**LOGBOOK**

20/10/2020

Week 4

Current stage of Project : Background Research and Analysis/Design

Background research progress report:

*Used ( CITATIONS ARE SUBJECT TO CHANGE AT THE END OF WEEK 6)*

* Hall, B., 2006. Research And Development. [online] Eml.berkeley.edu. Available at: <https://eml.berkeley.edu/~bhhall/papers/BHH06\_IESS\_R&D.pdf> [Accessed 26 October 2020].
* Newman, K., Evans, W., Dercon, S., Whitty, C., Harvey, M., Vince, J., Bevan, N., Cattermoul, B., McGowan, J. and Rimmer, J., 2014. What Is The Evidence On The Impact Of Research On International Development?. [online] Assets.publishing.service.gov.uk. Available at: <https://assets.publishing.service.gov.uk/media/57a089aced915d622c000343/impact-of-research-on-international-development.pdf> [Accessed 26 October 2020].

Analysis/Design progress report:

* This week was focused on learning methods of adding visualizations to tableau dashboards

*(link to video would be cited below here)*

Issues Raised

Problem:

Did not understand log keeping and proper log keeping habits

Approach:

Spoke with the supervisor concerning the format of the Logbook and proper log keeping tips.

Attendee Information

Supervisor : Akhila Atmakuru

Student : Ehijator Aigbokhaevbo

02/11/20

Week 5

Current stage: Background Research and Analysis/Design

Background research progress report:

* Reading through citations to gain knowledge on topic for report

Analysis/Design progress report:

* Cleaned spreadsheet acquired from UNESCO and extracted relevant information for dashboard
* Decided to use the numbers from 2014 as they had the most countries that had actual data submitted
* Will still use the other years but mostly as references for the write up
* Created two tables & graphs “top ten investors in R&D” and “bottom ten investors in R&D” in tableau and are available on request

Issues raised:

none

Attendee Information:

Supervisor : Akhila Atmakuru

Student : Ehijator Aigbokhaevbo

16/11/20

Week 6 &7

Current stage: Development of Prototype

Progress report:

* Added colour coding to the “top ten investors” graph.
* Created a heat map of the world map that shows all countries and how much they spent. Includes the amount when hovered over & is colour code with key next to it.
* Planning on adding a graph to show trends (will require adding 2013 & 2012 records) and how those big countries have stacked up over time but will discuss with the supervisor first.

Issues raised:

Problem :

Needed to add more complexity to dashboard

Solution:

Changed data set because the current one lacked complexity

*Attendee Information*

Supervisor : Akhila Atmakuru

Student : Ehijator Aigbokhaevbo

28/01/21

Week 8

Current stage: Background Research and Analysis/Design

Background research progress report:

* Reading through final report template asked akhila questions regarding it and took notes

Analysis/Design progress report:

* Made the first prototype with two chart.
* Changed project topic because current dataset lacked complexity
* Changed to a imdb dataset
* Ran into some issues while cleaning with knime will discuss with akhila ways to go about it

Issues raised:

* Different names when imported to tableau
* Currencies in different values
* Remove column with french name
* Double primary keys after using joiner node in knime

Attendee Information:

Supervisor : Akhila Atmakuru

Student : Ehijator Aigbokhaevbo

28/01/21

Week 9

Current stage: Background Research and Analysis/Design

Analysis/Design progress report:

* FINISHED CLEANING DATA SET
* MADE FOR 4 SHEETS SO FAR
* SOLVED CURRENCY ISSUE USING GOOGLE SHEETS (=GOOGLEFINANCE FUNCTION)
* USING COLUMN FILTER NODE TO REMOVE DUPLICATES AND REDUNDANT DATA

Issues raised:

* NEED FEEDBACK ON CHARTS FROM AKHILA

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 10

Current stage: Analysis/Design

Analysis/Design progress report:

* Added more charts during exploratory analysis
* Took notes of using design principles to implement
* Notes visualization to critique during lit review

Issues raised:

* Review of work so far

Problem:

Needed tips on how to write lit review

Solution:

Indepth tips provided by akhila.

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 11

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Added navigation buttons to move from dashboard to dashboard seamlessly.
* Started report

Issues raised:

Problem:

Needed project specific help structuring report

Solution:

Provided by akhila

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 12

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Added tooltips with useful information
* Corrected some mistakes in filters
* Filled in report and log book

Issues raised:

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 13 & 14

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Added navigation buttons to move from dashboard to dashboard seamlessly.
* Started report

Issues raised:

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 15 &16

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Changing colour to make dashboard more accessible
* Completing log book
* And filling in report (lit review)

Issues raised:

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 17 &18

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Completing log book
* And filling in report (lit review)

Issues raised:

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 19 & 20

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Added some research question however subject to change
* Completing log book
* And filling in report (lit review)

Issues raised:

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 21 & 22

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Added some research question however subject to change
* Completing log book
* And filling in report (lit review)

Issues raised:

Problem:

Needed more research questions

Solution:

Research questions suggested by akhila

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 23 & 24

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Added some changed the navigation buttons to text boxes
* Completing log book
* And filling in report (lit review)

Issues raised:

Attendee Information:

Supervisor : Akhila Atmakuru

STUDENT :EHI

Week 25 & 26

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Checked for errors and mistakes in analysis

Issues raised:

* Overall work feedback

Week 26 & 27

Current stage: adding interactivity to dashboard

Analysis/Design progress report:

* Checked for errors and mistakes in analysis
* Added landing page
* Added png of reading uni and an icon for navigation button to home page

Issues raised:

* Overall work feedback

Week 28 & 29

Current stage: Testing

Analysis/Design progress report:

* Checked for errors and mistakes in analysis
* Checked if tooltips function as they were meant to
* Looks for errors that occurred during regular use

Issues raised:

* Overall work feedback

Week 30 & 31 & 32

Current stage: assessments and testing

Analysis/Design progress report:

* Fixed a few bugs
* Worked on assessments

Issues raised:

* Overall work feedback

Problem:

Needed review of assessment and tips

Solution:

Provided by akhila

Week 33 & 34 & 35

Current stage: assessments and testing

Analysis/Design progress report:

* Bug fixes
* Worked on assessments

Issues raised:

* Overall work feedback

Week 36 & 37 & 38

Current stage: assessments and testing

Analysis/Design progress report:

* Bug fixes
* Worked on assessments

Issues raised:

* Overall work feedback

Week 39

Current stage: assessments and testing

Analysis/Design progress report:

* Bug fixes
* Finalized design decisions and assessments

Issues raised:

* Overall work feedback

GitHub link to project : <https://github.com/Ehijator/Final_Year_Report_Logbook>