



University of the  
West of England

## INTERDISCIPLINARY GROUP PROJECT UFCFWQ-45-M

### **Personal Reflective Statement**

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### A Concise Report on Key Learning Outcomes

#### **General Overview:**

A well-structured phase of module, with weekly workshops loaded with tons of knowledge, self-grooming skills, unique concepts, determining teamwork approach and valuable guidance from wonderful tutors and invited guests. A versatile experience to meet different people from different disciplines and implementing new approaches into practice with them. I have gained some of very crucial learnings, making me more confident and loaded to thrive in the field of Data science.

## **Developing Core Soft Skills:**

A blend of Data Science and Design Thinking can help achieve the best user experience, a well explained idea by Michael Radwin. After practicing paper prototype exercise, I realized the importance of design thinking. Knowing the problem by talking to different people, collecting the facts and designing a model to solve those really improved my efficiency for problem solving and encouraged me for innovative thinking following the principles of a five-step design thinking process by Stanford d.School, which I used to help finalize our Group Project title.

Practicing Data Science with Ethics is a very sensitive matter to be handled with utmost care. Doing something good with the right way is more important. I learnt that from a case study about Minerva High School, who tackled their higher drop-out rate, but instead of appreciation they faced criticism because of not following ethics. I promise to implement ethics in all my future career in Data Science.

Playing Battleship game on table was fun, unfortunately we lost but I learned very important lesson that a well-planned Strategy with a precise time planning and teamwork is so important for bringing out successful outcomes. The agile way of working includes flexibility, Simplicity, giving people their space, timeboxing and a sustainable development. This approach is useful in product-development, we have implemented as our work structure which will surely improve our team productivity.

## **From Knowing about Good-Bad Projects to Building and Working in a High-Performance Team:**

Knowing what different people thinks about projects really helped me know how to structure a well-planned project. I have always believed I am good at management and team building but a broader aspect opened by knowing over-enthusiasm, Poor hiring, Lack of cooperation, toxic environment, sticking to micromanagement and not listening can lead a good project to a bad end. Thus, from beginning of the Project, from building a high-performance team where every member specialized in unique field to executing every step late, I have been very conscious and careful about teamwork, team-belief, and mutual understanding which develops Trust and Devotion towards team members. These will help me in my journey towards becoming a CEO.

## **Opportunities in Different Landscapes – Fintech and Data Science:**

Skills like business knowledge, problem solving, presentation, and technical skills like programming statistics, SQL, etc. play vital role in Data scientist's journey, which I learned from David Bartram-Shaw's presentation. I wish to proceed in AI and Machine learning which provides directions for innovation.

Fintech is a wide field with technologies like Digital lending, blockchain, Crypto currency, etc. It can help economy transform towards a green paper-less currency. After discussion on situation in different countries, I realized there lies huge opportunity in Digital transformation.

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