Initial Sprint Overview

Product Name: CruzCal
Team name: CruzCal Developers

1. Sprint 1 (4/06/22 - 4/19/22) - *Bare Bones*
   a. Team goal: establish a bare bones skeleton for web application
   b. As a student, I want to <u>access CruzCal</u> so that I can eventually use their services to manage my schedule.
   c. As a student, I want to <u>see course information</u> for classes that I enter.
   d. Tasks:
      i. Generate CruzCal website
      ii. Create an example of front end queries and test bench.
      iii. Create landing page
      iv. Create authentication page
2. Sprint 2 (4/20/22 - 5/03/22) - *Initial Product*
   a. Team goal: Ability to <u>lookup and add one class</u> to CruzCal. The web application is more interactive
   b. As a student, I want to <u>generate a calendar</u> scheduling all of my courses so I can easily track my class schedule in my personal calendar.
   c. As a student, I want to see a calendar add all of my classes to CruzCal so that I can see it in a calendar view
   d. Tasks:
      i. Query SlugSurvival API to determine necessary data to build a calendar event using a course number
      ii. Demo a single class look up and return .isc file and/or link for schedule to sync up to Google Calendar
      iii. Ensure authentication works as expected
      iv. Prove that schedules can be exported correctly with the corresponding user schedule as .isc or Google
      v. Adding and/or removing a class from the user's schedule
3. Sprint 3 (5/04/22 - 5/17/22) - *Beta*
   a. Team goal: Ability to <u>query all classes</u>, <u>add them to schedule</u>, and <u>export schedule as .ics</u> and/or as <u>Google Calendar</u>
   b. As a student, I want to be able to <u>query all of my classes in CruzCal</u> so that I can <u>export my schedule as an .ics file and/or into Google Calendar</u>
   c. 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
4. Sprint 4 (5/18/22 - 5/31/22) - *Stretch Goals*

a. Team goal: Create multiple calendars, query classes via class name rather than CRN, and merge calendars with other users
b. As a student, I want to be able to <u>search for class via the class name</u> rather than having to rely on what the CRN (class registration number)
c. As a student, I want to be able to <u>view my friends' schedules</u> and <u>compare them with my own</u> (similar to when2meet)
d. As a student, I want to be able to see the sections
e. As a student, I want to be able to <u>create multiple calendars</u> for different quarters
f. Tasks:
   i. Query classes using class name (versus CRN)
   ii. Enable autofill for class search