



# Zulip

Course	CSC 340 – Principles of Software Engineering
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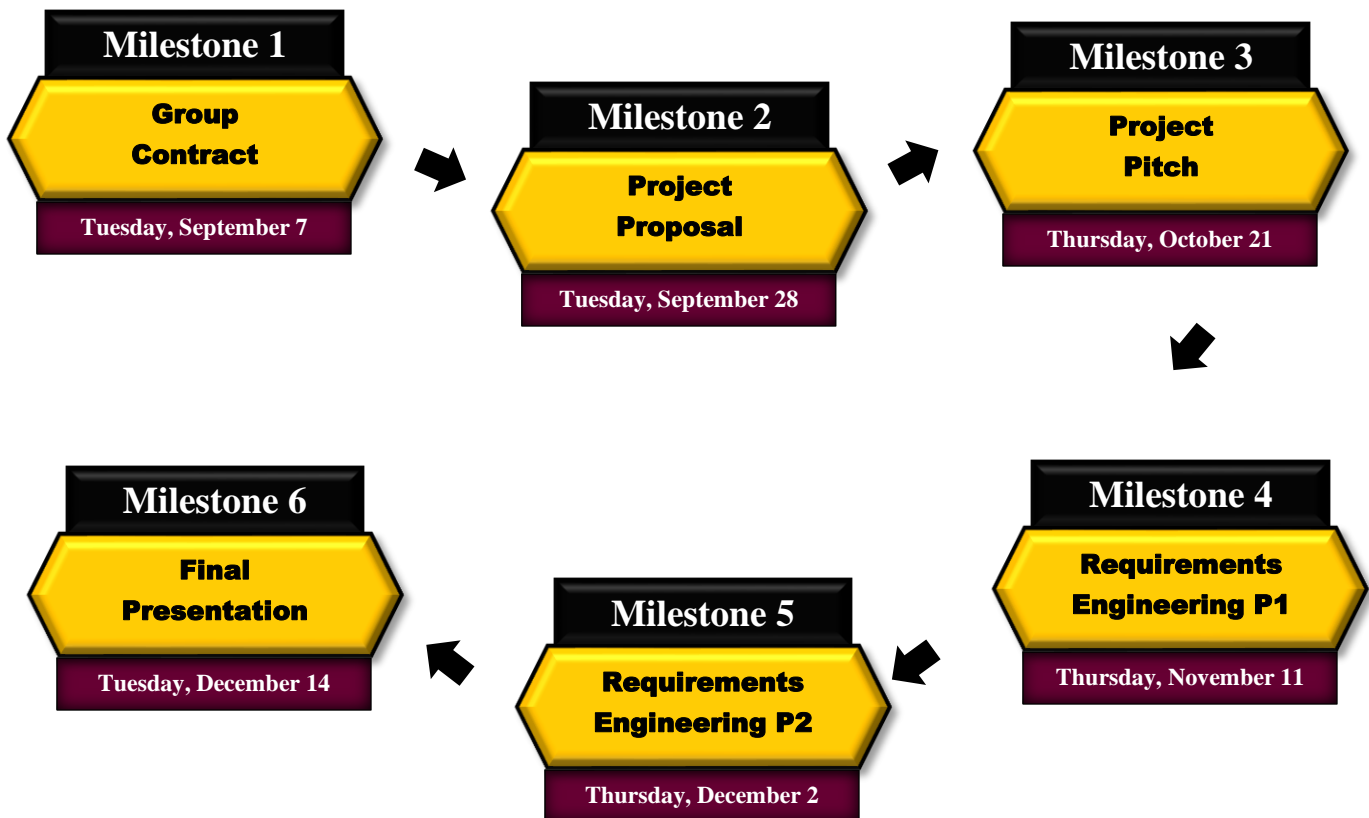
Team Name	OSEA
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Team Members	Emily Davis
	Shristi Chapagain
	Amira Mohamed
	Oriana Penaloza Ortega

## Executive Summary

- Take zulip to the next level
- Add way to filter on reaction emojis
- Add way to set status
- Make Zulip skinnable
- Add location

## Timeline



## Milestone Summary

<b>Milestone 1</b>	<b>Group Contract</b>	Wednesday, September 29
<b>Item</b>	<b>Description</b>	<b>Date Completed</b>
<b>Purpose</b>	<b>Create a final project team</b>	
<b>Summary</b>	Self-organize into groups of 3-4 students for working together on the semester project.  All team members will need to complete the group contract and agree to its terms, holding each other accountable for contributing to the final project throughout the semester.	
<b>Task M1A – Team Member Names</b>	List all team members with full (first and last) names on the group contract document	
<b>Task M1B – Team Name</b>	Come up with a name for the group/team to be addressed as during presentations; list the name on the group contract document	
<b>Task M1C – Weekly Meeting Time</b>	Block off an hour of time once per week when all team members could regularly meet as necessary throughout the semester; list the time in the group contract document	
<b>Task M1D – Signatures</b>	Each team member signs the group contract document (this may be a digital signature or initials)	
<b>Milestone 2</b>	<b>Project Proposal</b>	
<b>Item</b>	<b>Description</b>	<b>Date Completed</b>
<b>Purpose</b>	<b>Determine final project topic</b>	
<b>Summary</b>	As a group, choose a topic all team members want to work on; discuss potential ideas and come to a group consensus what your project will be and why it is important.	
<b>Task M2A – Project Proposal Document</b>	Complete the project proposal document	
<b>Task M2B – Presentation</b>	Present the project proposal to the class	
<b>Task M2C – Planning Document</b>	Complete the executive summary section of the planning document, fill in the date each milestone task was completed in the milestone summary, and detail the additional milestone activities in the Milestone Summary section (insert new rows into the table).	
<b>Milestone 3</b>	<b>Project Pitch</b>	10/21/2021
<b>Item</b>	<b>Description</b>	<b>Date Completed</b>
<b>Purpose</b>	<b>Present your project to the class</b>	
<b>Summary</b>	Armed with your project proposal and design mockups, show the class what you plan to accomplish with your project. Think of the	

	class as potential investors or contributors; why should they care about your project?	
<b>Task M3A – Presentation</b>	Pitch the project to the class	
<b>Task M3B – Planning Document</b>	Include screenshots of the project pitch presentation, fill in the date each milestone task was completed in the milestone summary, and detail the additional milestone activities in the Milestone Summary section (insert new rows into the table).	
<b>Milestone 4</b>	<b>Requirements Engineering Phase 1</b>	<b>11/11/2021</b>
<b>Item</b>	<b>Description</b>	<b>Date Completed</b>
<b>Purpose</b>	<b>Provide detailed estimates for major features using custom user stories and scenarios</b>	
<b>Summary</b>	Identify project stakeholders, create detailed user stories, and write scenarios.	
<b>Task M4A – Presentation</b>	Present your milestone to the class.	
<b>Task M4B – Planning Document</b>	Include relevant screenshots, stakeholders, user stories, and scenarios, fill in the date each milestone task was completed in the milestone summary, and detail the additional milestone activities in the Milestone Summary section (insert new rows into the table).	
<b>Milestone 5</b>	<b>Requirements Engineering Phase 2</b>	
<b>Item</b>	<b>Description</b>	<b>Date Completed</b>
<b>Purpose</b>	<b>Determine functional and nonfunctional requirements</b>	
<b>Summary</b>	Using the user stories and scenarios from the previous milestone, formalize the functional and nonfunctional requirements of each major feature.	
<b>Task M5A – Presentation</b>	Present your milestone to the class.	
<b>Task M5B – Planning Document</b>	Include relevant screenshots, functional requirements, nonfunctional requirements, and use cases, fill in the date each milestone task was completed in the milestone summary, and detail the additional milestone activities in the Milestone Summary section (insert new rows into the table).	
<b>Milestone 6</b>	<b>Final Presentation</b>	
<b>Item</b>	<b>Description</b>	<b>Date Completed</b>
<b>Purpose</b>	<b>Show your completed project to the class</b>	
<b>Summary</b>	Share your hard work over the course of the semester with the class.	
<b>Task M6A – Presentation</b>	Present your completed project to the class	

<b>Task M6B – Planning Document</b>	Include screenshots of your final project deliverables and presentation, fill in the date each milestone task was completed in the milestone summary, and detail the additional milestone activities in the Milestone Summary section (insert new rows into the table).	
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## Resource List

<b>Resource Name</b>	
<b>URL</b>	Github.com/Zulip/Zulip
<b>Date Accessed</b>	9/25/2021
<b>Notes</b>	URL to repo of project
<b>Resource Name</b>	
<b>URL</b>	
<b>Date Accessed</b>	
<b>Notes</b>	
<b>Resource Name</b>	
<b>URL</b>	
<b>Date Accessed</b>	
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<b>URL</b>	
<b>Date Accessed</b>	
<b>Notes</b>	

## Milestone-3 Project Pitch

## Estimated Timeline:

Project	Total Work Hours	Timeline	
Zulip	70 hours		
		Planning	9/21-10/1/21
Set user status	20 hours	Development	10/23-11/23
Activity Area	15 hours	Implementation	11/23-12/10
Skin the app	20 hours	Project completion	12/10/21
Set the loaction	15 hours		

## Gantt Chart:

