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REPORT
4 WEEKS INTERNSHIP PROGRAMME

BACKGROUND:

Today, Social Development became the main priority of peoples, countries and continents. As a part of Social Development, Education is the way that, Mboungou, Paulcy Des Merveilles - Customer Care Specialist at VMedia, choose to contribute with an organisation called "**Knowledge Sharing Campaign (KSC)**" that we started few years ago with African Students Association in Hyderabad, INDIA.

Today, KSC is driven by a remembrance of our roots, awareness of our current privileges, and acknowledging how sharing stories of our personal journey can inspire more people, especially the African Youth. KSC is based on two key principles which was derived from the following quotes.

We believe that one of the best way to value our knowledge is to " **Share It** " and evaluate the feedback.

Under " **Knowledge Sharing Campaign (KSC)** " Dr. Charles Lebon Kimpolo with the help of his workmates at ThoughtWorks, Hyderabad, decide to run a "**4 WEEKS INTERNSHIP PROGRAMME**" to give African Students the 1st opportunity in INDIA to experiment & understand: how " Agile Software Development Project " works?
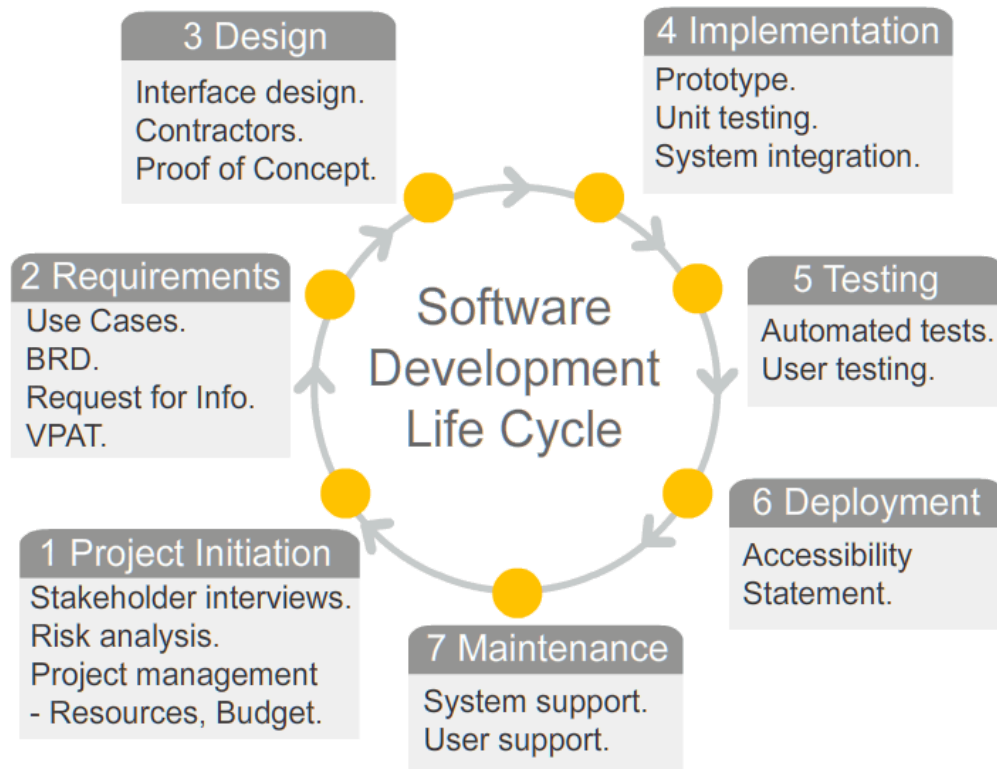
OBJECTIVE:

The "**4 WEEKS INTERNSHIP PROGRAMME**" based on:

- Software development life cycle
- Methods of work and delivering software (Agile Development methodology, Stand up)
- Software (Django Framework, Trello, CMR)
- Workshops (Network, Project Management, Communication)
- Google App
- Games (How to work in a team?)
- Discussion moments
- Feedback
- Pecha Kucha

Aimed at providing African Students necessary skills to better understand the process of delivering software and be prepared for the first job opportunities.

Students too can 'Understand' how it's work and be ready for the Job!

Software Development Life Cycle

3 Design
Interface design.
Contractors.
Proof of Concept.

4 Implementation
Prototype.
Unit testing.
System integration.

2 Requirements
Use Cases.
BRD.
Request for Info.
VPAT.

5 Testing
Automated tests.
User testing.

6 Deployment
Accessibility
Statement.

1 Project Initiation
Stakeholder interviews.
Risk analysis.
Project management
- Resources, Budget.

7 Maintenance
System support.
User support.

PARTICIPANTS:

18 Students, from 4 Countries of Africa, in which *79.2%* Students from the Republic of Congo, *7.2 %* from Mozambique, *1.8%* from Uganda and *1.8%* from to Togo, participated to the Project. The percentage of Female was just *7.2%* over 100%.

Students	%	Countries	%	Trainers (TW)	%
Male Female	83,8 7.2	Republic of Congo Mozambique Uganda Togo	79,2 7,2 1.8 1.8	India Congo Africa	60 30 10
Nbr		18 Students		1O Trainers	100%

More than 10 workers from Thoughtworks were working deeply on this project by give workshop, leading, advising and sharing their knowledge and experience to us, african students.

(A picture of a Project use for Geek Night)

PLANNING:

  While planning for these events, we anticipated to discuss all related costs and how they might be a challenge. To discuss this more in details, a series of planning meetings was organise to investigate a number of options for a better days of work, time, budget was done before the Project. The venue was under the wall of ThoughtWorks Office Hyderabad, INDIA. To participate to the " **4 WEEKS INTERNSHIP PROGRAMME** " we decide to request everyone to attend the 1st day of the Project on the **6st, June 2015**. the budget was up *to Rs 30.000 Only* in which *Rs 15.000 Only* was request from Students and the rest from ThoughtWorks Company. This helped to cover all related needs and ThoughtWorks provided for the rest of the needs like Computers, Space, Network…

(Charles deciding on the project plan with students)

PROGRAMME:

Based on our planning meeting discussions, it was convenient for us to organise this Project at ThoughtWorks Hyderabad office from the 6st of June 2015 to the 6st of July 2015, 4 Weeks and 3 Days per Week Only.

- **Agenda**

1 - Stand up, at 11 O'clock AM every morning everyone was obliged to Update other on his work on the Project (What you did yesterday and what are you going to do today).

2 - Work Time, after the StandUp, everyone back to the work. in the work period, Workshop, Discussion, Sharing were happening too till 6 PM.

3 - Break , at 2h 30mm PM to 3h 00mm.

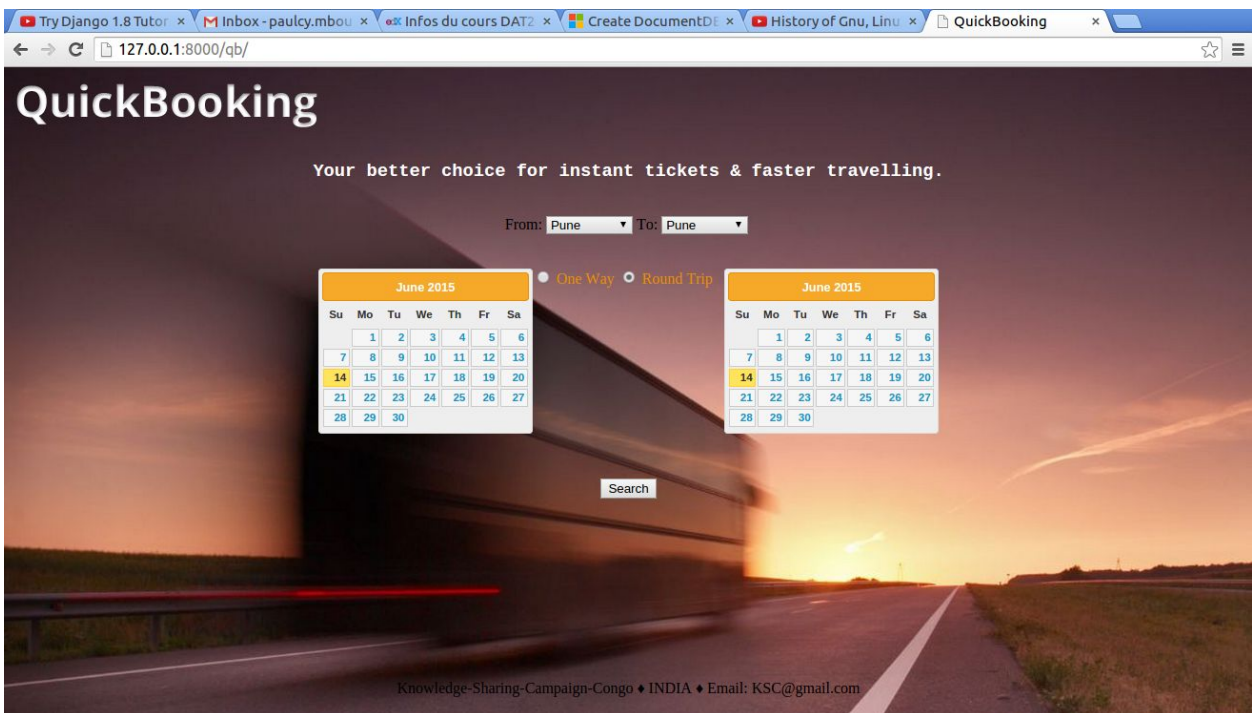*The agenda were the same during all the 12 days of the project.*

Many engaging session regarding Software Development, working in team, Communication, Project management, Networking, Internet security and surveillance, Pecha Kucha, UI/IX and many others were covered. It was really a great learning and engaging session for students and they could not stop asking questions.

The work to do was very hard but interesting. we really enjoy the work and the work was too much, sometime student worked till 5am, many was coming early to complete their assignment and students were coming for work even on free days. This make everyone understand that we were very ready to learn and to complete the project which was to deliver a web

application called "QuickBooking". The Web application was well done at 75%.

Client say << For the student with zero background, Yes! We can congrat you for the job well done >>.

During the break time, food was enough for everyone, student was try to destress through games.

CONCLUSION:

With a zero background in Software Development, today i'm able to work on any Project, not only on Software Development but other too. All the workshop and programs that we have attend on the project, make us able and ready for a Job.

The " **4 WEEKS INTERNSHIP PROGRAMME** " Lead by the Dr Charles Lebon Mberi Kimpolo, was at 95% well done. The Project turned out to be a very valuable program for all 18 the students. It was a great experience for all those who have participated to the Project, Student as Teachers.

Based on feedback and regarding all that happened, I can say that, " **THE 4 WEEKS INTERNSHIP PROGRAM** " can be done again with the help et effort of everyone.

1. HUMBLE CHARLES
2. QUIET FAREL
3. GREAT DADY
4. POLITE DAMAS
5. LOVER JEREMIA
6. OBEDIENT MARCELLIN
7. RESERVED LISA
8. DIPLOMATIC ANTOINE
9. SMART ROANNY
10. KIND PASCALE
11. AWASOME SAPI
12. SHY BENN
13. SOCIABLE AXELL
14. THUG AXEL
15. DETERMINED VICKY
16. SILENT CHRIS
17. HONORABLE PAULCY