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Business Analysis

Class Project - Weekly Deliverables

Hybrid Project:

Online Learning Application Business Problem

Project Brief: Problem Statement

You currently work for **DIGITAL ECHOES** who has been approached by **ACUK** to build ADDITIONALS COURSES to its Online Learning Portal called **The HUB**.

Advance Careers currently deliver courses with both Live Virtual and Online Materials (Videos, Training Materials and Template, Quiz etc.)

The company recently added two additional courses (Data Science & Automation Testing) which are being delivered virtually. However, the new courses has not been added to **The HUB**. Leading to delivering course materials using **WhatsApp** and **Google Drive.**

As a result, it is difficult for student to learn ahead of class or used for research. Secondly, potential students can NOT find these courses on the website, leaning to low enrolments.

Another problem with the current system is that there is NO centralized system to access learning content (Videos, Training Materials).

As a result, you have been asked to help develop additional course pages on the website and online learning page.
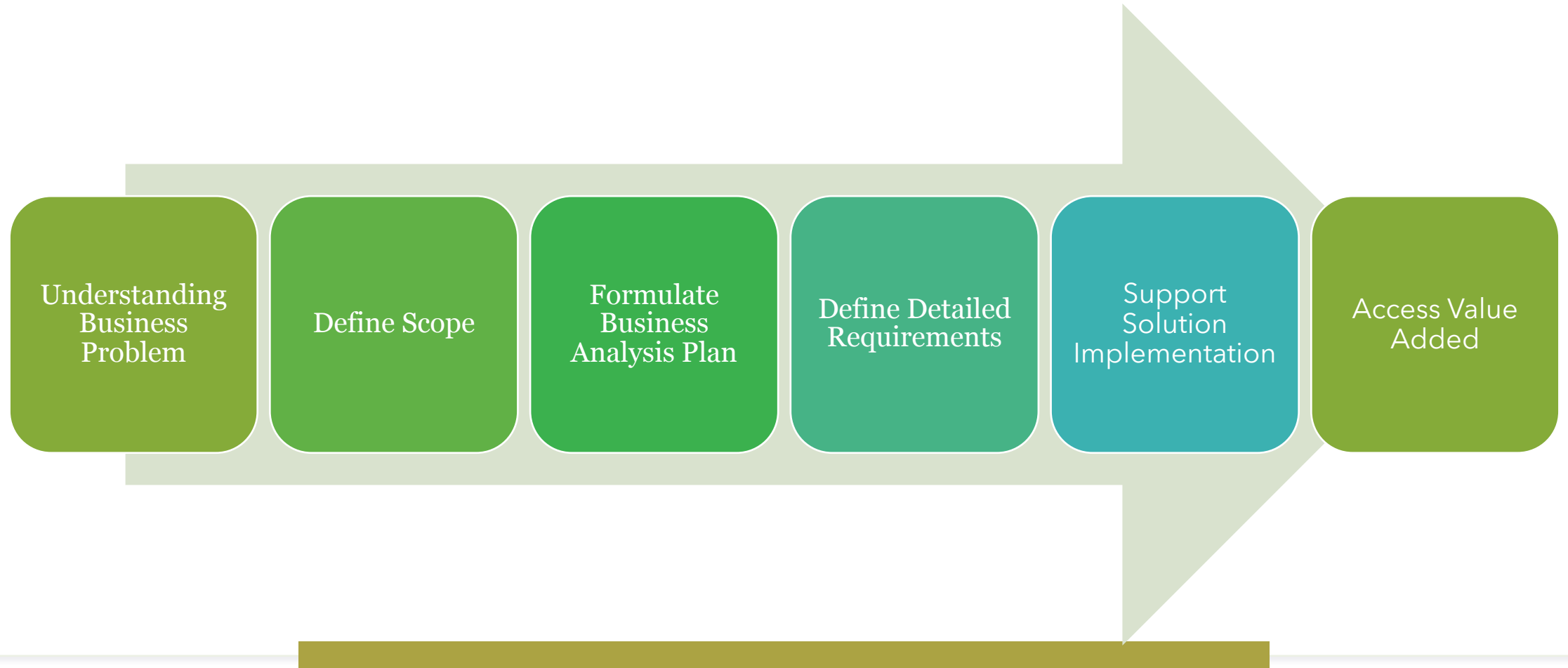
To model the new system you will manage the completion the following tasks:

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Class Project Deliverables

1. GAP Analysis

2. Create Business Case

3. Create Stakeholder Register

4. Create User Personas

5. Create System Requirements Specification – SRS (User Stories)

6. Create Use Case Diagram

7. Create Process Flow Diagram

    1. Activity Diagram (Linear)

    2. Swimlane Diagram (Cross-Functional)

8. Create Lo-Fidelity UI Design (Mock-up) **OUT OF SCOPE UNTIL LIVE PROJECT**

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How BA Introduce Business Change

Business Analysis Process

| Understanding Business Problem | Define Scope | Formulate Business Analysis Plan | Define Detailed Requirements | Support Solution Implementation | Access Value Added |

Process Of Completing Class Deliverables

Student Work Collaboratively & Independently

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Implement Change Through Projects
Project Life Cycle (PLC)

Project Life Cycle Phases:

1. Project Initiation
2. Project Planning
3. Project Execution
4. Project Monitoring & Control
5. Project Closure

What Is the Project Initiation Phase?

The initiation phase encompasses all the steps you must take before a project is approved and any planning begins. The goal is to define your project at a high level and tie it into the business case you wish to solve.

Project Initiation Objectives:

• Why we are embarking on the project

• What is the business value you expect to deliver at the end?

Week 1 & 2 (Initiation Phase)
Mess Finding And Identifying Problems

BA Deliverables - Project Initiation Phase:
1. GAP Analysis
2. Create Business Case
3. Create Stakeholder Register

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Project Planning

The project planning phase is key to setting the roadmap for your team to follow to reach your intended project outcome

Week 3 (Planning Phase)
Gather Perspective & Document Solution

BA Deliverables - Project Planning Phase:

1. Create User Personas

2. Create Use Case Diagram

3. Create Process Flow Diagram
    1. Activity Diagram (Linear)
    2. Swimlane Diagram (Cross-Functional)
    3. Data Flow Diagram (**Out of Scope**)

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Week 4 (Planning Phase Cont.)
Gather Perspective & Document Solution

BA Deliverables - Project Planning Phase:

1. Business Requirements
2. User Requirements
3. System Requirements
4. Create Lo-Fidelity UI Design (Mock-up) **OUT OF SCOPE**

✓ **Create System Requirements Specification – SRS**
✓ **User Stories**

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Week 5 (Execution Phase)
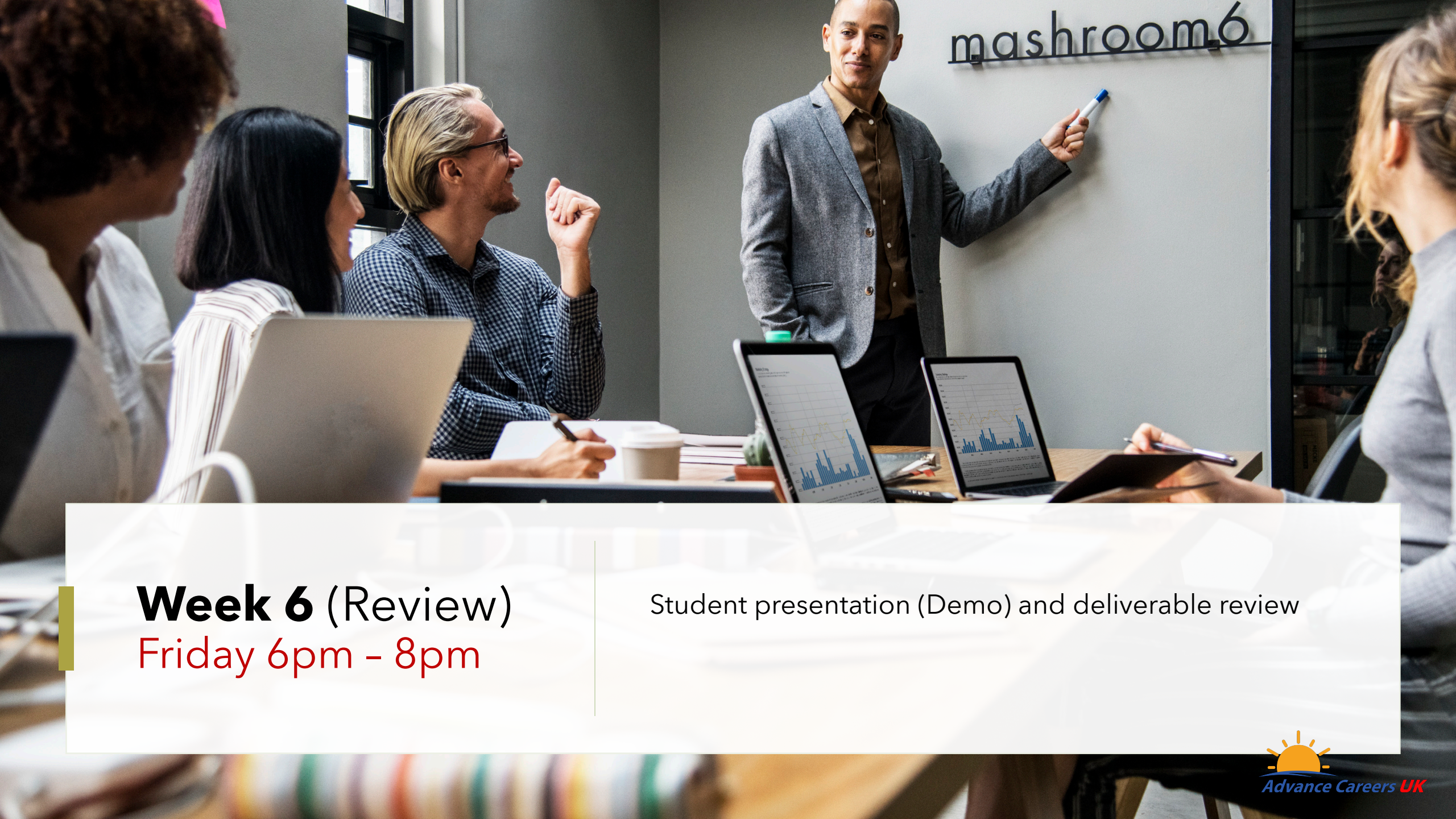## Update & Finalize Requirements Documentation

Update finalise and tidy the following documents;

- SRS
- Use Case Diagram
- Process Flow Diagrams

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Week 6 (Closure Phase)
Presentation & Review of Solution

Tidy up all your deliverable and upload to an assigned Jira ticket on or before Friday of the week for review.

Week 6 (Review)
Friday 6pm – 8pm

Student presentation (Demo) and deliverable review

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How to upload completed task to Jira

1. Goto Advance Careers UK Jira account
    *   Url: https://advancecareersuk.atlassian.net/
2. Enter email and password below:
    *   Email: acuk.user@advancecareersuk.com
    *   Password: **will be texted to you**
3. On Jira search for your name at the top search fields
4. Select your Jira ticket from search results
5. Click the attach icon in your Jira ticket
6. Select your files and attach to the Jira ticket

What Next?

Project Onboarding Process Kick-Off The Following Week.