

Lessons learnt are at the end of the Logbook

Supervisor's signature :

Hansa



Supervisors Remarks :

Week 5

Task Outline for week 5:

1. Finalize sanyiko.com SEO performance. From here on we make continuous little improvements.
2. Learn Native script for Mobile App development.
3. Learn Sanyiko App architecture

Monday

- take care of how our pages are displayed in google searches
- Deal with local SEO settings(contacts, maps) --- plus submit site-map.
- Start learning native script.

Tuesday

- continue learning nativeScript :
 - build a simple supermarket App. (using static data and avoid using HTTP APIs)
{minimum 2 days work}

Wednesday

I read and experimented with Nativescript. Got stuck on trying to read the guide documentation. Harsha helped me out.

However, I decided to switch to React Native. Considering React Native has better documentation and a bigger support community when compared to Nativescript The Javascript family does not interest me at all. It does not rhyme with my programming style.

So I settled for Flutter. It uses the Dart programming language. Statically typed, type-safe, design-first --- now that rhymes with my programming style.

So yes, I will learn Flutter from here on.

Thursday

- ☒ Start Learning Dart Language that is used in Flutter

Friday

In as much as Dart is easy & straight-foward, Flutter itself has a huge learning curve. I'm going back to Nativescript, At least the CSS and Javascript skills that I will learn there will be transferable to other areas of my programming life.

- ☒ Learn CSS and learn it well. Learn it anew to avoid pointless float frustrations that take half your day .

Saturday

- ☒ Continue learning CSS.

This physical logbook is just a summary of the online version logbook at : https://github.com/kiarie404/Attachment_journal

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Supervisors Remarks : _____



Week 6

week 6 task outline:

- Finish learning CSS
- Create a pseudo-app to show CSS and Javascript understanding
- start learning the Sanyiko app.
- add at least 2 pages to Sanyiko --- with the aim of increasing its SEO.
- renovate the imsguru website.

Monday

- Finish learning CSS
- Create a pseudo-app to show CSS and Javascript understanding

Tuesday

imguru.com needs to be renovated because we are starting to on-board new MFI-Expert clients, so this is a PRIORITY

- ☒ Fix some pages on alpha.imsgru.com
- ☒ continue practising CSS in nativescript playground

Wednesday

- ☒ learn CSS grid.
- ☒ Learn CSS flexbox.
- ☒ Build at least 3 pages using the 2 tools.
- ☒ Build the homepage of the phone app. {... this is an extra task}

Thursday

*It has become clear that coding the user Interface is not my cup of tea.
I will therefore build bare-minimum UIs and concentrate on the back-end*

tasks:

- Build bare minimum pages.

- Have a lesson with Harsha on the the Backend architecture of Sanyiko Mobile App.

The deadline for publishing imsguru.com has been pushed to Monday 1st Aug 2022. So from here on I will concentrate on beta.imsgru.com

Friday

- ☒ Continue working on the beta.imsgru.com website
 - ☒ Finish homepage
 - ☒ Finish contact page
 - ☒ Find suitable plugins to help build clients page

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Supervisors Remarks :

Week 7

It is during this week that we are to launch the new imsguru.com

Monday

- Continue working on beta.imsgru.com
 - ☒ build "Our clients page"
 - ☒ build "Sanyiko product page"
 - ☒ Fill our FAQ page
- ☒ Launch half-done-website --- better a half-done website with some error 404 messages than a completely outdated website

Tuesday

- ☒ Finishing touches on alpha.imsgru.com
- ☒ Attend Industrial attachment assessment meeting with my Assessor.

Wednesday

- ☐ Cover the flutter tutorial done by "The Net Ninja" on Youtube
I reached the 13th lesson, I could not finish it

Thursday

- ☒ continue learning flutter
- ☒ stop the spam mails coming through imsguru.com
 - ☒ set better comment configs
 - ☒ Add recaptcha checks in all the Contact forms
 - ☒ install non-spam plugins
 - ☒ blacklist words, urls
- ☒ Start working on school reports.

Friday

- I took a day off.

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Supervisors Remarks :

Week 8

This was the election week in Kenya.

So I was off work on Monday, Tuesday and Wednesday.

However, I will be at work on Thursday and Friday only.



Monday

Kenyan Elections

Tuesday

Kenyan Elections

Wednesday

Kenyan Elections

Thursday

The contact forms had crashed because of the recaptcha plugins

- ☒ Fix recaptcha issue in imsguru.com {the contact forms stopped working the moment we activated recaptchas in our website}
- ☒ Make the menu links in imsguru.com responsive for Tabs and mobile phones.

Friday

- ☒ Increase performance of imsguru.com and Sanyiko.com
 - ☒ optimize images
 - ☒ minify js and CSS scripts
 - ☒ use gzip on files requested from server.
 - ☒ Use Expire headers
 - ☒ configure caching settings
 - ☐ find a free CDN??