**Effect of Covid-19 on Education in Africa**

**Specification Document**

**Tandem App project end to end**

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| **Revision Date** | 2021/06/21 |
| **Stakeholders** | Habiba Sarhan,Kate Ogochukwu, Maxima Tibile, Mercy Saniamo, Heba Ahmed, Unathi Mtwa, Amarachukwu Eze, Precious Pitjeng, Akowe Mercy |
| **Version** | DRAFT |

1. Introduction

1.1. Background and project objective

It is evident that a greater percentage of students in Africa lack access to the internet. This means the transition to online learning is a challange in African countries.

The aim of the Tandem app is to provide a platform for students and teachers in developing and developed countries to interact for the purpose of learning, and knowledge sharing on academic and socio-cultural aspects, with an aim to breach the gap in the educational sector as a result of the Covid-19 pandemic.

It offers students the opportunity to find a match in other countries based on certain attributes they posses and topics/areas they may be interested in. The app also provide oppourtunity for entertainment**.**

A summary of the phases implemented so far:

Phase 1

Model App was built to demonstrate a solution to the public:

A comparative analysis of how African countries were affected by covid-19 in the education sector

Countries: All

2. Requirements

2.1. Functional Requirements

3. App Features

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# Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Stakeholders** |
| 2021/06/21 | DRAFT | Initial draft | Habiba Sarhan,  Kate Ogochukwu, Maxima Tibile, Mercy Saniamo, Heba Ahmed, Unathi Mtwa, Amarachukwu Eze,  Precious Pitjeng,  Akowe Mercy, |
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| --- | --- | --- |
| **No.** | **Feature** | **Description** |
| **1** | Login | A student/teacher must register a profile for the first time |
| **2** | Chat | A student/teacher must be able to interact via the App when from the platform |
|  | Buttons Suggestion | Need more info |
|  | UI screens  Suggestion | Need more info |
|  | Features of the App | Need more info |
|  |  |  |