

Spartan Compass



Team Pear



Brochure

PROBLEM STATEMENT

With MySJSU tedious to navigate and other CMPE student resources scattered, our product serves to integrate useful assets into a single simple to use platform aimed at encouraging student success.

PRODUCT OBJECTIVE

Design and develop an application that will provide CMPE students with an elegant combination of resources.

MAJOR FEATURES

- Course prerequisite and course progress tracking
- A calendar where students are able to track their assignments and activities
- A webpage where professors' information will be gathered, including office hours and ratemyprofessor information
- User account and login to save personal settings and information



**SPARTAN
COMPASS**

Team Pear



Problem Statement


With MySJSU tedious to navigate and other CMPE student resources scattered, our product serves to integrate useful assets into a single simple to use platform aimed at encouraging student success.



Rate My Professor

RATE MY PROFESSORS SEARCH FOR A PROFESSOR OR SCHOOL f t p e LOG IN / SIGN UP

63 PROFS
SCHOOL
RATE
BLOG

 **Ron Mak**
Professor in the Computer Science department
at San Jose State University, San Jose, CA
ARE YOU RON MAK?


[Rate this professor](#) [Share](#)

[SUBMIT A CORRECTION](#) | [LEARN HOW RATINGS WORK](#)

OVERALL QUALITY
4.6

WORLD TAKE AGAIN
N/A

LEVEL OF DIFFICULTY
3.2

HOTNESS



Top 20 Tags for this Professor
See how other students describe this professor.

RESPECTED (4) LOTS OF HOMEWORK (2) LECTURE HEAVY (2) TOUGH GRADER (2)
GROUP PROJECTS (1) GIVES GOOD FEEDBACK (1) AMAZING LECTURES (1) INSPIRATIONAL (1)
ACCESSIBLE OUTSIDE CLASS (1)

[CHOOSE YOUR TAGS](#)

RATE MY PROFESSORS SEARCH FOR A PROFESSOR OR SCHOOL f t p e LOG IN / SIGN UP

63 PROFS
SCHOOL
RATE
BLOG

 **Harry Li**
Professor in the Computer Engineering department
at San Jose State University, San Jose, CA
ARE YOU HARRY LI?


[Rate this professor](#) [Share](#)

[SUBMIT A CORRECTION](#) | [LEARN HOW RATINGS WORK](#)

OVERALL QUALITY
3.1

WORLD TAKE AGAIN
N/A

LEVEL OF DIFFICULTY
2.3

HOTNESS



Top 20 Tags for this Professor
See how other students describe this professor.

LOTS OF HOMEWORK (2) TOUGH GRADER (2) BEWARE OF POP QUIZZES (1) HILARIOUS (1)

[CHOOSE YOUR TAGS](#)

RATE MY PROFESSORS SEARCH FOR A PROFESSOR OR SCHOOL f t p e LOG IN / SIGN UP

63 PROFS
SCHOOL
RATE
BLOG

 **Haluk Ozemek**
Professor in the Computer Engineering department
at San Jose State University, San Jose, CA
ARE YOU HALUK OZEMEK?


[Rate this professor](#) [Share](#)

[SUBMIT A CORRECTION](#) | [LEARN HOW RATINGS WORK](#)

OVERALL QUALITY
2.8

WORLD TAKE AGAIN
N/A

LEVEL OF DIFFICULTY
3.8

HOTNESS



Top 20 Tags for this Professor
See how other students describe this professor.

TOUGH GRADER (10) SKIP CLASS? YOU WON'T PASS. (4) INSPIRATIONAL (3) TEST HEAVY (2)
GET READY TO READ (1) HILARIOUS (1) ACCESSIBLE OUTSIDE CLASS (1)
PARTICIPATION MATTERS (1)

[CHOOSE YOUR TAGS](#)

RATE MY PROFESSORS SEARCH FOR A PROFESSOR OR SCHOOL f t p e LOG IN / SIGN UP

63 PROFS
SCHOOL
RATE
BLOG

 **Donald Hung**
Professor in the Computer Engineering department
at San Jose State University, San Jose, CA
ARE YOU DONALD HUNG?


[Rate this professor](#) [Share](#)

[SUBMIT A CORRECTION](#) | [LEARN HOW RATINGS WORK](#)

OVERALL QUALITY
4.0

WORLD TAKE AGAIN
N/A

LEVEL OF DIFFICULTY
2.7

HOTNESS


Top 20 Tags for this Professor
See how other students describe this professor.

INSPIRATIONAL (1) CLEAR GRADING CRITERIA (1)

[CHOOSE YOUR TAGS](#)



Office Hours / MySJSU

COMPUTER ENGINEERING
SAN JOSE STATE UNIVERSITY COLLEGE OF ENGINEERING

Search here

About Academics Students Faculty & Staff Career Opportunities News

SJSU Home > College of Engineering > Computer Engineering > Faculty & Staff > Office Hours

Office Hours

Spring 2017 office hours (January 30th)

If you are looking for your instructor's contact information, please see the [Faculty and Staff](#) page.

Spring 2017_Faculty Office Hours

File Edit View Insert Format Data Tools Add-ons Help

View only

Faculty Name

	A	B	C	D
	Faculty Name	Day(s)	Time (s)	Walk-in or Appt
1				
2	Charley Abboud	WTh	7:30 pm - 8:30 pm	Walk-in
3	Spoorthy Ananthiah	Tue	3:00 pm - 4:00pm	Appt
4	David Anastasiu	Tue.Thu	10:00 am - 11:00 am, 3:00 pm - 4:00 pm	Appt
5	Sihu Aung			Appt
6	Ahmet Bindal	Tuesday	10:00 am - 12:00 pm	
7	Robert Bruce	Tuesday	4pm-6pm	Walk-in
8	Frank Butt			
9	Robert Cartelli	Wed	8:45 - 9:45pm	Appt
10	Duc Huy Doan	Tue	8:45 - 9:45pm	Appt
11	Magdalini Eirnakli	Tue	2 - 4 pm	Walk-in
12	Ishw Eswar	Tues & Thurs	4:30 PM - 6:00 PM	Walk-in
13	Rod Fatohi			

Give to SJSU Engineering

CMPE on Facebook

CMPE on LinkedIn

Navigate

BACK to previous page

About Academics Students Faculty & Staff Career Opps News

Directory

Advisors Faculty & Staff Office Hours

Computer Engineering

San Jose State University

One Washington Blvd. San Jose, CA 95128

Phone: 408-924-4000

Fax: 408-924-4001

Location: EN 110

Home: M-Th

(closed for Jan 30th)

Contact Us

Canvas LMS

ORACLE

Home Add to Favorites Sign out

Jonathan Pan

go to ...

Search Plan Enroll My Academics

search for classes browse course catalog

Search for Classes

Enter Search Criteria

Search for Classes

Institution San Jose State University

Term Spring 2017

Select at least 2 search criteria. Select Search to view your search results.

Class Search

Subject select subject

Course Number is exactly

Course Career

Show Open Classes Only

Additional Search Criteria

CLEAR SEARCH



Product Objective

- Design and develop an application that will provide CMPE students with an elegant combination of resources:
 - Pool together professor information and resources into one layout
 - Provide a platform for a simpler and smoother course catalog
 - Help students keep track of homework better than Canvas

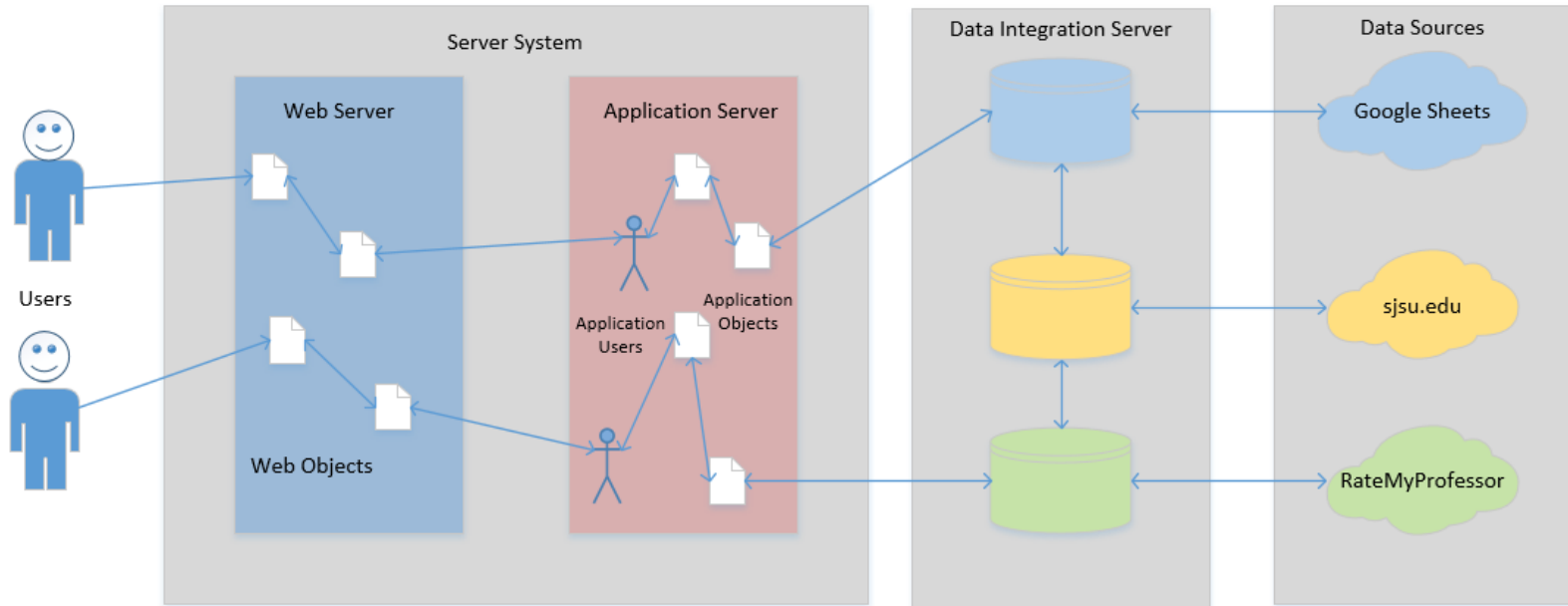


Product Features

- Schedule future classes for next semester
- Stay on track of assignment due dates
- Track upper division course progress
- Provide professor information
 - RateMyProfessor ratings
 - Office hours
- Keep a user profile to store personal settings and information



Architectural Design



Spartan Compass Use Case

- **Name**: View all CMPE professor ratings
- **Goal**: To display all cmpe professor ratings in one page.
- **Summary**: Instead of having to search for every professor on RateMyProfessor's advertisement-filled website, we provide everything all in one.
- **Actors**: CMPE Students and RateMyProfessor websites.



Spartan Compass Use Case, cont'd

- **Pre-condition**

- Students are on any page in the application.

- **Primary Trigger**

- Students click the RateMyProfessor button on the navigation bar.



Spartan Compass Use Case, cont'd

- **Primary Sequence:**

1. User clicks on “RateMyProfessor” button.
2. User is displayed a list of all professors from CMPE department.
3. User scrolls to specific professor.
4. Professor quality average, difficulty average, reviews, and link to ratemyprofessor for more information is



Spartan Compass Use Case, cont'd

- **Primary postconditions**

- Students receive information about a professor's ratings and reviews.

- **Nonfunctional requirements**

- Students will be led to RateMyProfessor page within 3 seconds.
- Students can refresh the database with new information freshly scraped from www.ratemyprofessor.com in 10 seconds.

- **Glossary**

- Students => CMPE students



Use Case Demo



Questions / Suggestions?

