Richbase project Work Plan for Capsuite POC

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| **Key area** | **Objectives** | **Activity** | **Key Performance indicator** | **Resource** | **Timeline** | **Item**  **Status** | **Require Intervention by**  **BIH, Mentor, Ms4Afrika** |
| Project Scope | Clarify Project Scope | * Identifying customer paying points * Service turnaround time * Fraud * Cost of service | Project Requirement And Architecture | Team(ALL) | 1 month  Jan 15 to Feb 15 | Done | Approval of Project Scope |
| Design and  Development | 1. Requirement   Analysis   1. System Architecture 2. Data Flow Design 3. Use Case Design | -Documentation    -Diagram    -Diagram  - Diagram | Documented  Requirements and  Diagrams | **Team**  Data Team  Front End Team | 4 Weeks  Feb 16-March 16 | Done | Approval of Objectives |
| 5. UI/UX Design | Wireframes  Clickable and Visual Themes | HTML UI Themes Per Use case | Front End Team | 2 Weeks  March 5th -March 22nd | Done | Approval |
| 6. Database Design Cloud  Implementation | -Configuring Cloud Data  Architecture    -Configuring micro services | Multi-Tenant  PostgreSQL  Database on Azure | Data Team and  Server Side | 6-8 Weeks  March 18th – May 18th | Just progress stuck with understanding Docker and Microservices | Training on Docker, Azure Kurbenetes Environment, and Configuring Azure for PostgreSQL Database |
| 7. Feature  Development | -Coding of Requirements  -Setup of Micro services  -Artificial Intelligent  Component | Testable functions Documentation | Server Side Team | 8 Weeks  March 18th – May 18th  (Plus 4 Weeks to support AI Component | On hold, should have started this week | 1. Urgent Training on Docker, Azure Kurbenetes Environment, and Configuring  2. Training on Python Development and configuring and staging Microservices for production |
| 8. UI Development | UI/UX coding | Testable UI UX Testing | Front End Team | 6 Weeks  March 18th – May 18th | On hold, should have started this week | 1. Urgent Training on Python Development and configuring and staging Microservices for production using Flask |
|  | 9. Stakeholder engagement | Engage-BG Finance  Bayport  Letshego  Standard Charted  Express Credit  First Funding  Afritech | Sign up  Payment  Feedback | Team (all) | 1 month  May 15th –June 10th | Anticipated Mid May | Business Development Model |
| Capacity Training | Python Training  Project Management training AI and ML Fundamentals | Lab Trainings |  |  | 1-2 Weeks  Dates Needed from Pydata, BIH, Ms4Afrika | Missed datelines and required urgently | Training by PyData BW |
| MENTORSHIP | BIH MS4Africa | Business Development Resource Availing | BD Engagement Resource Availing | BIH MS4Africa | Now | Ongoing | progressive |

Learning Path Plans Set to 2 hours daily from 2 PM to 4Pm