

Sprint 3 Plan

Product Name: CruzCal

Team name: CruzCal Developers

Sprint Completion Date: May 17, 2022

Revision number: 1.0

Revision date: May 3, 2022

Goal

The goal for sprint 3 is the ability to query all classes, add them to schedule, and export schedules as .ics and/or as Google Calendar.

User Stories for Release

- a. As a student, I want to be able to query all of my classes in CruzCal so that I can export my schedule as an .ics file and/or into Google Calendar

Tasks:

- i. Demo multiple classes added to a user's profile
- ii. Display and reproduce the user's schedule
- iii. Ability to remove classes from the user's schedule
- iv. Ensure authentication works as expected
- v. Ensure that updates / changes to class descriptions, names, etc. can be managed

Team Roles

- Tanmay Mittal: **Product Owner**, backend + frontend developer
- Pablo Gaeta: backend developer
- Mario Reyes: **SCRUM Master**, backend developer
- Kitana Toft: frontend developer
- Andrew Lim: frontend developer

SCRUM Times

Weekly Meetings

- **Tuesday: 10:30 - 11:30 am** meet on campus (or virtual) at LEEPs lab room 416
- **Thursday: 5:30 - 6:15 pm** with TA (remote through Zoom)
- **Friday: 9:05 - 9:20am** in-person meeting after class (weekly)
- **Sunday: 4:00pm - 4:15 pm** online check in for progress report (virtual)

Check in Agenda

1. What progress has been made?
2. What complications are we facing?
3. How should we move forward with these facts?

4. What are the next steps to work on the current or following task?

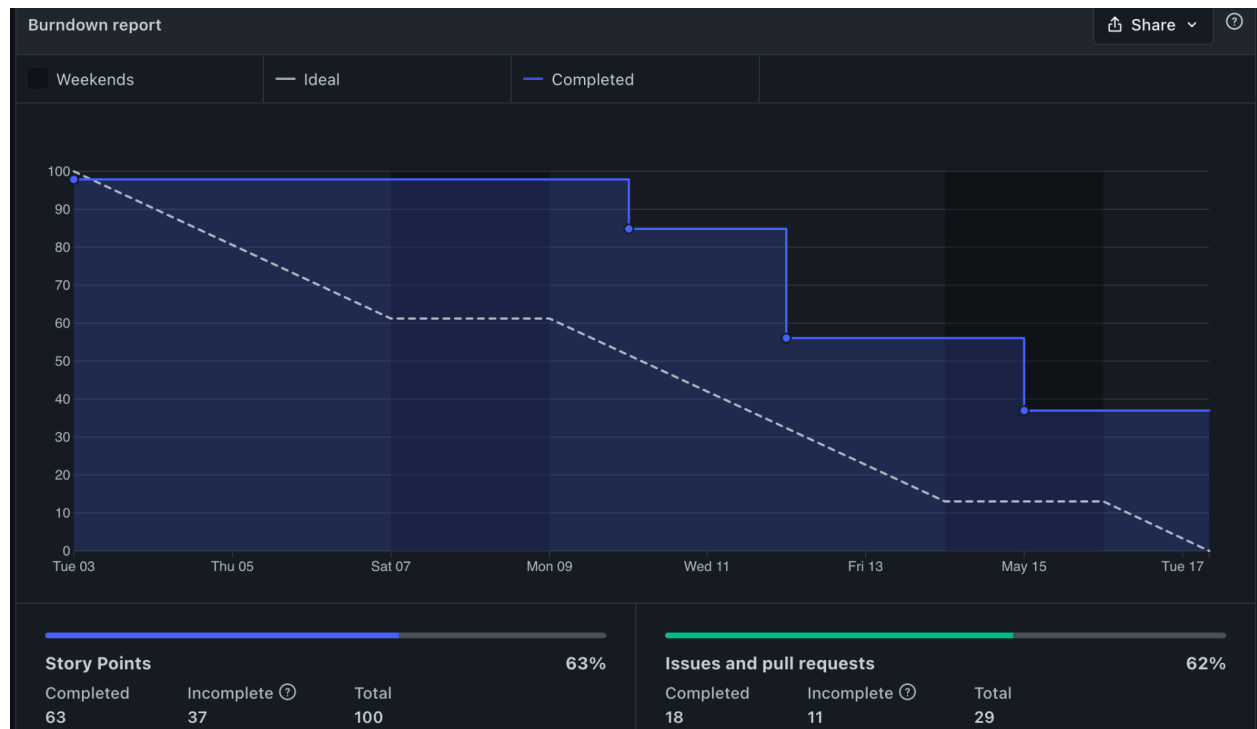
How to Run Each Meeting

- 2 minute intervals for people to express & summarize their ideas or findings
- Developers should meet & determine how to split up the given tasks based on user stories per sprint

Initial Task Assignment

User stories	Tasks
As a student, I want to be able to query all of my classes in CruzCal so that I can export my schedule as an .ics file and/or into Google Calendar	Generate OAuth Credentials with GCP
	Learn Google Calendar API
	Implement authentication middleware and store user accounts (almost done, mod user account and sche
	Test creating calendars and calendar events through Google Calendar API
	Implement method to convert courseid+term list into a calendar, given user oauth tokens
	Endpoint for google calendar generation
As a student, I want to be able to save multiple calendars for current and future quarters	Create Calendar and User table
	Allow users to sign in with Google to associate a user with calendars (associate users with calendars)
	Endpoint to get Calendars of a user / One calendar by id
	Add a dropdown that will allow a user to select which calendar they would like to view (calendars stored in backend)
	When a different calendar is selected, CalendarUI and CourseSelection column should update to what has been added to that calendar (or show a fresh template if none have been added)
As a student, I want to see a calendar preview so I can visualize my schedule as I add courses to CruzCal	When a class is selected via the dropdowns, it should appear on the calendar preview
	When a class is deleted, it should be removed from the calendar preview
	Notify user if adding a class has a time conflict (a modal/popup should appear that notifies the user about the time conflict, but still give them the option to add a class.)
	Notify user if changing the term, that their currently added classes would be deleted

Burndown Chart



SCRUM Board

