Sprint Increment Report

Client/Sponsor: Dr Linda McIver – Australian Data Science Education Institute

Academic Supervisor: Dr Gang Li

Team: ADSEI – GROUP B

Team Members:
- ANISH RAJ PANDEY – 217647455
- USMAN TARIQ SYED – 218062475
- PRATIK BHANDARI – 217416941
- ROHAIL AHMED KHAN – 217660287
- FAIQ Ul HASSAN – 218154944
- VENKATA LAKSHMI DURGA SEERAPU – 217499488
- MOHITH CHOWDARY PENDYALA – 218174968

Dear Linda,

We look forward to reporting the progress of this sprint. We have captured the following points to update you on how things are going and if we have encountered any hurdles in our execution.

This recent sprint focused on *delivering scope document, selecting relevant dataset, selecting a suitable web-based technology stack and creating initial mock up design for the web application* and the coming sprint will focus on *designing website layout and creating some samples of visualization tools selected.*

Activities this Sprint:
- Dataset selection: Climate Change Earth Surface Temperature Dataset
- Basic requirements gathering
- Website mock-up creation
- Dashboard mock-up creation
- Workflow division to developers as per the expertise of front end and back end.
- Necessary prospects of visualization gathered along with its feasibility to achieve target in time.

Activities that will occur next Sprint:
- Web Application Basic Layout Creation
- Inner pages mock-up creation
- Admin login setup
- Dashboard navigation and basic visualization creation for admin.

Proposed amendments to Scope:
- Making the visualization dynamic as per selection of the attributes.
- As a wider scope, plans to include some prediction flow along with its visualization

Link to view the progress of Sprint 1:

- Video Demonstration: https://video.deakin.edu.au/media/t/0_4cfkj59u
- Deployed Sample visualization: http://adseib.0fees.us/ADSEIB/ExpressApp/views/
- GitHub Repo : https://github.com/Pratik1370/adsel-b/tree/master/nodeJS%20App/ExpressApp/views

Please let us know if you have any questions.

Sincerely,
ADSEI Group - B