# Integration Project 420-516-AB Milestone 1 [Individual / Group] (Between 12 or 15%)

Objectives: **Research and analysis of similar products on the market.**

**Producing a product backlog and user stories.**

Due Date: 1a and 1b: Monday 28th September (midnight). Submit via Lea.

Late policy 10% penalty per day (maximum 3 days).

A brick and mortar bicycle store asks your company to create an online website to advertise their physical bikes. Your client is not tech savvy and asks you to assist with bringing in more business by having an online presence.

## 1a. INDIVIDUAL: Research Similar Products (3%)

Your first task is to investigate existing online bike stores in order to familiarize yourself with your “competitors” and get ideas for the features you may wish to propose/include in your project.

Carry out some research into five online stores that sell bikes and describe their design, features and usability, paying particular attention to features/ideas you like or dislike. Give reasons why you may want to include (or avoid) specific features/ideas in your own project.

This must be carried out and submitted individually.

## 1b. INDIVIDUAL: Product Backlog (6%)

Having completed your research into online bike stores, create a product backlog with user stories for the requirements you wish to include in your project. You must include conditions of satisfaction for each user story.

This must be carried out and submitted individually. Create a new file (landscape orientation) using the table below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | User Story | Conditions Of Satisfaction | Priority | Effort Estimate |
| REQ | As a potential customer, I want to find out about the company. | When user clicks on **About Us** menu option, they see a page containing text about the company and its values, as well as some information about the history of the company and the expertise behind its key players (with some images to make the page look appealing). | 1 |  |

Categories can be: REQ : required, IMP: improvement, MAINT: maintenance.

## 1c. GROUP: Product Backlog (3%)

As a group, combine your individual product backlogs and discuss your ideas for the project (in terms of its user stories and conditions of satisfaction). You must produce a final product backlog as a group with improved user stories and conditions of satisfaction.

This is to be carried out in class on September 29th. All team members must be present in order to receive a grade for this particular milestone.

Only one team member needs to submit the final product backlog on behalf of the group.

Grading Scheme (Note: 12% could be 15%)

