

# Introduction to managing data projects and products – Collaborate activity 1 brief

In this activity, you will work in small groups to generate an Agile backlog for the HR analytics dashboard project at Credit Bank Corporation.

## Instructions:

1. Get into groups as directed by your instructor
2. Review the case study details about Credit Bank Corporation's goals for the HR analytics dashboard:
  - The bank wants to gain better insights into employee performance, satisfaction, and internal HR processes
  - The dashboard needs to integrate data from various sources, including the HRIS system, engagement surveys, recruiting software, and more
  - The goals are to improve workforce productivity, retention, and efficiency
3. Identify the key epics (large user stories) for the HR analytics dashboard project
4. For each epic, define a set of user stories, along with their acceptance criteria

## Example Epics and User Stories:

**Epic:** Integrate HR data sources into the analytics dashboard

**User Story:** As an HR analyst, I can view employee performance data from the HRIS system, so that I can analyse trends and identify high-performing individuals.

### Acceptance Criteria:

- The dashboard displays employee performance metrics from the HRIS system
- The data is updated in real-time or on a scheduled basis
- The dashboard provides filtering and sorting capabilities for in-depth analysis

**Epic:** Enable data-driven HR decision-making

**User Story:** As the HR Director, I can generate custom reports and dashboards from the HR analytics platform, so that I can make data-informed decisions about workforce management.

**Acceptance Criteria:**

The dashboard provides a report builder or templating functionality.

The reports can be saved, scheduled, and shared with stakeholders.

The dashboard allows for data export in various formats.

**Debrief and Discussion:**

After completing the activity, be prepared to share your group's approach and key insights with the class. Discuss how the Agile approach can benefit the implementation of the HR analytics dashboard and what you've learned about applying Agile principles in a data engineering context.

Remember, the goal is to demonstrate your understanding of translating business requirements into an Agile backlog for a data-driven project. Have fun with the activity!