Clymb

# Project Brief

Clymb, founded in Baltimore, Maryland, United States, is designed to help young people increase resilience, make responsible decisions, cultivate empathy, and reduce stress. Using interactive assessments, the platform delivers personalized learning plans based on CASEL's five socio-emotional competencies. Clymb's mission is to support youth's socio-emotional development through a comprehensive digital solution that includes various interactive and AI-driven features.

# Key Challenges

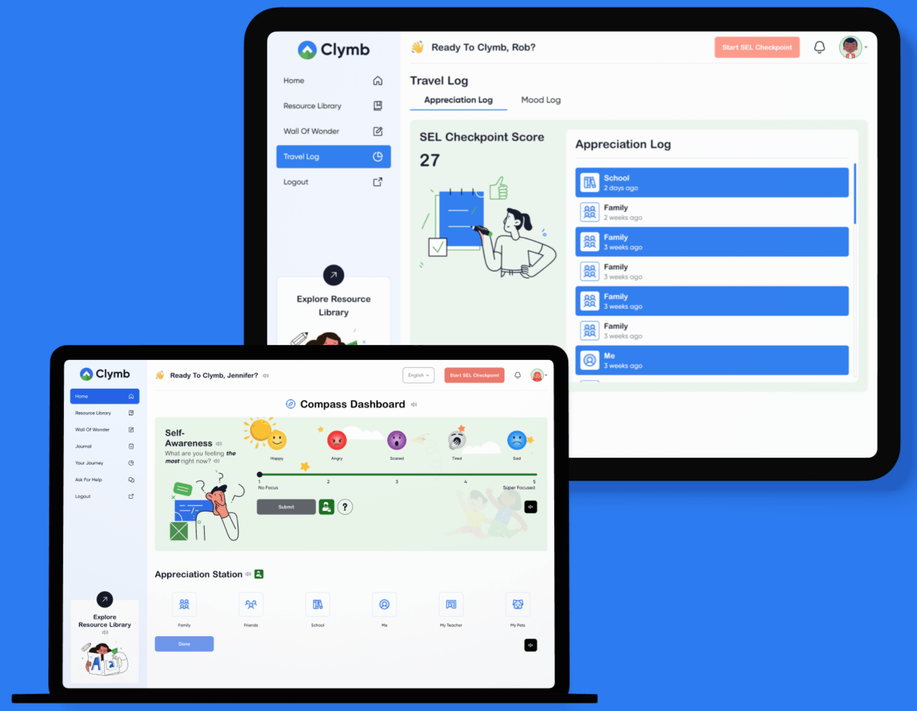
- Targeting a young audience from K-12 grades.
- Ensuring seamless data exchange with Clever.
- Transitioning from numeric scores to text-based suggestions.
- Implementing dynamic intervals for diverse user personas.
- Enhancing predictive capabilities for resource recommendations.
- Customizing the interface based on user grades.
- Encouraging open sharing through the Wall of Wonder.
- Providing easy-to-use data download and comparison features.
- Facilitating partnerships to ensure the well-being of employees' children.
- Expanding to renowned schools and districts.

# Solution Delivered

- Using Random Forest algorithm to improve accuracy.
- Customizing feedback surveys based on user criteria.
- Tailoring interfaces for different grades.
- Implementing the Wall of Wonder for Youth expression.
- Providing graphical data downloads.
- Creating modules for corporate tie-ups.
- Successfully integrating renowned schools and districts.
- Securing investor funding and government grants.

# Highlighted Features

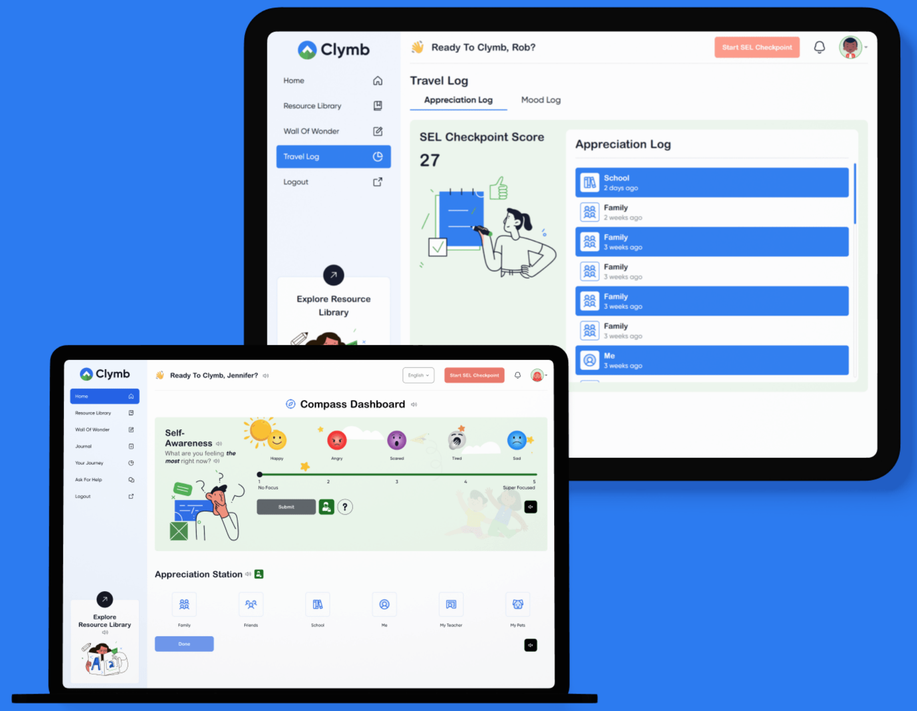
- **Compass Dashboard:** Students can express their socio-emotional well-being and receive personalized content.
- **Wall of Wonder:** A feed for students to share thoughts, content, images, and achievements.
- **Resources Library:** A digital library with articles and videos to improve social and emotional well-being.
- **Journal:** A digital diary for students to note daily thoughts and moods, shareable with champions and parents.
- **Badges & Streaks:** Encouragement through badges and streaks for completed activities.
- **Feedback Survey:** Surveys to gather user experience and feature feedback.
- **SEL Assessment:** Monthly surveys to measure social and emotional learning skills.
- **Youth's Journey:** A log of activities accessible from the dashboard.



# Highlighted Features

- **Data Dashboard for Master Admin:** Monitoring platform usage and managing accounts.

- **AI-based Recommendations:** Predictive resource suggestions based on user inputs.



Clymb

Home

Resource Library

Wall Of Wonder

Journal

Your Journey

Logout

Explore Resource Library

👋 Ready To Clymb, Elsie?

English

Start SEL Checkpoint

# Compass Dashboard

## Self-Awareness

What are you feeling ***the most*** right now?

Happy | Angry | Meh | Sad | Excited | Fearful

1 No Focus — 2 — 3 — 4 — 5 Super Focused

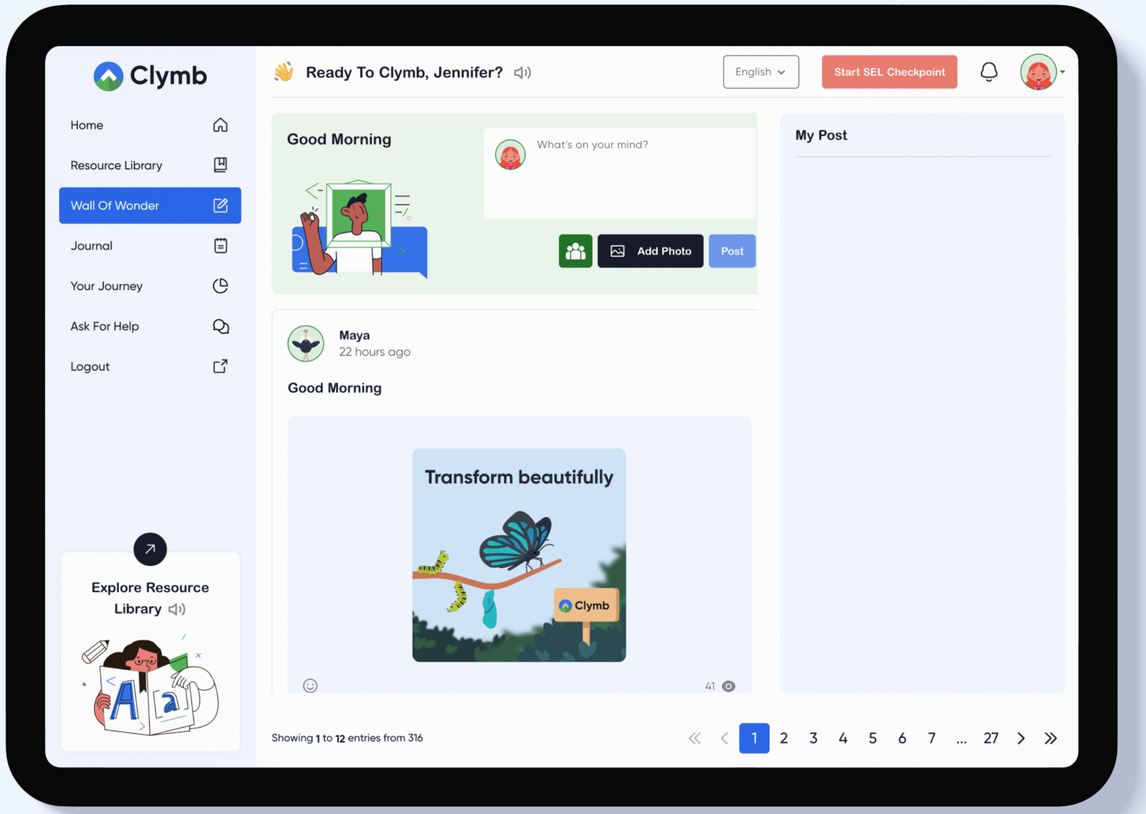
Next

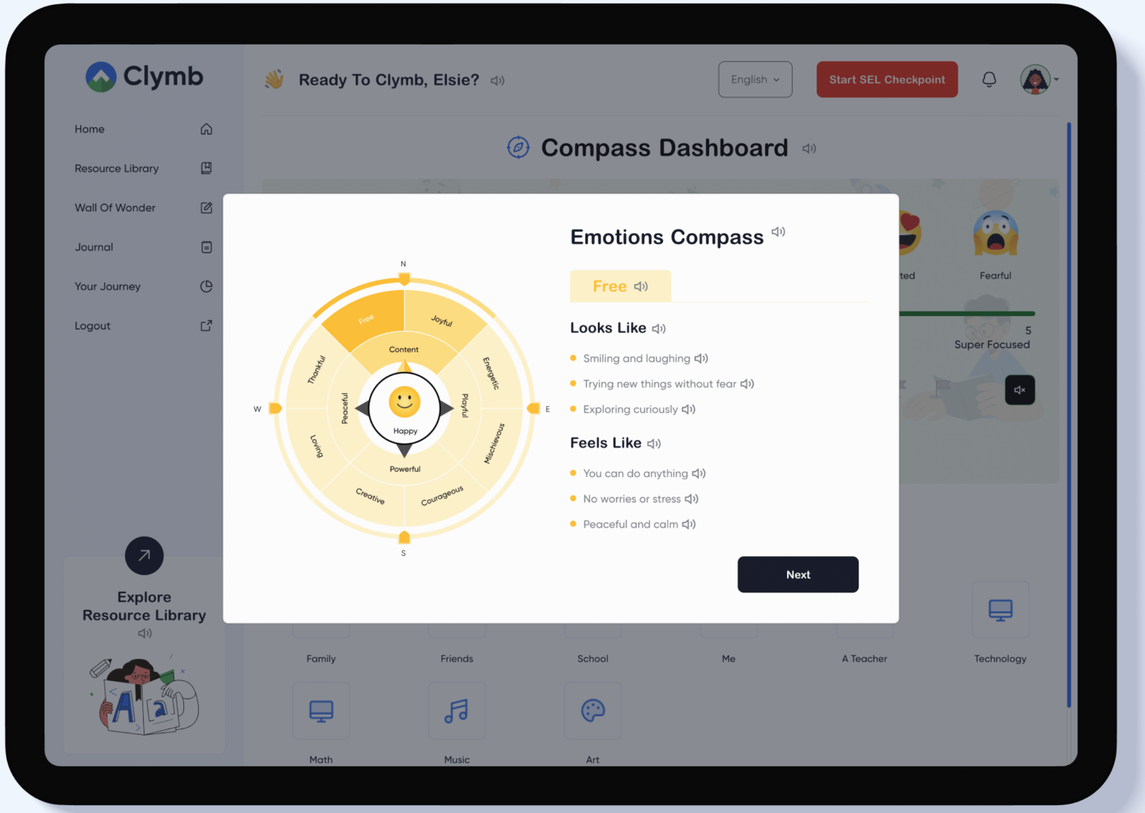
## Appreciation Station

Family | Friends | School | Me | A Teacher | Technology

Math | Music | Art

Done


Clymb
Ready To Clymb, Jennifer?
English
Start SEL Checkpoint
Home
Resource Library
Wall Of Wonder
Journal
Your Journey
Ask For Help
Logout
Good Morning
What's on your mind?
Add Photo
Post
My Post
Maya
22 hours ago
Good Morning
Transform beautifully
Clymb
Explore Resource Library
Showing 1 to 12 entries from 316
1 2 3 4 5 6 7 ... 27


Clymb
Ready To Clymb, Elsie?
English
Start SEL Checkpoint
Home
Resource Library
Wall Of Wonder
Journal
Your Journey
Logout
Compass Dashboard
Emotions Compass
Free
Looks Like
Smiling and laughing
Trying new things without fear
Exploring curiously
Feels Like
You can do anything
No worries or stress
Peaceful and calm
Next
Explore Resource Library
Fearful
Super Focused
Family
Friends
School
Me
A Teacher
Technology
Math
Music
Art

Clymb

Ready To Clymb, Jennifer?

English

Start SEL Checkpoint

Home
Resource Library
Wall Of Wonder
Journal
Your Journey
Ask For Help
Logout

Your Journey

Badges | Streaks | Appreciation Log | SEL Log

x1 Your Royal Kindness — Share

x1 Limitless Leader — Share

x1 Faithful Friend — Share

x1 Master of Mindfulness — Share

x0 Good Decision Maker

Explore Resource Library

Clymb

Ready To Clymb, Jennifer?

English

Start SEL Checkpoint

Home
Resource Library
Wall Of Wonder
Journal
Your Journey
Ask For Help
Logout

Your Journey

Badges | Streaks | Appreciation Log | SEL Log

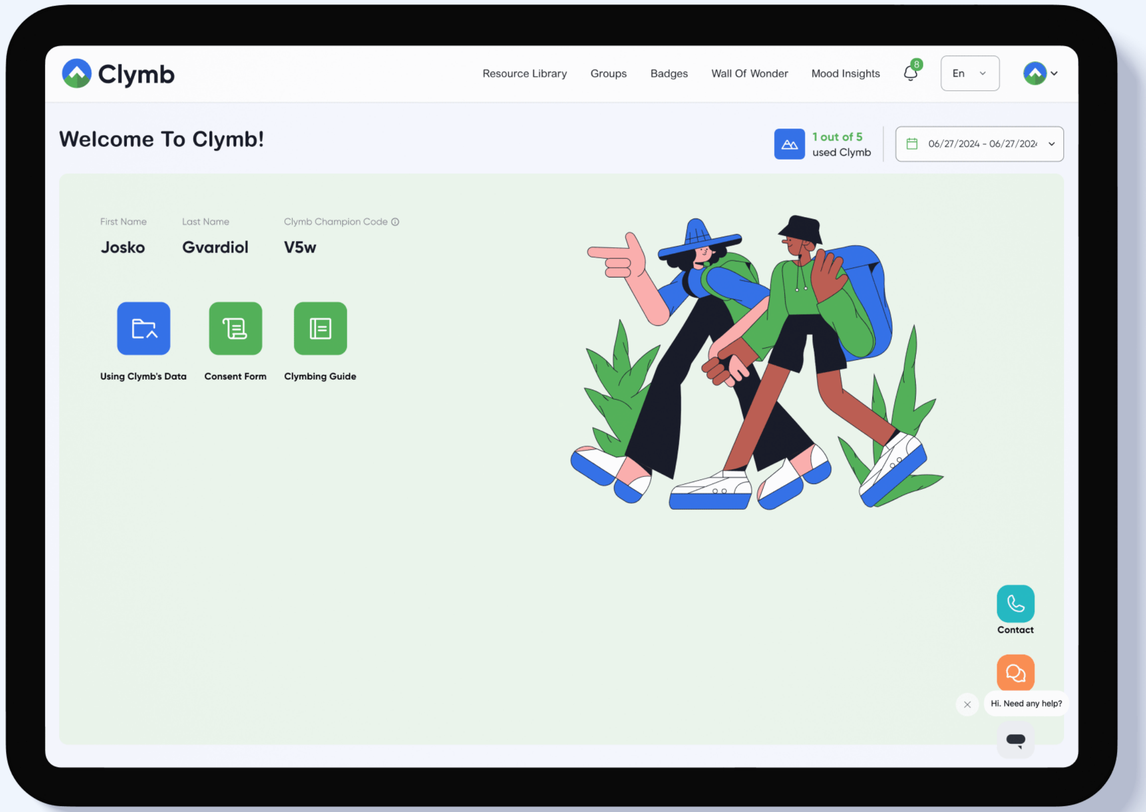
Social-Emotional Competency Score

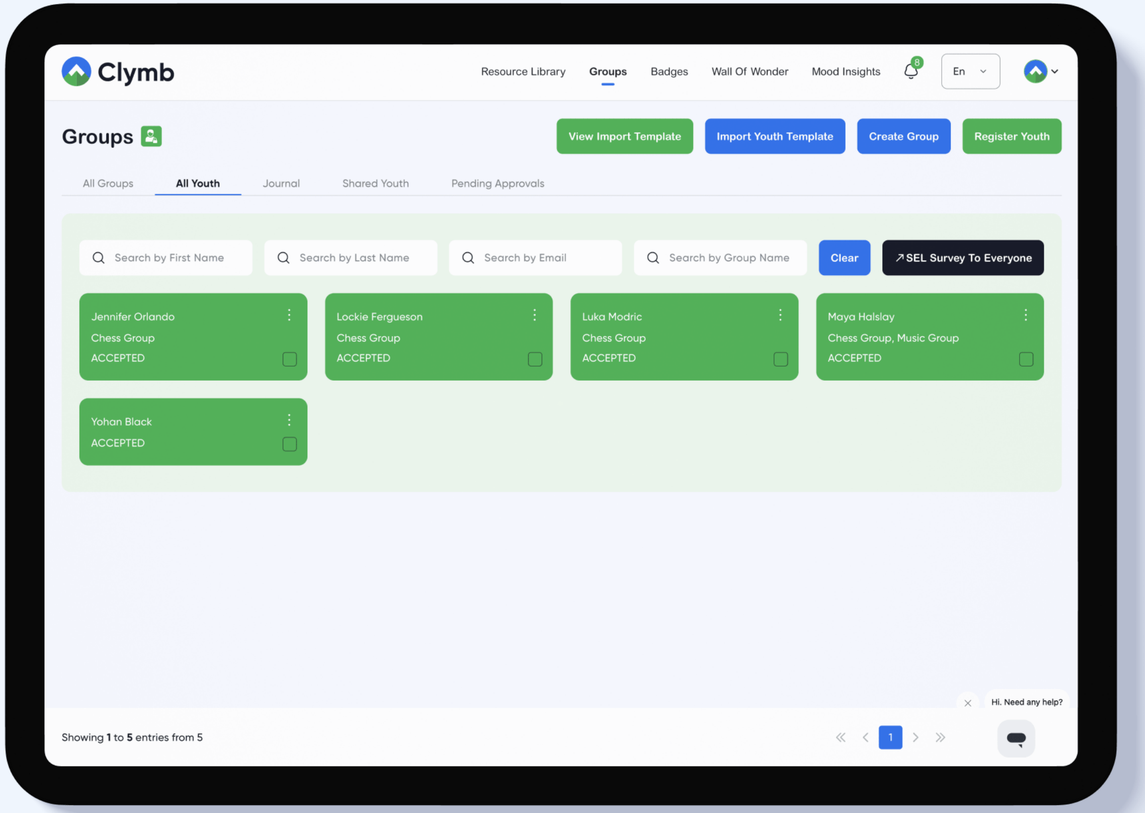
48

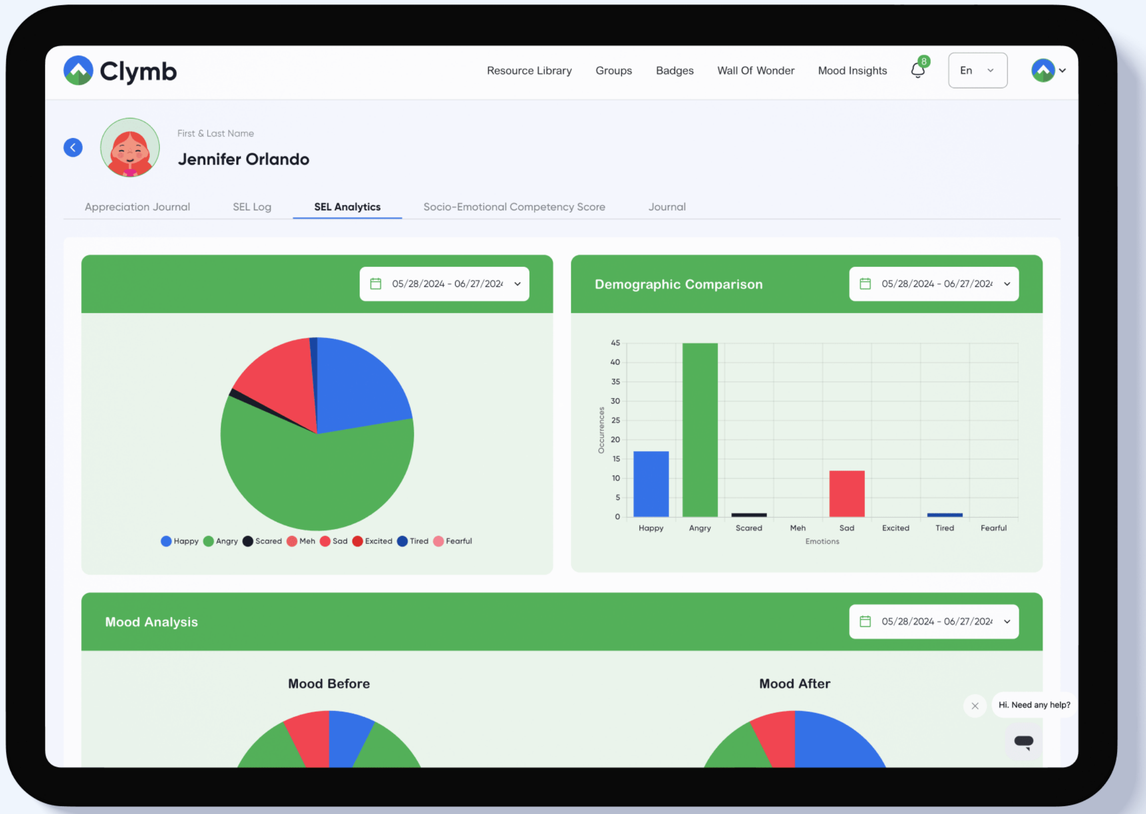
Self-Awareness

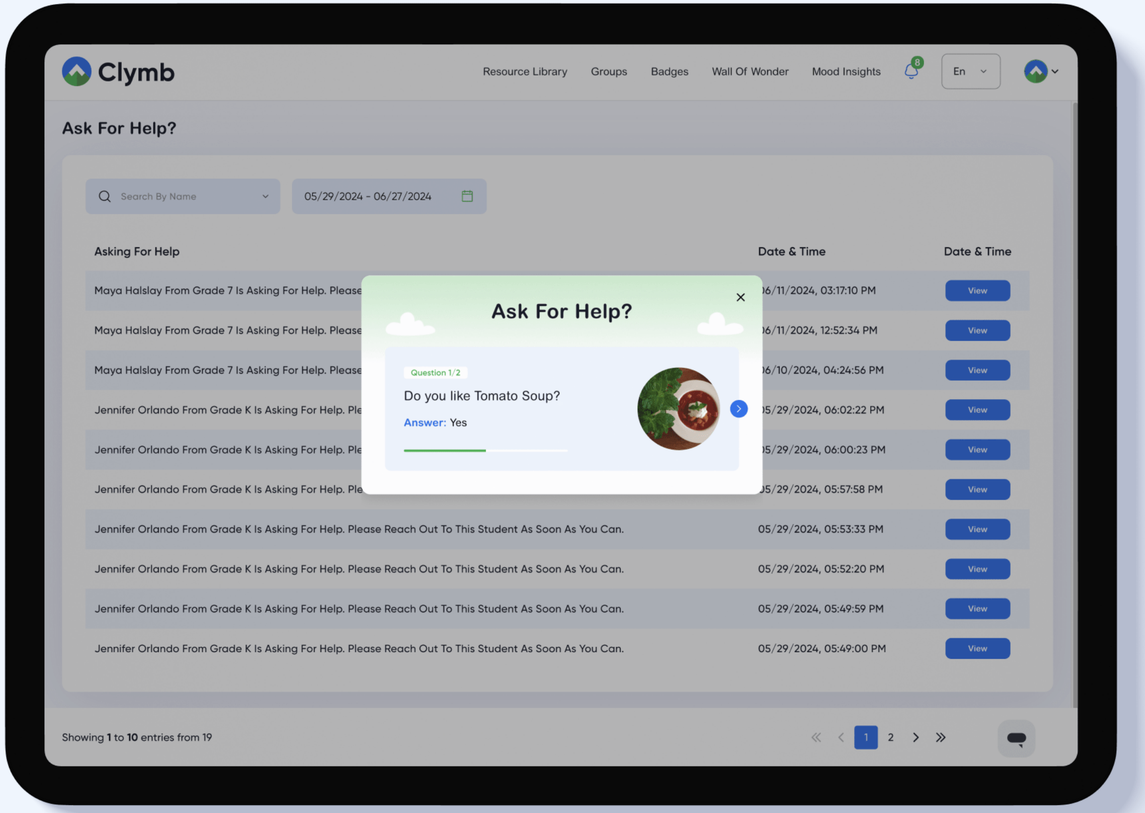
Happy — 3 days ago
Happy — 3 days ago
Happy — 3 days ago
Sad — 3 days ago
Happy — 3 days ago
Happy — 2 weeks ago
Angry — 2 weeks ago
Happy — 2 weeks ago
Sad — 2 weeks ago
Happy

Explore Resource Library


Clymb
Resource Library
Groups
Badges
Wall Of Wonder
Mood Insights
En
Welcome To Clymb!
1 out of 5
used Clymb
06/27/2024 - 06/27/202
First Name
Josko
Last Name
Gvardiol
Clymb Champion Code
V5w
Using Clymb's Data
Consent Form
Clymbing Guide
Contact
Hi. Need any help?


Clymb
Resource Library
Groups
Badges
Wall Of Wonder
Mood Insights
En
Groups
View Import Template
Import Youth Template
Create Group
Register Youth
All Groups
All Youth
Journal
Shared Youth
Pending Approvals
Search by First Name
Search by Last Name
Search by Email
Search by Group Name
Clear
↗SEL Survey To Everyone
Jennifer Orlando
Chess Group
ACCEPTED
Lockie Fergueson
Chess Group
ACCEPTED
Luka Modric
Chess Group
ACCEPTED
Maya Halslay
Chess Group, Music Group
ACCEPTED
Yohan Black
ACCEPTED
Hi. Need any help?
Showing 1 to 5 entries from 5
1


Clymb
Resource Library
Groups
Badges
Wall Of Wonder
Mood Insights
En
First & Last Name
Jennifer Orlando
Appreciation Journal
SEL Log
SEL Analytics
Socio-Emotional Competency Score
Journal
05/28/2024 - 06/27/2024
Happy
Angry
Scared
Meh
Sad
Excited
Tired
Fearful
Demographic Comparison
05/28/2024 - 06/27/2024
Occurrences
Emotions
Mood Analysis
05/28/2024 - 06/27/2024
Mood Before
Mood After
Hi. Need any help?


Clymb
Resource Library
Groups
Badges
Wall Of Wonder
Mood Insights
En
Ask For Help?
Search By Name
05/29/2024 - 06/27/2024
Asking For Help
Date & Time
Maya Halslay From Grade 7 Is Asking For Help. Please
Jennifer Orlando From Grade K Is Asking For Help. Please Reach Out To This Student As Soon As You Can.
View
Ask For Help?
Question 1/2
Do you like Tomato Soup?
Answer: Yes
Showing 1 to 10 entries from 19

# Clymb

## Technology Overview

- **Web Framework**
  Java Spring Boot
- **UI Framework**
  Angular
- **Programming Language**
  Java, TypeScript
- **Database**
  MySQL
- **Design Tool**
  Figma
- **Industry Domain**
  EduTech

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