# Capstone Projects SE 491

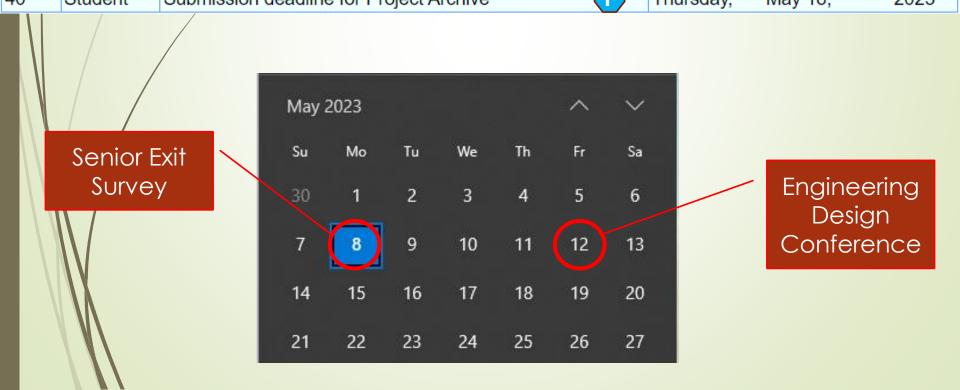
#### Final Guidelines I

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## Time table

31	Student	Student starts to demo system to faculty advisor	Monday,	May 08,	2023
32	Advisor	Faculty evaluation deadline for Report Version 4.0	Monday,	May 08,	2023
33	Student	Students start to submit Report Version 5.0	Tuesday,	May 09,	2023
34	Student	Students evaluate teammates & Capstone Reflection	Wednesday,	May 10,	2023
35	Student	Submission deadline for Report Version 5.0	Thursday,	May 11,	2023
36	Student	Last System Demo deadlines	Friday,	May 12,	2023
37	Advisor	Faculty evaluation deadline for System	Friday,	May 12,	2023
38	Student	Students present project at conference	Friday,	May 12,	2023
39	Advisor	Faculty evaluation deadline for Report Version 5.0	Monday,	May 15,	2023
40	Student	Submission deadline for Project Archive	Thursday.	May 18	2023

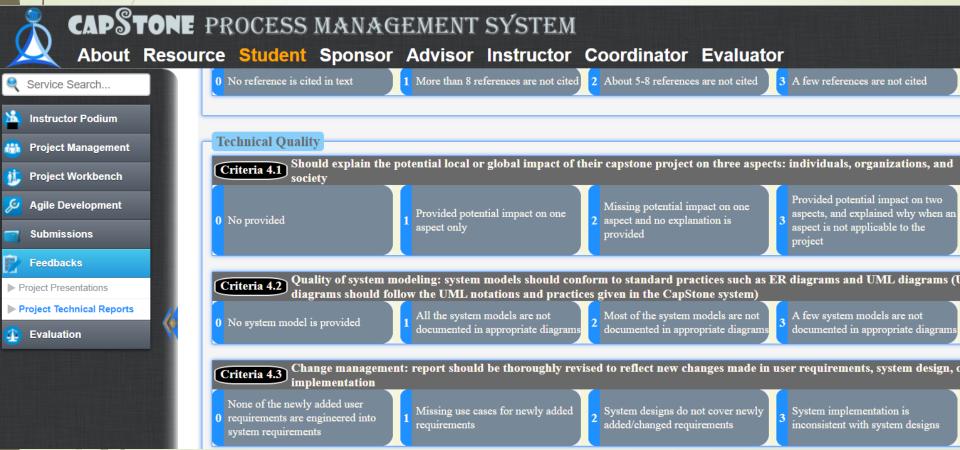


## Senior Exit Survey Email Sender Address: wess@webebi.com

- As you are coming to the final stage of your college education and ready for your career in about a few weeks or months, the CSIS faculty would like to congratulate you for your achievement and express our deepest appreciation for the opportunity of walking closely with you in your college education.
- We value your thoughts and opinions about your experience at CSUSM, and while they are fresh in your mind, we would like to invite you to participate in our online survey administered by EBI (skyfactor). The survey is completely anonymous, and your feedback will be valuable for our degree programs to improve in the future.
- Please note that there is a question "What is your primary major/area of study...".
- /If your major is Computer Science (general option), please check the "Computer Science" option. Do NOT check "Computer" because it is meant for Computer Engineering.
- If your major is Computer Science (computer information system option), please check the "Information Systems" option.
  - If your major is Software Engineering, please check the "Software" option.

## Project report V 5.0

Submit report V 5.0 (A clean final version)



### User requirements

Project Name:	Systematic Mold Balance Analysis Website Design						
Requirement #: UF-A				Туре	Functional	Non-Functional	
Creation:	Sep 26 2017 11:17	АМ		User	×		
Modification:	Oct 07 2017 11:04 AM			System			
Description:	User should be able to create a new mold analysis.						
Priority:	√ Highest	High	Medium	Low	L	owest	
This Req. is Refin	ed Into:	SF-A-01, SF-A-02, SF-A-03					
Justify why UF-A can be completely							
covered by SF-A-0	01, SF-A-02, SF-A-	To be added later					
03		1					
Traceability:	Use cases cf.	UC-001, UC-006					
Traceability.	Test cases cf.	TC-001, TC-003, TC	C-011, TC-013, TC	-016			
Acknowledgment	Generated from the CapStone Process Management System ©2015						

### System requirements

Project Name:	Systematic Mold Balance Analysis Website Design							
Requirement #:	SF-A-02	SF-A-02			Functional	Non-Functional		
Creation:	Oct 07 2017 11:30	1:30 AM						
Modification:	Oct 07 2017 11:30	Oct 07 2017 11:30 AM			×			
Description: System allows mult chosen from for the		iple variations of mo ir analysis.	ld runners to be					
Priority:	√ Highest	High	Medium	Low	L	Lowest		
This Req. is Engineered From:		UF-A	,		'			
Justify why meeting contribute to the f	-		,					
Traceability:	Use cases cf.	UC-001, UC-006.						
Haceability.	Test cases cf.	(Yet to be completed in test case worksheet!						
Acknowledgment	Generated from the	CapStone Process I	lanagement System	©2015				

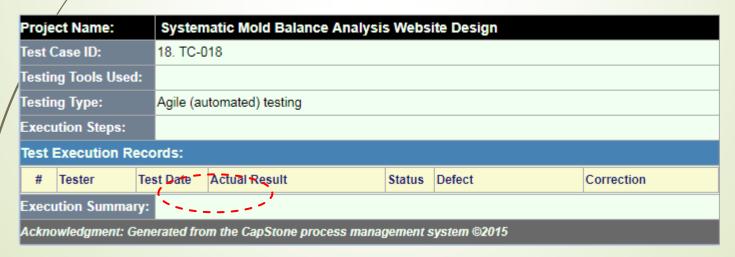
Test cases

Project Name:	Systematic Mold Balance Analysis Website Design		
Test Suite	TS-001: Create New Analysis		
Test Case ID	TC-001 (Unit Test)		
/What To Test	Create New Analysis Page Request		
Test Data Input			
Expected Result	Returns correct model and view		
	Relevant User Req.(s)		
Traceability	Relevant System Req.(s)		
	Relevant Use Case(s) UC-001		
Acknowledgment: Generated from the CapStone process management system ©2015			

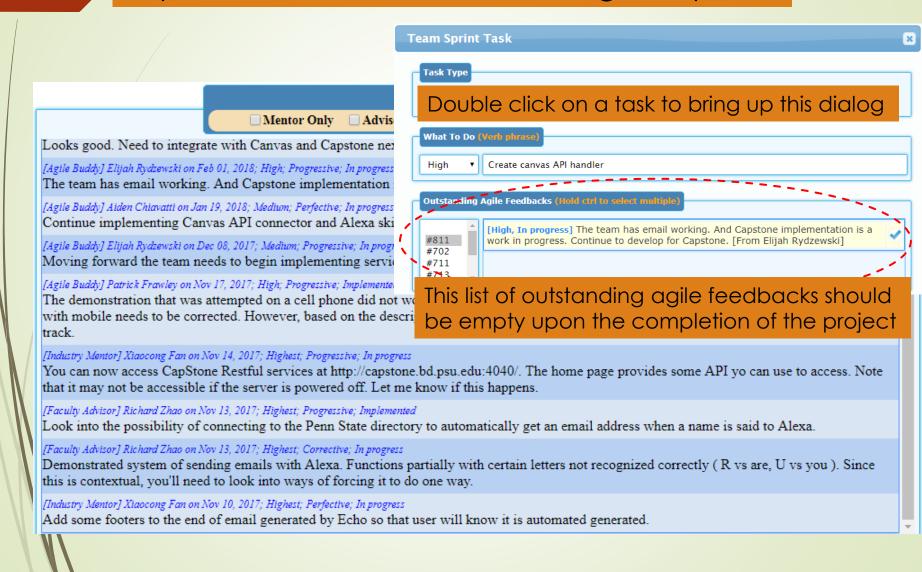
#### Test Execution Records

#### No records at all up to this point!!!

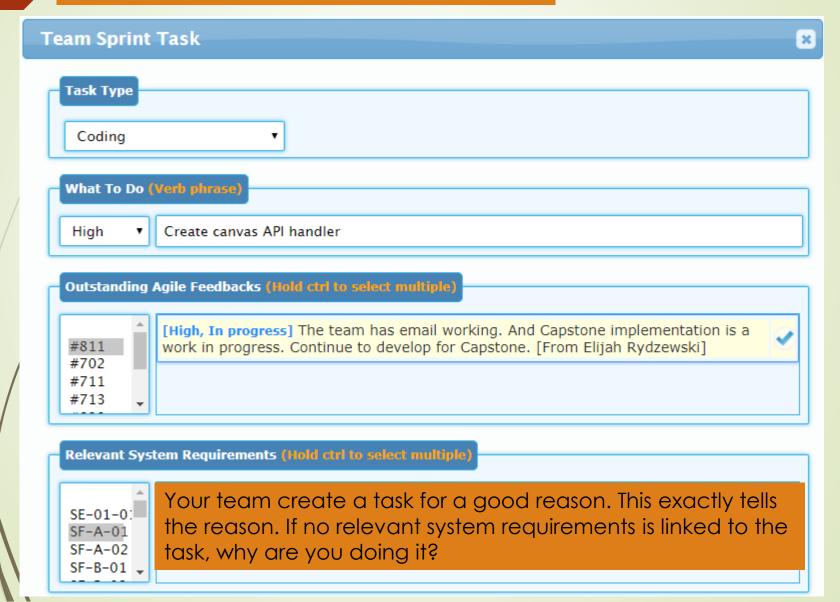




#### Implementation status of change requests



#### Relevant System Requirements



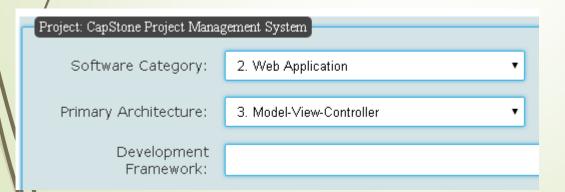
## Final Revision on Report Abstract

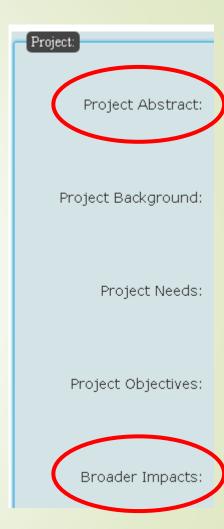
- You should clearly organize your report abstract into 4 paragraphs.
- 1) The first paragraph covers the business context, and the driving needs of developing the system (or drawbacks of existing solutions). Use present or past tense.
- 2) The second paragraph should cover the main features implemented in the system. Use past or present perfect tense.
- 3) The third paragraph covers the potential benefits/impacts of the system in a broader sense. Use present or future tense.
- 4) The last paragraph serves as an outline of the whole report, briefly describing the main sections. Use present tense.

#### Final Checklist



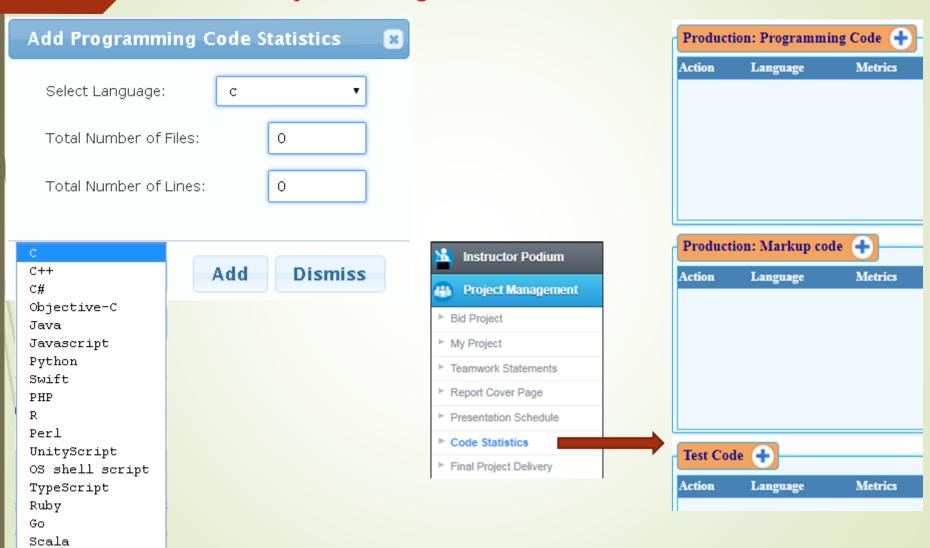
- 1) Update project information (10 minutes)
  - Student→Project Workbench → Problem Statement
    - Project Abstract (copy 1st & 2nd paragraphs)
    - Broader Impacts (copy the 3<sup>rd</sup> paragraph)
  - Student→ Project Workbench → Development Decisions





# Summary of Project Coding Task

#### Student → Project Management → Code Statistics



Let me know if you used a language not listed here