

SWE573 Co-Learning Web Application Milestone 1 Report

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Introduction

This report is to document the up-to-date status of the project Co-Learn. Co-Learn is a co-learning space which aims to bring people together that are enthusiastic about some topic, which will enhance their learning experience.

Executive Summary

Requirements elicitation, mock-up screens and UML documents have been completed. Development of backend and frontend components are planned.

List and Status of Deliverables

Deliverable	Status
Scenarios and Mockups	Completed
Software Requirements Specification	Completed
Software Design Documents in UML	Completed
Project Plan	Completed

Evaluation of the Status of Deliverables & Impact on the Project Plan

There has been a delay in the completion of deliverables. This delay is being compensated by overwork at the development phase of the project.

Evaluation of Tools and Processes of the Team Project Management

There have been four candidates:

1. Google Sheets – Project timeline
2. Google Sheets – Gantt chart
3. Microsoft Excel – Project timeline
4. Monday.com

Except Monday.com, the rest of the tools were poor in dynamic assignment and required heavy manual intervention in case of a change. They lacked multiple view and data validation. They had no integrations. Their use in real-life scenarios is strictly narrow. Monday.com have been qualified as the best project management tool above all, with an extreme capability to customize your project, create dashboard, have triggers, and even have integrations with other tools such as Gmail, Slack or Excel export. It has been selected as it offers free tier, which is sufficient for this particular project.

Summary of Work Done by Each Member

Team Member	Work Done
Omer Ege	Project management tool evaluation.
John Doe	Project plan creation.
Jane Doe	Milestone report creation.
Eugene	Requirements elicitation.
Foo Bar	Mockup design.
Omer Ege	UML design.

Deliverables

Scenarios and Mockups

Co-Learn

Login/Signup

Learn from people as passionate as you!

Browse the categories below or sign up now.

Sign Up

Category 1

Nunc mattis feugiat ex scelerisque congue.

Category 2

Nam ut justo placerat, eleifend sem at, finibus velit.



Most popular topic of the week

Vivamus tincidunt metus id suscipit ultrices

Follow



#1 Most upvoted
topic of the
month



#2 Most upvoted
topic of the
month



#3 Most upvoted
topic of the
month



[Footer]

Site Heading		User nickname
Navigation Bar		
Category Name Category Explanation		Question Sort Selector (Most Recent / Most Upvote / Most Downvote / Most Voted)
Question		Upvote/Downvote Count
Question		Upvote/Downvote Count
Question		Upvote/Downvote Count

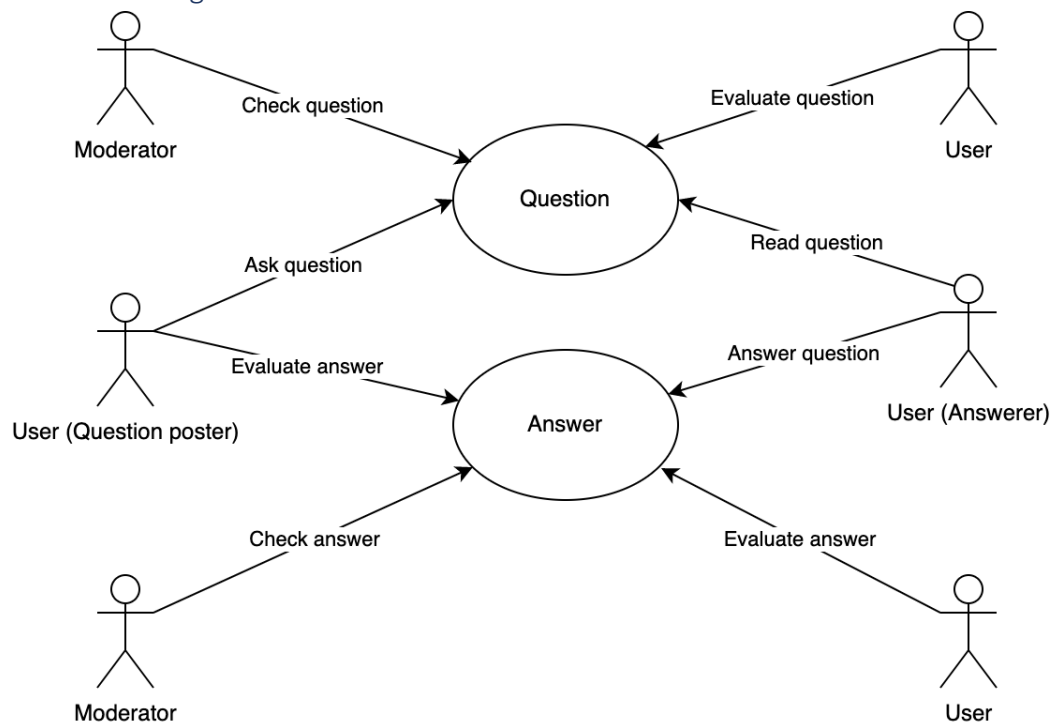
Site Heading		User nickname
Navigation Bar		
Question Heading Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.		Upvote/Downvote
Most upvoted answer #1		Upvote/Downvote
Most upvoted answer #2		Upvote/Downvote
Most upvoted answer #3		Upvote/Downvote

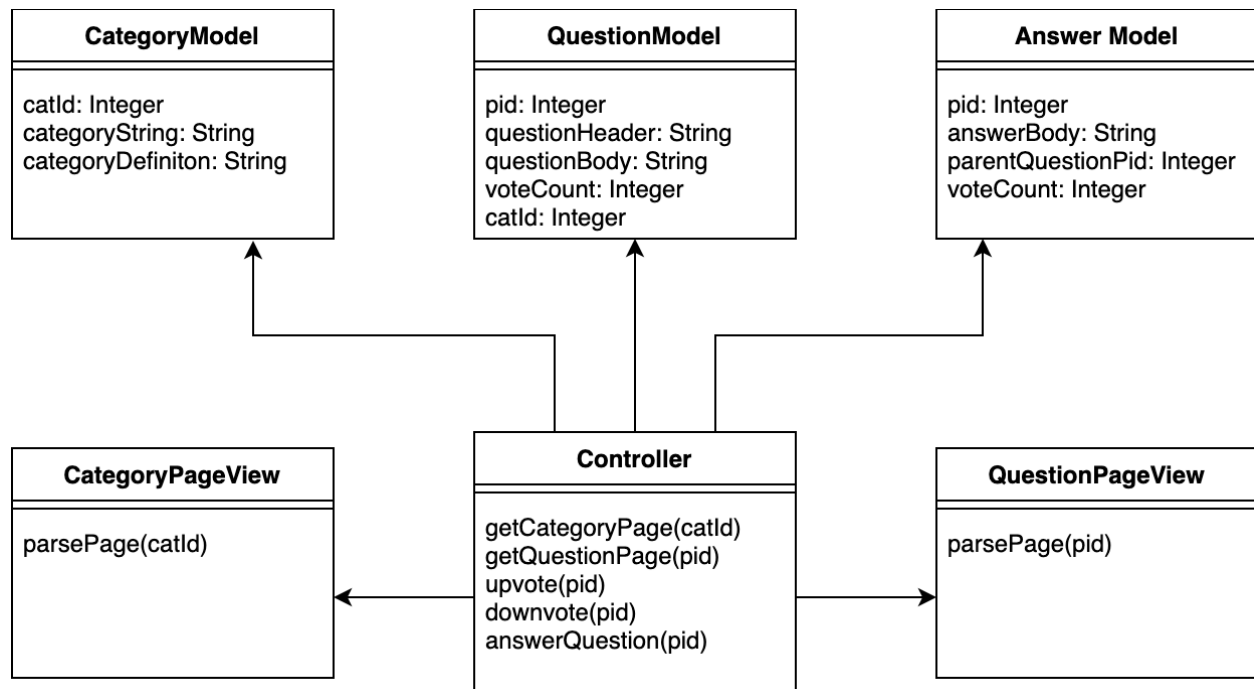
Software Requirements Specification

- Visitors should be able to browse.
- Visitors should be able to sign up.
- Users should be able to browse.
- Users should be able to sign in.
- Users should be able to list categories.

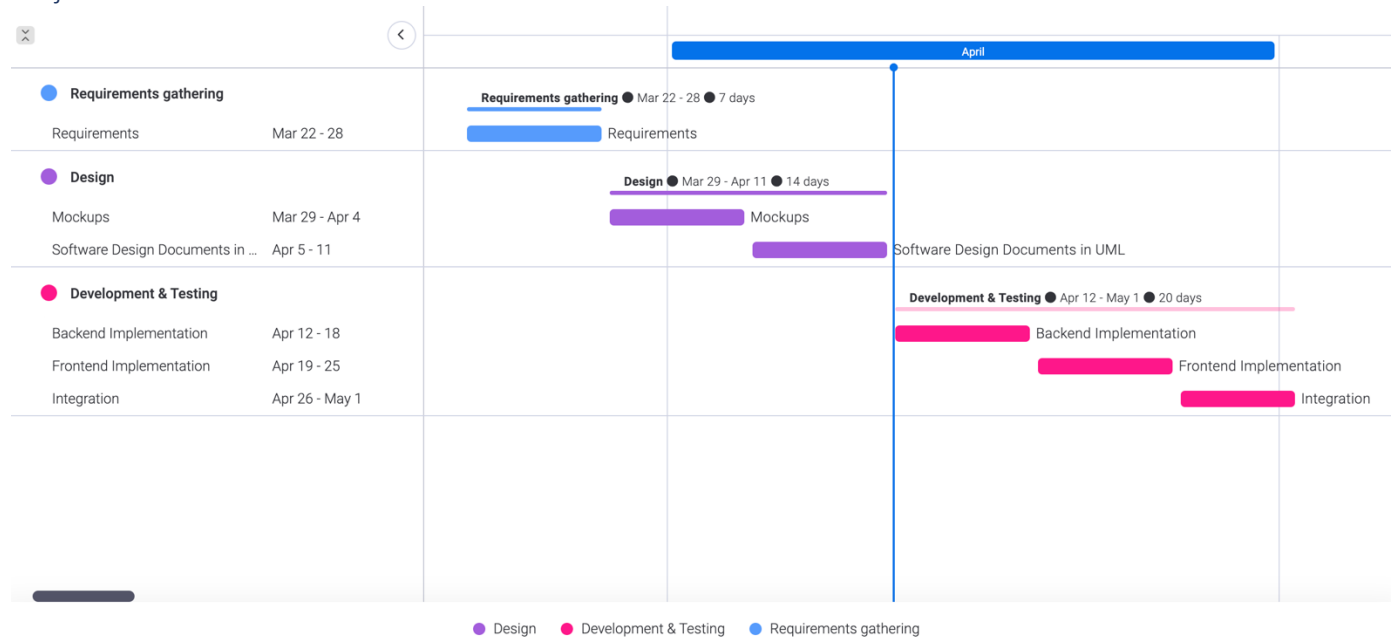
- Users should be able to follow categories.
- Users should be able to list topic.
- Users should be able to follow topics.
- Users should be able to preview courses.
- Users should be able to enroll courses.
- Users should be able to post questions.
- Users should be able to create discussion spaces.
- Users should be able to edit their posts.
- Users should be able to edit their profiles.
- Users should be able to upload videos.
- Users should be able to upload pictures.
- Users should be able to rate the contents.
- Users should be able to favorite any content.
- Users should be able to create multiple favorites lists.
- Users should be able to change the speed of the video content.
- Users should be able to change the speed of the audio content.
- Admins should be able to see all the content.
- Admins should be able to remove any content.
- Admins should be able to edit any content.
- Admins should be able to ban any users.
- Admins should be able to remove any ban.

Software Design Documents in UML





Project Plan



Wiki Page

<https://github.com/omer-ege-ozkaya/bounswe573-2022/wiki/Milestone-1>