Requirements Gathering Workshop (Use Case Technique) Report   
(Version 2.2)

* **PROJECT NAME: DATA SCIENCE-ACUK ADDITIONAL COURSES**
* **DATE: 11/07/2023**
* **PREPARED BY BA TEAM**

**VERSION**

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| **VERSION #** | **IMPLEMENTED BY** | **REVISION DATE** | **APPROVED BY** | **APPROVAL DATE** | **REASONS** |
| **2.2** | **BA TEAM** | **11/07/2023** |  |  |  |
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1. **Project Plan**
   1. **DESCRIPTION/PURPOSE OF PROJECT:**

* **This document has been prepared to capture, the preparation for the sourcing of vital information on the requirements for redesigning the Advance Careers UK Website to include additional course page (Data science). The Requirements Gathering Workshop will help in analyzing the business situation, identifying business problems, and defining potential solutions quickly but methodically and efficiently.**
  1. **SCOPE OF PROJECT:**
* **Stakeholders Requirements**
* **Users’ Requirements**
* **System Requirements**
  1. **TIMELINE AND METHODOLOGY**

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| **DATE** | **MILESTONES** | **GOAL** | **DEPENDENCES** | **RESOURCES** | **OUTCOME** |
| **11/07/2023** | **Create Requirement List** | **Complete Requirement List** | **Requirement Workshop** | **[WIREFRAME, JIRA, DRAW.IO, Microsoft Word and Excel]** |  |
| **11/05/2023** | **Create Use Case Diagram** | **Use Case Diagram** | **Requirement Workshop** | **[VISIO, DRAW.IO, Microsoft Word and Excel]** |  |

**The Requirement Gathering Workshop used the following methods to collect data necessary for identifying, organizing and documenting requirements for the project:**

1. **Project Requirements Gathering Workshop Meeting (22/07/2023)**
2. **Document Research**
3. **User Personas**
4. **User Stories**

**The basic approach used to identify and document requirements for this project is the Use Case Technique.**

1. **Project Description**
   1. **PROJECT STAKEHOLDER SCENARIOS**

**The overall goal of the project owner is to develop and include data science course page to the existing courses already hosted on Advance Careers UK website, for the benefit of their students and prospects alike, and to give users the opportunity to register, make payments online and have access to all the training materials and learning resources available for the course. In addition, the course page should be able to capture prospects data through account creation and student’s data/information page.**

**Specific objectives of the project include:**

1. **Integrate the newly introduced course: Data Science, to the ACUK's Online Learning Portal, THE HUB.**
2. **Course materials should be accessible within the ACUK's Online Learning Portal, THE HUB.**
3. **Students should easily access course materials on the ACUK's Online Learning Portal, for self-paced learning and research purposes**
4. **The Data Science course should be displayed on the ACUK's Online Learning Portal, THE HUB to increase enrolment of prospective students.**
5. **A centralized system should be implemented to organize and access learning content effectively**
6. **Project Requirements**
   1. **USER REQUIREMENTS**

* **User MUST login to get access to the portal**
* **As a student I must be able to view available courses.**
* **User MUST select additional courses to choose a preferred course: Data science**
* **User MUST make payment to gain access to Data science materials**
* **User MUST verify payment to complete enrolment**
* **User MUST upload materials to make it available to students**
* **User SHOULD download materials for pre learning and research**
* **User SHOULD watch videos for pre learning and research**
* **User SHOULD view materials for pre learning and research**
* **User MUST create account to access the website**
* **User MUST verify account to complete account creation**
* **As a potential student I want to be able to visit the website so that I can view relevant information on data science course**
* **As a current student I want to be able to access data science course materials**

**so that I can view and download courses materials for pre-learning and research**

* **As a returning student I want to be able to register for additional courses**

**so that I can gain more skills for career progression**

* **As a course instructor I want to be able to upload data science course materials so that students can have access to the course materials**
* **As an administrator I want to be able to verify payment so that I can on-board students**
  1. **FUNCTIONAL REQUIREMENTS**
* **The system should display the details of courses, including data science course offered by ACUK should a user select the course drop down tab.**
* **The system should permit a new user to fill in her profile if the create-account tab is selected.**
* **The system should allow a subscribed member to log in to their account.**
* **If the “manage account?” button is pressed, the system should allow a subscribed member to modify their profile.**
* **The system to accept payment made using the various online modes on the “payment portal” of the website from new and subscribed members.**
* **The system should allow all users to watch promotional videos on the “success stories” page.**
* **The system should permit all authorized subscribed users to watch online course materials on the website.**
* **The system should allow authorized registered users to download downloadable course materials.**
* **The website should allow an authorized ACUK admin to manage (add, delete, update) the type of courses or services tab.**
* **The website should allow an authorized Admin to access the account creation page so as retrieve data on user’s profile for the purpose of Payment verification.**

1. **Sign-Offs**

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| **Signature:** | **Funke** | **Date:** | **11/07/2023** |
| **Name:** | **Funke Akinlade** |  |  |
| **Title:** |  |  |  |
| **Role:** | **Business Analyst** |  |  |

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| **Signature:** | **Onyinyechi** | **Date:** | **11/07/2023** |
| **Name:** | **Onyinyechi Ndubuisi** |  |  |
| **Title:** |  |  |  |
| **Role:** | **Business Analyst** |  |  |

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| **Signature:** | **Ogechi** | **Date:** | **11/07/2023** |
| **Name:** | **Ruth Ogechi Babajide** |  |  |
| **Title:** |  |  |  |
| **Role:** | **Business Analyst** |  |  |

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| **Signature:** | **Olawale** | **Date:** | **11/07/2023** |
| **Name:** | **Olawale Quadry** |  |  |
| **Title:** |  |  |  |
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| **Signature:** | **Shomoye** | **Date:** | **11/07/2023** |
| **Name:** | **Michael Olanrewaju** |  |  |
| **Title:** |  |  |  |
| **Role:** | **Business Analyst** |  |  |

1. **Appendixes**

**REFERENCES**

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| **DOC NAME/VERSION** | **DESCRIPTION** | **LOCATION** |
| **ACUK Project Mandate Version No: 1.2** | **This project mandate is the authority to do the Start-Up work with a view to running the project.** |  |
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**KEY TERMS**

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| **TERM** | **DEFINITION** |
| **Requirement Workshop** | **A structured meeting with the specific goal of capturing requirements. It is used to define, prioritize, and hopefully finalize requirements for the new initiative that you’re working on.** |
| **Project** | **An individual or collaborative enterprise that is carefully planned to achieve a particular aim.** |
| **Stakeholder** | **A person with an interest or concern in something, especially a business.** |
| **Use Case** | **A specific situation in which a product or service could potentially be used.** |
| **Project Owner** | **A role on a product development team responsible for managing the product backlog in order to achieve the desired outcome that a product development team seeks to accomplish.** |
| **User Requirement** | **Defines what the component, equipment, system, or process is expected to do in the eyes of the user.** |
| **Technical Requirement** | **describe the set of statements that identifies a system’s functions, characteristics, or constraints.** |
| **Subscribed member** | **A user or contact that has completed a signup or subscription payment and has been granted an Offer on a website.** |
| **New user** | **Unsubscribed person or visitor to a website** |
| **Functional requirement** | **A basic functionality or desired behavior documented clearly and quantitatively.** |