**ICT ADVANCED PROJECT AGREEMENT**

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

**Chaithanya Krishna,Preetham Todima,Pruthvi Muniraj ,Rohan Salla**

(the "Developers")

James Cook University Brisbane, 349 Queen Street Brisbane, Queensland

AND

**Rate A Mate** represented by **Laura Antochi** (the "Client")

James Cook University Brisbane, 349 Queen Street 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

* The main intention to design this application is to estimate student’s ability towards working on a project based on certain criteria.The targeted users of this android application are college and University Students.
* Provide Confidentiality for all the content and user profiles in the application.
* To develop a highly efficient mobile app with minimum complexity in operation and quick and easier functionalities.
* The application is developed in three phases and will be available for android users by 15th october 2018.

1. DELIVERABLES

* Mobile application which supports Android platform.
* App prototypes.
* Provide Support for admin from client to monitor the application.

1. APPROACH TO DEVELOPMENT

a) This project has the timeframe between the **9th March 2018 and 15th October 2018** to be completed and is subject to the trimester structure corresponding to Study Periods 21 and 22 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 timeline of implementation.

a) Alpha release:

* Start date:9th march 2018
* End date: 15th may 2018
* Requirements to be developed:

|  |  |  |  |
| --- | --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **CLIENT PRIORITY** | **TIME ESTIMATE (DAYS)** |
| Login | User logins with his jc number and pre-defined password | 10 | 5 |
| Details change | Validate his student Id , email and password . | 10 | 5 |
| Find  a mate | User finds his mate by student id or number | 20 | 10 |
| Rate  a mate | User rates from 0-5/ NA | 20 | 5 |

b) Beta and Final release:

* Start date:9th july 2018
* End date: 15th october 2018
* Requirements to be developed:

|  |  |  |  |
| --- | --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **CLIENT PRIORITY** | **TIME ESTIMATE (DAYS)** |
| My rating | User is able to see his own ratings. | 30 | 5 |
| Notify  new password | User receives an email to setup a new password | 30 | 5 |
| Reply  to rating | User can reply to the ratings received | 40 | 2 |
| Admin Monitoring | Admin can see all the ratings and monitor them | 50 | 8 |
| Testing | Sharing link of the app for testing by jcub students | 20 | 1 |
| Analytics | Show app usage to admin. | 20 | 2 |
| Bug fixes | Security measures and fixing problems | 30 | 10 |

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.

c) Premium Version of Android studio is purchased and installed on all the developer systems.

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 etc.) are subject to the Terms and Conditions of their Owner.

1. PROJECT COMMENCEMENT

This agreement was signed today, **19th april 2018** between the two parties, leading to the project’s commencement:

Developers, Client,

**Chaithanya Krishna,Preetham Todima,**

**Rate A Mate (Laura Antochi)**

**Pruthvi Muniraj ,Rohan Salla**

Signature Signature