**ICT ADVANCED PROJECT AGREEMENT**

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

**Vinay Vardhan Reddy, Nitin Reddy Tummala, Jilu Lalu and Ajay Babu Kurakula** (the "Developers")

James Cook University Brisbane, 349 Queen Street Brisbane, Queensland

AND

**Stratagem** represented by **Laura Antochi** (the "Client")

349 Queen Street, Brisbane.

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 are developing a mobile application for Laura Antochi which helps the students to track their assignments. Which gives notifications regarding the time left and how much more work is left to be completed. This application runs only on Android mobiles. The application would be completely done and be submitted by 21st of September2018.

1. DELIVERABLES

* Mobile application which supports Android platform published on Google Play Store and apk format
* Application complete source code of all releases
* Documentation and final user manual

1. APPROACH TO DEVELOPMENT

a) This project has the timeframe between the **23rd of April 2018** and **21st of September 2018** to be completed and is subject to the trimester structure corresponding to Study Periods 22 and 23 2016 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.

1. Alpha release:

* Start date:23rd April 2018
* End date: 15th May 2018

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Release** | **Nr** | **User Story** | **Description** | **Priority** | **Time(Days)** | **Status** |
| **Alpha Release** | 1 | Manage Assignment | In this we can check already stored previous assignments. | 10 | 2 | in progress |
| 2 | Add Assignment | We can add new assignments in it whenever we get a new one | 10 | 3 | in progress |
| 3 | Complexity | User can fix the complexity of the assignment like easy, medium, hard. | 10 | 2 | In progress |
| 4 | Notification | It gives a notification whenever you add a assignment in concern of their complexity. | 10 | 3 |  |

1. Beta and final release:

Start date: 14th of July 2018

End date: 21st of September 2018

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Release** | **Nr** | **User Story** | **Description** | **Priority** | **Time(Days)** | **Status** |
|  | 1 | List | You can upload how much ever work is done like 10% is completed or accordingly how much ever is done. | 30 | 2 |  |
| 2 | User Login | User Login is used to login into their app to start using. | 40 | 3 |  |
| 3 | Task | When we add an assignment, it may be group or single we can divide it there. | 50 | 2 |  |
| 4 | Settings | We can know about the details of the app in this section. | 50 | 2 |  |
| 5 | Update | You can update the details of your friends if it’s a group assignment. | 50 | 3 |  |
| 6 | Refine | You can make the changes in it according to the assignment developments because few things don’t remain the same. | 50 | 3 |  |
|  |  |  |  |  |  |  |

Title- Manage Assignment

Description- In this we can check already stored previous assignments.

As a app developer developing the app stratagem I need the page manage assignments as it is one of the main thing in the app so that the user can check all assignments which he had entered before.

Priority- 10 Time Estimate-2 days

Title- Add Assignment

Description- We can add a assignment in this page as we will be getting a new Assignment as we are moving forward it will be easy to directly add a assignment.

As a app developer developing the app stratagem I need the page Add Assignment as it is one of the main thing in the app so that the user can add as many assignments as he wants into the app.

Priority- 10 Time Estimate-3 days

Title- Complexity

Description- In this we can add the type of task easy, hard or medium.

As a app developer developing the app stratagem I need the page complexity as it is one of the main thing in the app so that the user can fix the amount of time it needs to perform according to the complexity of the app.

Priority- 10 Time Estimate-2 days

Title- Notification

Description- This provides frequent notification to the user regarding the assignment.

As a app developer developing the app stratagem I need the page Notification as it is one of the main thing in the app so that the user can get frequent notifications regarding the assignment he has left to do depending on the complexity of the Assignment .

Priority- 10 Time Estimate-3 days

Title- Bug Fixes

Description- We need to check the bugs that we had got till now while we have created the app and solve them.

As a app developer developing the app stratagem I need to clear the bugs so that the user doesn’t have any problem while using the app.

Priority- 10 Time Estimate-1 day

Title- List

Description- You can upload how much ever work is done like 10% is completed or accordingly how much ever is done.

As a app developer developing the app stratagem I need the page list as it is one of the main thing in the app so that the user can update in the app how much ever work is done and the next time he uses it he finds that this much amount of work is completed and the rest is remaining for completion. .

Priority- 30 Time Estimate-2 days

Title- User Login

Description- In this we can login into our account to check our pending assignments.

As a app developer developing the app stratagem I need the user login page so that the user can eneter into his account with any device and check his status of the assignment.

Priority- 40 Time Estimate-3 days

Title- Task

Description- In this while we are adding a new assignment we may choose a option whether it is a individual or a group assignment.

As a app developer developing the app stratagem I need the page as it defines whether it is a group or an individual assignment so that the user can divide the work accordingly depending on the assignment if it is a group then the work is divided depending on the number of people in the group.

Priority- 50 Time Estimate-2 days

Title- Settings

Description- In this we can check our profile data and about the updates we have in the app.

As a app developer developing the app stratagem I need the page settings so that the user can update his profile in itand check what are the recent changes that are made in the app.

Priority- 50 Time Estimate-2 days

Title- Bug Fixes

Description- We need to check the bugs that we had got till now while we have created the app and solve them.

As a app developer developing the app stratagem I need to clear the bugs so that the user doesn’t have any problem while using the app.

Priority- 10 Time Estimate-1 day

Title- Update

Description- You can update the details of your friends if it’s a group assignment.

As a app developer developing the app stratagem I need the page update so that the user can update the details of the group members who are in the group as there may be some changes in the group members after a short period of time.

Priority- 50 Time Estimate-3 days

Title- Refine

Description- You can make the changes in it according to the assignment developments because few things don’t remain the same.

As a app developer developing the app stratagem I need the page Refine so that the usercan add to the assignment dates and the complexity of the assignment as we don’t know which one would be turning out to a tough task.

Priority- 50 Time Estimate-3 days

Title- Share Option

Description- If this works we may share our data with our friends or whoever is concerned about us as they get the update.

As a app developer developing the app stratagem I need the page Share option so that the users can share their amount of work done to some other individuals they want to share to.

Priority- 10 Time Estimate-2 days

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, 19th of April 2018, between the two parties, leading to the project’s commencement:

Developers, Client,

Vinay Vardhan Reddy

Nitin Reddy Tummala

Jilu Lalu

Kurakula Ajay Babu Laura Antochi

Signature Signature