contact.php', and 'favicon.ico'. The latest commit is 292b041, made 3 days ago.

| File/Folder | Commit | Time |
|-----------------------------|------------------------------------|-------------|
| _notes | Check | 14 days ago |
| css | Check | 14 days ago |
| fonts | Check | 14 days ago |
| img | Check | 14 days ago |
| include | Check | 14 days ago |
| js | Check | 14 days ago |
| maggie 1.1 2 | Srinath | 3 days ago |
| maggie 1.1 | Srinath | 3 days ago |
| .DS_Store | Phase 1 | 3 days ago |
| ICT- 2 Cycle Report.docx | Phase 1 | 3 days ago |
| anxietystressdepression.php | Update anxietystressdepression.php | 14 days ago |
| contact.php | Check | 14 days ago |
| favicon.ico | Check | 14 days ago |

Figure 7.5: GitHub Repository

Project Management

We are using WhatsApp and Slack to communicate among ourselves and with the faculty advisor.

The screenshot shows a WhatsApp chat conversation. The chat is titled 'ICT' and includes participants 'Karthik, Keshav, You'. The chat history shows messages from 'Kash' and 'Laura Antochi' dated July 23rd, 2018. The current chat shows messages from 'Keshav' and 'Karthik Jcu' dated 1:58 AM, 2:57 PM, 2:59 PM, 3:00 PM, 3:09 PM, 4:51 PM, and 4:51 PM.

Keshav: Will give that to you tomorrow 1:58 AM

Keshav: do Burn down chat and send it to me by tonight. 2:57 PM ✓✓

Keshav: 2. Also do velocity charts along with that. 2:57 PM ✓✓

Karthik: Prepare prototypes for the final release in draw.io how the website gonna look like along with admin dash board and send it to me by midnight or early morning 2:59 PM ✓✓

Keshav: Prepare the user stories for final release and send it to me along with the burndown chats 2:59 PM ✓✓

Keshav: please do it by midnight or late night or by early morning we dont have time and we got many things to do. i hope you guys are aware of it. Thanks 3:00 PM ✓✓

Karthik Jcu: Ok 3:09 PM

Keshav: Keshav can you please call Maggie and arrange a 15-min talk. 4:51 PM

Keshav: I mailed her she didn't get back to me yet 4:51 PM

Figure 7.6: Project Management

Final Release Prototypes

We are working mainly on admin dashboard functionalities in the final release so we have attached the dashboard prototypes below.

| | | | | | | |
|--|------------------------|------------|-------------|---------------|------|---------|
| maggie.maylin@hypnobrisbane.com 0434 575 610 or 07 3122 6833 Maggie Maylin Clinical Hypnotherapy and Counselling | | | | | | |
| HOME | Counselling & Hypnosis | MEDITATION | SUPERVISION | ANNOUNCEMENTS | FEES | CONTACT |

What is it that sets Maggie apart from other Hypnotherapists?

VIDEO

EDIT

SAVE

SOME Text ABOUT THE CLIENT

EDIT

SAVE

AFFILIATIONS 1

AFFILIATIONS 2

AFFILIATIONS 3

AUTOMATIC SLIDER FOR NEWS AND ARTICLES

| | |
|---|---|
| <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">ADMIN LOGIN</div> | Maggie Maylin Clinical Hypnotherapy and Counselling Copyright © 2018 |
|---|---|

Figure 8: Admin Dashboard Editing Home Page View

| | | | | | | |
|---|---------------------------|------------|-------------|---------------|------|---------|
| maggie.maylin@hypnobrisbane.com 0434 575 610 or 07 3122 6833 Maggie Maylin Clinical Hypnotherapy and Counselling | | | | | | |
| HOME | Counselling & Hypnosis | MEDITATION | SUPERVISION | ANNOUNCEMENTS | FEES | CONTACT |
| <div style="border: 1px solid black; height: 150px; margin: 20px auto; width: 80%; text-align: center; vertical-align: middle;">CONTENT OF THE INDIVIDUAL PAGES</div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div style="border: 1px solid black; padding: 5px 20px;">EDIT</div><div style="border: 1px solid black; padding: 5px 20px;">SAVE</div></div> | | | | | | |
| Maggie Maylin Clinical Hypnotherapy and Counselling Copyright © 2018 | | | | | | |

Figure 9: Admin Dashboard of Other Pages

| | | | | | | |
|--|-----------------------|------------|-------------|---------------|------|---------|
| maggie.maylin@hypnobrisbane.com 0434 575 610 or 07 3122 6833 Maggie Maylin Clinical Hypnotherapy and Counselling | | | | | | |
| HOME | Counciling & Hypnosis | MEDITATION | SUPERVISION | ANNOUNCEMENTS | FEES | CONTACT |

SOME TEXT ABOUT THE FEES STRUCTURE THE TABLES WILL COME BELOW

| SESSION TYPE | DURATION | PRICE |
|--------------|--|--|
| | <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">EDIT</div> <div style="border: 1px solid black; display: inline-block; padding: 2px 10px; margin-left: 20px;">SAVE</div> | <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">EDIT</div> <div style="border: 1px solid black; display: inline-block; padding: 2px 10px; margin-left: 20px;">SAVE</div> |

Maggie Maylin Clinical Hypnotherapy and Counselling

Copyright © 2018

Figure 10: Admin Dashboard fees Page