# Release Plan

## Team Description:

Project Name: Risposta

Team Members: Lino, Matt Macarewich, Yiming Zeng, Harrison Zhou, Nathan Lin, Trevor

Project Owner: Lino Le Van

Scrum Master: TBD

## Project Vision

Risposta ("answer" in italian) will be a Piazza alternative.

Key features (outside of what Piazza already has):

* Sign in with google (how does piazza not have this?)
* ChatGPT answers (clearly marked as an AI, possible to disable in course page)

Let's get some adoption at UCSC!

## User Stories

Sprint 1 | Sprint 2 | Sprint 3 | Sprint 4

| Story | Priority | Story Points |
| --- | --- | --- |
| As a student, I want to be able to post academic questions and have an initial AI response [so that I can get a generalized answer instantaneously.] | P1 | 8 |
| As a user, I want to log in [so that I can use the app] | P1 | 3 |
| As an instructor, I want to see what questions students are most concerned about, [so that I can answer them and improve teaching quality] | P1 | 8 |
| As a student, I want to have a resource that I can refer to when I get stuck on something. I want to be able to see if others are having similar problems and possibly see how they’ve fix that, [so that I could work more productively] | P1 | 3 |
| As a student, I want to have pages for basic questions [so that it filters out unnecessary posts] | P3 | 3 |
| As a student, I want to see the most recent responses at the top and be able to search [so that I can stay up to date and not see old information] | P2 | 5 |
| As an instructor, I want to be able to make a space for my students to post questions [so that I am able to answer them] | P1 | 8 |
| As a student I want to be able to comment on other students' posts and create a thread of some sort. [so I am able to help other students] | P2 | 5 |
| As an instructor, I want to be able to invite students (and maybe TAs) to a space [so I am able to manage it all] | P1 | 3 |
| As a user, I want to work with a smooth and seamless UI so that my questions appear neatly organized and the site looks easy on the eyes. | P4 | Any |
| As a TA, I want to be able to have different access and comment abilities [to give access and distinguish from student or teacher response] | P3 | 13 |
| As a user, I want to edit/delete posts after I publish them, so that gives me the ability to make corrections. | P3 | 5 |
| As a user, I want to be able to upvote (downvote? Bring them back) certain posts and response [to see what others agree with] | P3 | 3 |
| As a student, I may want to ask questions privately to teachers or TAs [to allow me to ask personal questions which may involve code] | P4 | 8 |

### All Possible Features:

## Sprint Plan:

### Sprint 1:

**Goal:** Get the project kind of set up, and get everyone ready for implementation

**Technical Setup:** Set up the backend through supabase and set up the frontend which is able to connect to supabase. Set up authentication.

**Spikes:** Everyone goes through the “getting started” section of the Fresh docs to get everyone up to speed.

**User Stories:**

| As a user, I want to log in [so that I can use the app] |
| --- |

| As a student, I want to have a resource that I can refer to when I get stuck on something. I want to be able to see if others are having similar problems and possibly see how they’ve fix that, [so that I could work more productively] |
| --- |

| As an instructor, I want to be able to make a space for my students to post questions [so that I am able to answer them] |
| --- |

| As an instructor, I want to be able to invite students (and maybe TAs) to a space [so I am able to manage it all] |
| --- |

| As a user, I want to edit/delete posts after I publish them, so that gives me the ability to make corrections. |
| --- |

| As a user, I want to be able to upvote (downvote? Bring them back) certain posts and response [to see what others agree with] |
| --- |

**Team roles:**

Lino Le Van: Project Owner

* Set up core project

Matthew Macarewich: Product Developer

* Fresh spike

Yiming Zeng: Product Developer

* Fresh spike

Trevor Gardner: Product Developer

* Fresh spike

Nathan Lin: Scrum Master

* Fresh spike

Harrison Zhou:

* Fresh spike

**Burnup Chart: SKIPPED - JUST SPIKES**

**SCRUM Board:**

* Fresh spike
  + Matt
  + Yiming
  + Trever
  + Nathan
  + Harrison
* Core project
  + Lino

**SCRUM Times:**

* M/W/F - 9pm

### Sprint 2:

**Goals:**

**Technical Setup:**

**Spikes:**

**User Stories:**

| As a student, I want to be able to post academic questions and have an initial AI response [so that I can get a generalized answer instantaneously.] |
| --- |

**Team roles:**

Lino Le Van: Project Owner

Matthew Macarewich: Product Developer

Yiming Zeng: Product Developer

Trevor Gardner: Scrum Master

Nathan Lin: Product Developer

Harrison Zhou: Product Developer

**Burnup Chart:**

**SCRUM Board:**

**SCRUM Times:**

* M/W/F - 9pm

### Sprint 3:

**Goals:**

**Technical Setup:**

**Spikes:**

**User Stories:**

**Team roles:**

Lino Le Van: Project Owner

Matthew Macarewich: Scrum Master

Yiming Zeng: Product Developer

Trevor Gardner: Product Developer

Nathan Lin: Product Developer

Harrison Zhou: Product Developer

**Burnup Chart:**

**SCRUM Board:**

**SCRUM Times:**

* M/W/F - 9pm

### Sprint 4:

**Goals:**

**Technical Setup:**

**Spikes:**

**User Stories:**

**Team roles:**

Lino Le Van: Project Owner

Matthew Macarewich: Product Developer

Yiming Zeng: Scrum Master

Trevor Gardner: Product Developer

Nathan Lin: Product Developer

Harrison Zhou: Product Developer

**Burnup Chart:**

**SCRUM Board:**

**SCRUM Times:**

* M/W/F - 9pm

## Tech Stack:

backend, frontend, server-less

1. Build the supabase
2. Build frontend vue, react
3. Include AI (ChatGPT API, with proper prompt)