

# Assignment #4 - MGMT 1223

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## 1. System Request & Feasibility Analysis

Business need:

- An improved site which fulfills the needs of its users, prompt by giving them a time reducing, more accurate site for a faster process. Making it simpler for users to navigate through the site in an easier matter.

Business Requirement

- To simplify and give a friendly user-interface for new and current users.
- Give a more organized 'Content' section for easier access to assignments, materials, and course overviews.
- A more simplified way to access group work, by having the work shown then it will prompt the user to join a group.

Business Value

- This is worth it all because of how many improved changes which benefit all its users.
- The whole project can make a big change for the system.

## Technical Feasibility: Can We Build It?

Familiarity with Functional area: Less familiarity generates more risk

- Our team is very familiar with the problems of the DC connect app, which is why we plan on creating this project.

Familiarity with Technology: Less familiarity generates more risk:

- Our team is very familiar with technology and has worked on similar projects many times.

Project Size: Large Projects have more risk:

- Depending on how much the website needs to be changed it may be a large project if we overhaul the site.

Compatibility:

The harder it is to integrate the system with the company's existing technology, the higher the risk

- No, it won't matter what device you have if you're on a mobile phone D2L has access from an app, and the computer there's a website

Organizational Feasibility:

If We Build It, Will They Come? Strategic Alignment

Stakeholders

- Yes, the project is aligned with the business, supposedly the project's main goal is to make a more convenient/improved application for it to be easier for users to work things around much easier.
- D2L The site runner, and School boards.
- If senior management invest money in this project, they will be receiving a better working website and more improved.
- Users such as, students, teachers, professors etc. will be the ones to appreciate the new system.

## Interview Questions

Open-Ended Interview Questions

- How difficult is it to access and locate where the group tabs are in? (Students)
- What is the most confusing part of D2L for you? (professors)
- How do you currently manage the group work and assignments on D2L? (Students)
- Is it simple to find the course materials? (Students)
- What ways would you improve D2L's content section and it's user-interface (professors)

Closed-Ended Interview Questions

- Do you find D2L's group feature easy to locate? (Yes/no)
- Is it better now that the group tabs are easier to locate in the course homepage? (Yes/no)
- Is the beginner walkthrough tutorial simple? (yes/no)
- Is this better than the system that was currently running? (yes/no)
- Do you still use the mobile app? (yes/no)

## Functional Requirements

1. Navigation improvements
2. Simpler assignment view
3. Group Management
4. Easier content accessibility
5. Assignment submissions
6. User-friendly help tutorial
7. User authentication
8. User-friendly interface
9. More accurate notification system
10. Search function

## Non-Functional Requirements

1. Compatibility
2. Availability
3. Response time
4. System load handling
5. Audit log
6. Access control
7. Language support