

**Team Number:** 1

**Team Name:** Team 1

**Team Members:**

Name	Email	GitHub Username
Jasmitha Gourabathini	Jasmitha.Gourabathini@colorado.edu	jasmitha-22
Wren Gurung	Wren.Gurung@colorado.edu	duskoutlaw
Payton Hsu	Payton.Hsu@colorado.edu	PaytonJHsu
Ronald Gospel Jangam	RonaldHospel.Jangam@colorado.edu	ronaldjangam
Joanne Kim	Joanne.Kim-3@colorado.edu	jnnkim1
Bradley Wistehuff	Bradley.Wistehuff@colorado.edu	wistb

**Application Name:** Gello

**Description:**

Our application, Gello ("Jell-oh"), focuses on productivity and team organization. Users can take on admin roles to organize teams and assign tasks/goals for team members. Due to our implemented security and authentication, access is limited to specific teams in case of use of sensitive data.

To differentiate Gello from other productivity applications, our application gamifies productivity by using a point system. This works to introduce friendly competition and motivation into the workplace. Team members are awarded points based on task difficulty and meeting deadlines assigned by the team admin, total productivity time tracked with a built in time tracker, and more.

**Audience:**

Corporate workers: (looks more professional, minimalist, colors difference, and also security features within tasks)

The specific problem we are trying to solve is motivation in the workplace.

**Vision statement:**

For corporate and office teams, who want to boost productivity in a fun and creative way while still being organized. Gello is a productivity application that promotes productivity, management, while making work fun and competitive. Unlike Trello, our product allows for in depth task delegation, customization, and tracking.

**Version control:** Git**Development Methodology:** Kanban Board

**Communication Plan:** Our team plans to communicate through a Discord group chat/server, and Zoom meetings.

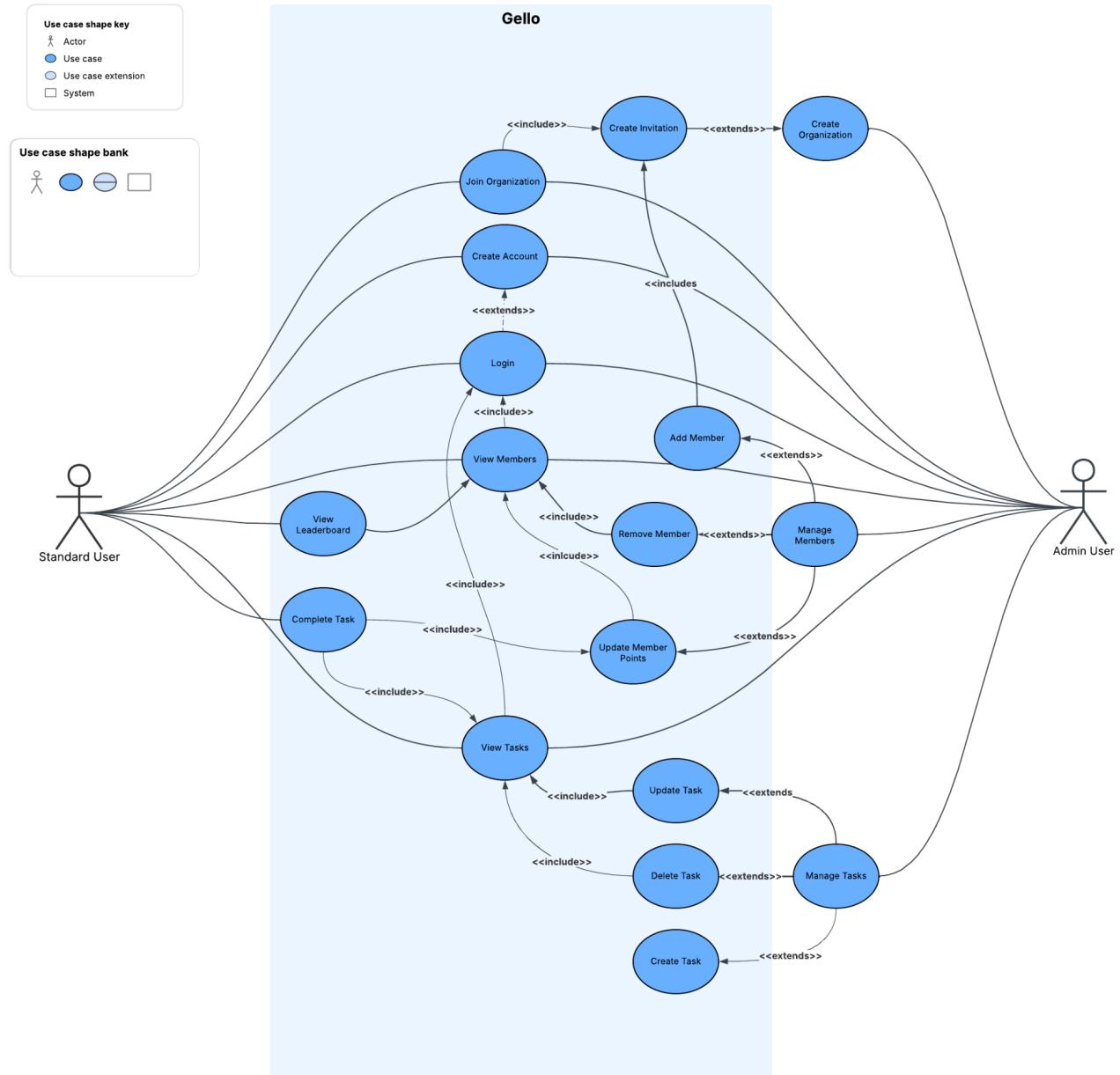
**Meeting Plan:**

First group meeting - October 26 @3pm

Regular group meetings - Tuesday @1PM

TA meetings - Thursdays @3:15

## Use Case Diagram:



## Wireframe:

**GELLO**

Welcome to Gello

For restaurants and office spaces, Gello is a social productivity app that brings people together. Gello's gamification and provides productivity, in the meeting room, %'s and competitive Ultra Tasks, our products allow for digital task delegation, customization, and tracking.

**Login Options**

**Login as Admin**  
Create admin roles, and assign users.

**Login as Team Member**  
Log in to view your assigned tasks and earn points.

**Tasks**

Task list: **Food Preparation**

- Team Member 1
- Team Member 2
- Team Member 3
- Team Member 4
- Team Member 5
- Team Member 6
- Team Member 7
- Team Member 8
- Team Member 9
- Team Member 10
- Team Member 11
- Team Member 12
- Team Member 13
- Team Member 14
- Team Member 15
- Team Member 16
- Team Member 17
- Team Member 18
- Team Member 19
- Team Member 20
- Team Member 21
- Team Member 22
- Team Member 23
- Team Member 24
- Team Member 25
- Team Member 26
- Team Member 27
- Team Member 28
- Team Member 29
- Team Member 30
- Team Member 31
- Team Member 32
- Team Member 33
- Team Member 34
- Team Member 35
- Team Member 36
- Team Member 37
- Team Member 38
- Team Member 39
- Team Member 40
- Team Member 41
- Team Member 42
- Team Member 43
- Team Member 44
- Team Member 45
- Team Member 46
- Team Member 47
- Team Member 48
- Team Member 49
- Team Member 50
- Team Member 51
- Team Member 52
- Team Member 53
- Team Member 54
- Team Member 55
- Team Member 56
- Team Member 57
- Team Member 58
- Team Member 59
- Team Member 60
- Team Member 61
- Team Member 62
- Team Member 63
- Team Member 64
- Team Member 65
- Team Member 66
- Team Member 67
- Team Member 68
- Team Member 69
- Team Member 70
- Team Member 71
- Team Member 72
- Team Member 73
- Team Member 74
- Team Member 75
- Team Member 76
- Team Member 77
- Team Member 78
- Team Member 79
- Team Member 80
- Team Member 81
- Team Member 82
- Team Member 83
- Team Member 84
- Team Member 85
- Team Member 86
- Team Member 87
- Team Member 88
- Team Member 89
- Team Member 90
- Team Member 91
- Team Member 92
- Team Member 93
- Team Member 94
- Team Member 95
- Team Member 96
- Team Member 97
- Team Member 98
- Team Member 99
- Team Member 100

**Leaderboard**

Leaderboard

Role: Team Member

Tasks Assigned:

- Team Member 1
- Team Member 2
- Team Member 3
- Team Member 4

See all tasks

**Team ID**

Auto-generated

**Admin Permissions**

**Join requests**

- Username: First name, Last name ✓ X
- Username: First name, Last name ✓ X
- Username: First name, Last name ✓ X

See all requests

**Points settings**

- Get 75 points
- Task picks
- Assign and manage tasks

**Leaderboard**

Congrats to our weekly top 3!

**Leaderboard**

Team Member 1

Team Member 2

Team Member 3

**Points Streak**

Team Member 1

A hat  
50 points

Team Member 2

A ribbon  
10 points

Team Member 3

**Manage and Assign Tasks and Points**

Team Member 1

Team Member 2

Team Member 3

Team Member 4

Team Member 5

Team Member 6

Team Member 7

Team Member 8

Team Member 9

Team Member 10

Team Member 11

Team Member 12

Team Member 13

Team Member 14

Team Member 15

Team Member 16

Team Member 17

Team Member 18

Team Member 19

Team Member 20

Team Member 21

Team Member 22

Team Member 23

Team Member 24

Team Member 25

Team Member 26

Team Member 27

Team Member 28

Team Member 29

Team Member 30

Team Member 31

Team Member 32

Team Member 33

Team Member 34

Team Member 35

Team Member 36

Team Member 37

Team Member 38

Team Member 39

Team Member 40

Team Member 41

Team Member 42

Team Member 43

Team Member 44

Team Member 45

Team Member 46

Team Member 47

Team Member 48

Team Member 49

Team Member 50

Team Member 51

Team Member 52

Team Member 53

Team Member 54

Team Member 55

Team Member 56

Team Member 57

Team Member 58

Team Member 59

Team Member 60

Team Member 61

Team Member 62

Team Member 63

Team Member 64

Team Member 65

Team Member 66

Team Member 67

Team Member 68

Team Member 69

Team Member 70

Team Member 71

Team Member 72

Team Member 73

Team Member 74

Team Member 75

Team Member 76

Team Member 77

Team Member 78

Team Member 79

Team Member 80

Team Member 81

Team Member 82

Team Member 83

Team Member 84

Team Member 85

Team Member 86

Team Member 87

Team Member 88

Team Member 89

Team Member 90

Team Member 91

Team Member 92

Team Member 93

Team Member 94

Team Member 95

Team Member 96

Team Member 97

Team Member 98

Team Member 99

Team Member 100

(award extra points for quality of work)

**Streaks**

Team Member 1

Team Member 2

Team Member 3

Team Member 4

**Tasks**

Team Member 1

Team Member 2

Team Member 3

Team Member 4

Team Member 5

Team Member 6

Team Member 7

Team Member 8

Team Member 9

Team Member 10

Team Member 11

Team Member 12

Team Member 13

Team Member 14

Team Member 15

Team Member 16

Team Member 17

Team Member 18

Team Member 19

Team Member 20

Team Member 21

Team Member 22

Team Member 23

Team Member 24

Team Member 25

Team Member 26

Team Member 27

Team Member 28

Team Member 29

Team Member 30

Team Member 31

Team Member 32

Team Member 33

Team Member 34

Team Member 35

Team Member 36

Team Member 37

Team Member 38

Team Member 39

Team Member 40

Team Member 41

Team Member 42

Team Member 43

Team Member 44

Team Member 45

Team Member 46

Team Member 47

Team Member 48

Team Member 49

Team Member 50

Team Member 51

Team Member 52

Team Member 53

Team Member 54

Team Member 55

Team Member 56

Team Member 57

Team Member 58

Team Member 59

Team Member 60

Team Member 61

Team Member 62

Team Member 63

Team Member 64

Team Member 65

Team Member 66

Team Member 67

Team Member 68

Team Member 69

Team Member 70

Team Member 71

Team Member 72

Team Member 73

Team Member 74

Team Member 75

Team Member 76

Team Member 77

Team Member 78

Team Member 79

Team Member 80

Team Member 81

Team Member 82

Team Member 83

Team Member 84

Team Member 85

Team Member 86

Team Member 87

Team Member 88

Team Member 89

Team Member 90

Team Member 91

Team Member 92

Team Member 93

Team Member 94

Team Member 95

Team Member 96

Team Member 97

Team Member 98

Team Member 99

Team Member 100

**Registration Options**

**Register as Admin**

First name \*  
Last name \*

Username \*  
Password \*  
Confirm Password \*

**Register**

**Register as Team Member**

First name  
Last name  
Username  
Password  
Confirm Password  
Team ID  
  
**Register**

Risks:

1. Data Security

This risk is severe, because teams may deal with sensitive information. A data breach could potentially put the company at risk. Some mitigation strategies include proper security and authentication, as well as encryption of data. Options such as multi-factor authentication could be a good feature to include.

2. Ineffective Gamification

Instead of friendly competition, it could introduce negative competition within the workplace, which is a moderate risk. Instead of quality work, employees could try to finish work quickly to get the points. To mitigate this problem, we could add more of a balanced point system or add a time tracker system that also awards points, so that employees are motivated to spend more time on their work.

3. Performance Issues

This risk is moderate to high. If the application has issues with loading, it could frustrate users and slow down work. We must ensure that the application can handle a lot of users, use cache, and/or make sure features do not slow the system down.

4. Feature Misuse by Admins

This risk is moderate. Constant tracking of tasks could lead to a negative workplace environment. To mitigate this risk, we could add an option where team members can add subtasks to their assigned tasks. Therefore, the admins can see that employees are working on the task without being confused at which point of the task they're on.

5. Low User Engagement

This risk is moderate. It could be a problem if many employees have a hard time navigating or using the app. This could be solved by making a simple interface or conducting surveys from employees about the use of the app. This makes it so it is easy to see where the app may need to improve.