BUSINESS CASE

Proposed Project	ENSE 374 Group Project – Collaborative Quiz
Date Produced	October 23, 2020
Background	The Post-Its will be creating a web application designed to be a study platform for University students. The app will pool study questions and answers from the user as well as other users in the same courses at the University of Regina. Randomized quizzes can be generated to create a collaborative learning environment among students.
Business Need/ Opportunity	Other study services on the web do not feature free functionality where students are able to work together while studying. By shifting from a teacher/professor centered platform to a student centered one, a new service will be created with course specific, shareable content catered to student needs.
Options	A: Basic Functionality - Users are able to upload questions and answers related to specific University courses - Create randomly generated quizzes B: Moderate Functionality: - Basic Functionality + - User login functionality - Data tracking of previously taken quizzes C: Full Functionality: - Moderate Functionality + - Analytics for different courses and study progress - Competitive options for studying vs. other users - Option to share with other users or people outside the website

Cost-Benefit Analysis

Option A: Basic Functionality
Costs
- Possibility of non-completion 1%
- Breadth of scope too low

Benefits
- Likelihood of finishing attainable MVP is high

Option B: Moderate Functionality
Costs
- Possibility of non-completion 5%
- Still may not be an acceptable level of student interactivity

Benefits
- Level of functionality expected for most web apps

Option C: Full Functionality
Costs
- Possibility of non-completion 10%
- Breadth of scope may be too large for timeframe
- Team coding knowledge may not deem this level attainable

Benefits
- Impressive level of functionality
- Better user experience and relevant analytics

Recommendation

Given the breadth of scope expected from our stakeholders and the current products available with a similar concept, Option B product deliverables are recommended.