**ICT ADVANCED PROJECT AGREEMENT**

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

**Dinithi Vithanage, Xiting Jia, Shemal Ashen Jude Jayawardena Geekiyanage and Yu Liu** (the "Developers")

James Cook University Brisbane, 349 Queen Street Brisbane, Queensland

AND

**WeCARE Massage & Natural Therapy** represented by Michael Yang(the "Client")

Shop 8/974 Waterworks Road.

The Gap, QLD 4061

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**

We care massage already has an existing site with the main purpose of simply providing basic information about the location and the services that they offer.

The purpose of this project is to take the website one step further by renovating it and making it a responsive website with better user interaction.

The main goals of the site is to improve the user experience from providing clearer information about the treatments offered, providing a booking engine page that allows users to book their treatments on the website itself having a seamless user interactivity.

1. **DELIVERABLES**

**Technical Requirements**

1. Content rich user-friendly website
2. Responsive website
3. Massage booking facility
4. Links to social media
5. Website Code, Image Files

**Non- Technical Requirements**

1. User Manual with Trouble Shooting and basic system requirements
2. Passwords
3. **APPROACH TO DEVELOPMENT**

a) This project has the timeframe between the 13th of November 2017 and 2nd February 2018 to be completed and is subject to the trimester structure corresponding to Study Periods 22 2017 and 23 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.

1. TIMELINE AND PROJECT REQUIREMENTS

The following scheme describes the major milestones of implementation.

a) Alpha release:

* **Start date:** 13th of November 2017
* **End date:** February 2nd 2018
* **Requirements to be developed:** 
  + Overall development of a responsive website with the requested pages as per the sitemap discussed and finalized with client
  + Completion of the database connectivity and overall form design for sign up pages and booking engine of the website

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| --- | --- | --- | --- |
| **Title** | **Description** | **Client Priority** | **Time estimate (days)** |
| **INFORMATION GATHERING** | Initial Communication with the client | 10 | 3 |
|  | Current website discussion and future requirements validation | 10 | 2 |
|  | Discussion and confirmation of required pages and features | 9 | 4 |
|  | Site Visit | 5 | 1 |
| **PLANNING** | Project deliverable time plan- discussion | 8 | 4 |
|  | Signing Client Agreement | 10 | 2 |
|  | Development tools, languages ,CMS integration discussed | 9 | 3 |
|  | Internal project time line formation | 9 | 3 |
| **DESIGN** | Site plan finalization | 10 | 3 |
|  | Photo Collection |  | 3 |
| **DEVELOPMENT** | Responsive Design of site | 10 | 4 |
|  | Main Pages of the website constructed with main links | 10 | 6 |
|  | Booking Section Creation | 10 | 5 |
|  | Database connectivity | 10 | 5 |

b) Beta and Final release:

* **Start date:March 12th 2018**
* **End date: May 25th 2018**
* **Requirements to be developed:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Description** | **Client Priority** | **Time estimate (days)** |
| **DEVELOPMENTS** | Booking Engine Further Improvements | 10 | 8 |
|  | Proper Navigation | 8 | 4 |
|  | SSL Connectivity for security | 10 | 2 |
|  | Entire Functionality within website | 10 | 5 |
| **TESTING AND DELIVERY** | Develop Test Cases | 10 | 7 |
|  | Testing Carried Out | 9 | 7 |
| **MAINTANANCE** | Website User Manual | 10 | 6 |
|  | Passwords |  |  |
| **BUG FIXES** |  | 10 | 6 |
|  |  |  |  |
| **MAINTANANCE** | Website User Manual- Video Version | 10 | 3 |
|  | Passwords |  |  |

1. 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.

1. 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.

1. PROJECT COMMENCEMENT

This agreement was signed today, 14th of December 2017, between the two parties, leading to the project’s commencement:

Developers, Client,

**Yu Liu**

**Dinithi Vithanage WeCARE Massage & Natural Therapy**

**Xiting Jia**

**Shemal Ashen Jude Jayawardena Geekiyanage**

Signature Signature