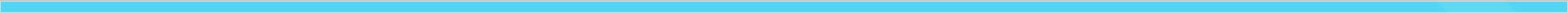


# THE POST- ITS

ENSE 374 - Group Project





# Team Members

Ria Chevli

3rd Year, SSE

Roxanne Harrison

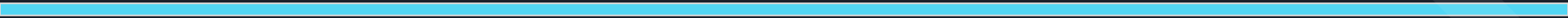
3rd Year, SSE

Shane Toma

4th Year, SSE

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# PROJECT REFRESHER



# WHY?

- COVID
- Remote Learning
- Improve Student Experience



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PROJECT IDEA

COLLABORATIVE QUIZ



# WHAT?

A quiz platform made by students for students, where the users can:

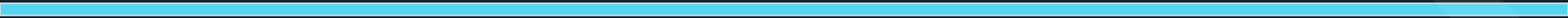
- Upload practice questions
- Share questions with other users
- Create randomized quizzes
- View quiz results and track previous quizzes



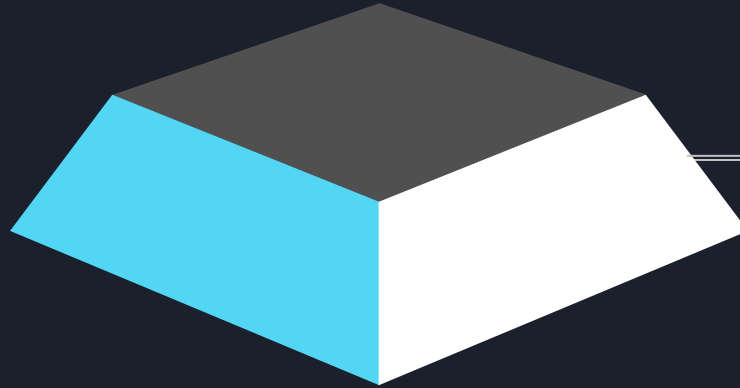
# WHO?

- University Of Regina Students
  - ENEL 384
  - ENSE 352
  - ENSE 374

# PROJECT PLAN







## PROJECT DOCUMENTS

Business Case

Project Charter

Roles and Responsibility

RACI chart

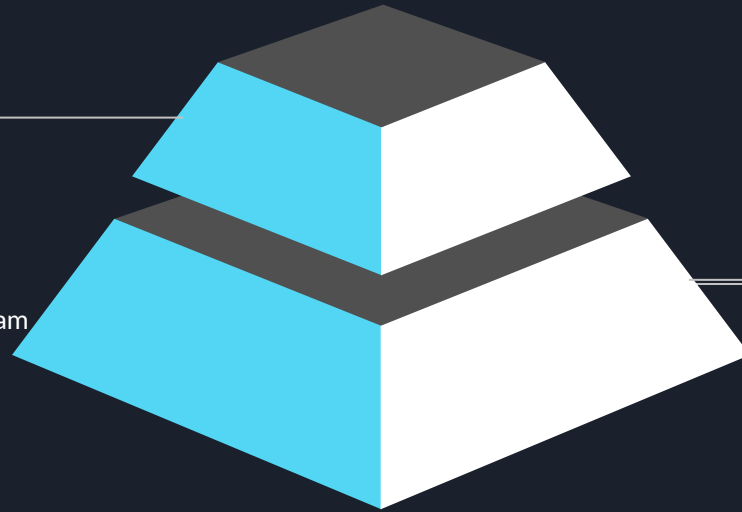
Project Scope Statement

Stakeholder Analysis and Management Plan

## DIAGRAMS

UML(ish) Diagram  
Lo-Fi GUI sketches  
MVC Architecture Diagram  
Class Diagram

2



## PROJECT DOCUMENTS

Business Case  
Project Scope Statement

1

## Home Page

November 1, 2020 8:59 AM

Collaborative  
Quiz ? ?

Home

Logged in as : user [logout](#)

my Courses

[Manage Courses](#)

ENSE 352

QUIZ

VIEW

ENSE 374

QUIZ

VIEW

my Quizzes

902

ENSE 374

10/30

Quiz # 172

802

ENSE 352

10/29

Quiz # 5

752

ENSE 374

10/29

Quiz # 50

Sketches Page 1

## Collaborative Quiz ?

## Home

[Home](#) [Manage Courses](#)

Logged in as Roxanne: [Logout](#)

### My Courses

ENEL 384

QUIZ

VIEW

ENSE 352

QUIZ

VIEW

### My Quizzes

Class: ENEL 384 **Grade: 20%**

Quiz # FE7F

RETAKE

VIEW

Date Taken: Nov-28-2020 01:21

Class: ENEL 384 **Grade: 60%**

Quiz # FD7C

RETAKE

VIEW

Date Taken: Nov-28-2020 01:20

Class: ENEL 384 **Grade: 80%**

Quiz # F0C8

RETAKE

VIEW

Date Taken: Nov-28-2020 12:59

Class: ENEL 384 **Grade: 40%**

Quiz # F055

RETAKE

VIEW

Date Taken: Nov-28-2020 12:59

© 2020 Copyright: The Post-Its

Ria Chevli - Roxanne Harrison - Shane Toma

## DIAGRAMS

UML(ish) Diagram  
Lo-Fi GUI sketches

2

## CODING

3 One page at a time

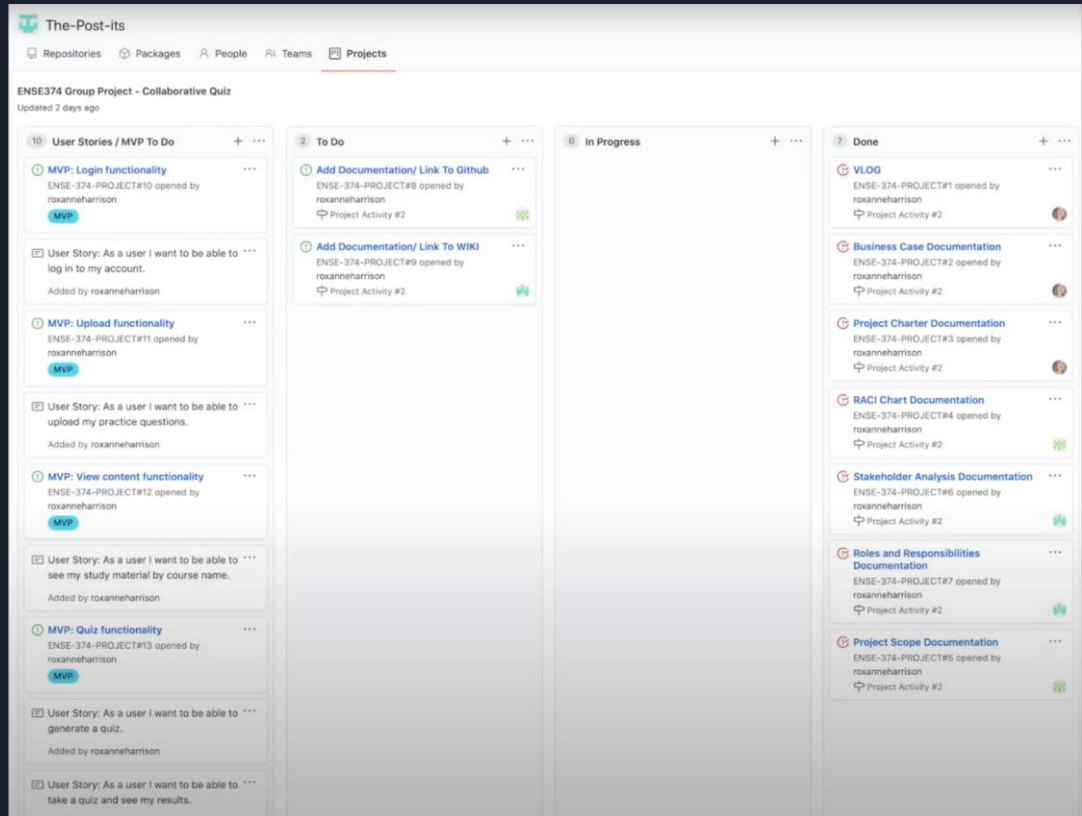
## PROJECT DOCUMENTS

1 Business Case  
Project Scope Statement



# KANBAN

- Daily Updates
- Task Assignment
- Progress Tracking



# KANBAN

- Daily Updates
- Task Assignment
- Progress Tracking

The screenshot displays a Kanban board for a project named "The-Post-its". The board is organized into columns representing different stages of task completion: "To Do", "In Progress", and "Done". Each column contains a list of tasks, each with a title, a description, and a status. The tasks are color-coded and include icons for tracking progress. The board also features a search bar, a filter dropdown, and a "Manage" button at the bottom of each column.

**The-Post-its**

Repositories Packages People Teams Projects

ENSE374 Group Project - Collaborative Quiz  
Updated 19 hours ago

Filter cards + Add cards Fullscreen Menu

**20 User Stories / MVP To Do**

- Improvements: get started button which links to the register form  
Added by riacodes18
- Improvements: terms of privacy policy in signup form  
Added by riacodes18
- Improvements: add option of avatar for users when log in  
Added by riacodes18
- Improvements: Add more bootstrap icons on courses page to make it look good  
Added by riacodes18
- Improvements: sign in/register in tab format just like lab final so it doesnt open up weird  
Added by riacodes18
- Improvements: Mention Dr Tim MacIag (mentor) in the footer  
Added by riacodes18
- Improvements: -Performance: needs practice, average, good, excellent  
Added by riacodes18
- User Story: As a user I want to be able to find chapter specific tips and formula sheets.  
Added by ShaneToma
- User Story: As a user I want to be able to ask for help from the community.  
Added by ShaneToma
- User Story: As a user I want a way to

**7 To Do**

- Final vlog  
Added by roxanneharrison
- Answer shuffle when saving  
Added by roxanneharrison
- Add username of contributor of question  
Added by roxanneharrison
- User Story: As a user I want to be able to edit or remove my questions if I made a mistake so I can ensure my material is correct.  
Added by roxanneharrison
- MVP: Gamification?  
Added by roxanneharrison
- Improvement: Leaderboard model linked to quizzes so user can compare themselves to others.  
Added by ShaneToma
- User Story: As a user I want to be able to upvote or downvote other user questions so I can give feedback to other users.  
Added by roxanneharrison

**3 In Progress**

- Presentation  
Activity-5#17 opened by roxanneharrison  
Project Activity #5
- Final report  
Activity-5#11 opened by roxanneharrison  
Project Activity #5
- Initialization.js  
Activity-5#15 opened by roxanneharrison  
Project Activity #5

**9 User Stories / MVP Completed**

- MVP: Login functionality  
Activity-3#10 opened by roxanneharrison  
MVP
- User Story: As a user I want to be able to log in to my account to be able to track my specific course material and previous quizzes.  
Added by roxanneharrison
- MVP: Upload functionality  
Activity-2#11 opened by roxanneharrison  
MVP
- User Story: As a user I want to be able to upload my practice questions to share them with other users and study my own material.  
Added by roxanneharrison
- MVP: View content functionality  
Activity-2#12 opened by roxanneharrison  
MVP
- User Story: As a user I want to be able to view my study material by course name so that I can review my questions for an individual course.  
Added by roxanneharrison
- MVP: Quiz functionality  
Activity-2#13 opened by roxanneharrison  
MVP
- User Story: As a user I want to be able to generate a randomized quiz so I can study both my own questions and those uploaded by other users.  
Added by roxanneharrison
- User Story: As a user I want to be able to

**40 Done**

- Quiz view  
Activity-5#8 opened by roxanneharrison  
Project Activity #5
- single answer radio quiz submission  
Activity-5#10 opened by roxanneharrison
- Improvement: Question accordion so answers are not displayed initially.  
Added by roxanneharrison
- Proper quiz numbering  
Added by roxanneharrison
- Home Page View  
Activity-5#6 opened by roxanneharrison  
Project Activity #5
- home page quiz display  
Added by roxanneharrison
- quiz model  
Activity-5#12 opened by roxanneharrison
- Update Docs on WIKI  
Activity-3#8 opened by roxanneharrison
- Update Docs on Github  
Activity-3#7 opened by roxanneharrison
- Quiz save controller  
Activity-5#14 opened by roxanneharrison
- randomize return results  
Added by roxanneharrison
- Add Diagrams Link To Github  
Activity-3#6 opened by roxanneharrison  
Project Activity #3

Automated as: To do Manage | Automated as: In progress Manage | Automated as: Done Manage

# ROLES & RESPONSIBILITIES

## PLANNING STAGES

- Shane : Github
- Ria : Wiki
- Roxanne : Vlog

# ROLES & RESPONSIBILITIES

## DEV

- Shane / Ria
  - Models
  - Views
  - Testing
- Roxanne
  - Controllers



# COMMENTS FROM OUR PEERS

- Generic
- Lacking specific feedback
- Focus on Dr. Maciag's comments

# INITIAL MVP

1. LOGIN
2. UPLOAD QUESTIONS
3. VIEW CONTENT
4. QUIZ

PROJECT SCOPE STATEMENT	
Project Name	ENSE 374 Group Project - Collaborative Quiz
Project Deliverables	
User Login	User Story: As a user I want to be able to log in to my account to be able to track my specific course material and previous quizzes.
Question Submission	User Story: As a user I want to be able to upload my practice questions to share them with other users and study my own material.
Course Specific Access	User Story: As a user I want to be able to view my study material by course name so that I can review my questions for an individual course.
Quiz Generation	User Story: As a user I want to be able to generate a randomized quiz so I can study both my own questions and those uploaded by other users.
Result Generation	User Story: As a user I want to be able to take a quiz and see my results to get a better understanding of both the material and my personal progress.

# OUR MVP DEMO



# FUTURE MVP

## QUESTION FUNCTIONALITY

- a. Edit / Delete
- b. Tag topics
- c. Search

## PROFILE IMPROVEMENTS

- a. Avatar
- b. Friends list

## USER INTERACTION

- a. Forums
- b. Upvote / Downvote
- c. File sharing

## GAMIFICATION


- a. Leaderboard
- b. Competitions

# TEAM REFLECTION



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How did you feel about this project?  
What did you like / dislike?



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Do you think your team was successful?  
What are you most proud of ?



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What did you learn about yourself?  
What will you use going forward?



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What related to this project would you like more help with?



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THANK YOU!

