Sprint Meeting Logs

Currently our schedule is **MWF** 6:00PM - 6:30PM for Sprint Meetings to discuss current progress, necessary steps and features, as well as any problems that need to be immediately addressed. However, **TR** 6:00PM to 8:00PM are reserved to work on the project together for any features that may require input and assistance from other members. Although it isn't required for every member to show up, it's a reserved timeframe for anyone who may need other members' assistance to ask for it.

Meeting Logs

| DATE	ATTENDEES	TOPIC
10/21	5/5	With the first phase of the project coming up, we ideated how we would implement the form addon. Eventually we came up with a detailed (yet sufficiently simple) diagram to implement the desired features, allowing us to have a general idea of the final Design Document.
10/23	5/5	We finalized the layout of the Design Document and added project-specific guidelines to follow, now that everyone understood how the project would be implemented. Our take-home assignment was to work on our designated Design Document sections for submission.
10/26	5/5	Went over Google's Addon tutorial in order to understand the method of implementation and began implementing the first features of our own addon.
10/28	5/5	Ensured that the dropdown menus worked, finalized several element UI features to be completed, and began using HTML to create the base UI features.
10/30	5/5	Tested the base user interface builds, then slowly began to shape each element's individualistic and unique features. Take-home assignment was to finalize the UI functionality of every element.
11/2	5/5	Prior to having our project UI be tested by users during laboratory, we go over our own personal criticisms of the user interface and add new questions to add to our list for user testing.
11/4	5/5	Worked on planning ahead to implement the user-suggested and kept track on separate documents. With the user interface not needing to be linked yet, we store it for later use.
11/6	5/5	The team looked over what may or may not be immediately

		possible with our current knowledge of Google Scripts. We planned to implement our original functionality, but also planned for a possible change of plans.
11/9	5/5	Began to work on the implementation of document elements in order to have an element class of sort and have the other classes being inherited from it. Ran into issues and aimed to fix them by the next meeting.
11/11	5/5	With time constraints, implementation issues, and a new language, we found ourselves struggling to implement certain features the way we had originally planned to. We proposed an alternate solution to our implementation and a refined goal for our end product. The take-home assignment was to begin working on it.
11/13	5/5	Discussed the finalization for our current build of the core functionality of our project. Although the UI remains unlinked, the implementation is more or less complete, so we decide to polish and complete our reports/documents during the weekend prior to submission.
11/16	5/5	Discussed the current plans and what will need to be completed by the end of this week, as well as what may be left for the weekend. Roles are assigned to link UI to functionality.
11/18	5/5	Now that UIs have been linked to the functions and everything works as necessary, we decide that the interface should receive a CSS polish to ensure that it looks good. That's what will be worked on between this meeting and the next.
11/20	5/5	Everything has been completed and gone through a layer of polish, so we assign documentation to be completed over the weekend prior to the submission. Once that's done, we'll do one last run-through to make sure everything runs well, then we'll submit by the deadline.

Sprint Backlogs

Initial (11/15/2020)
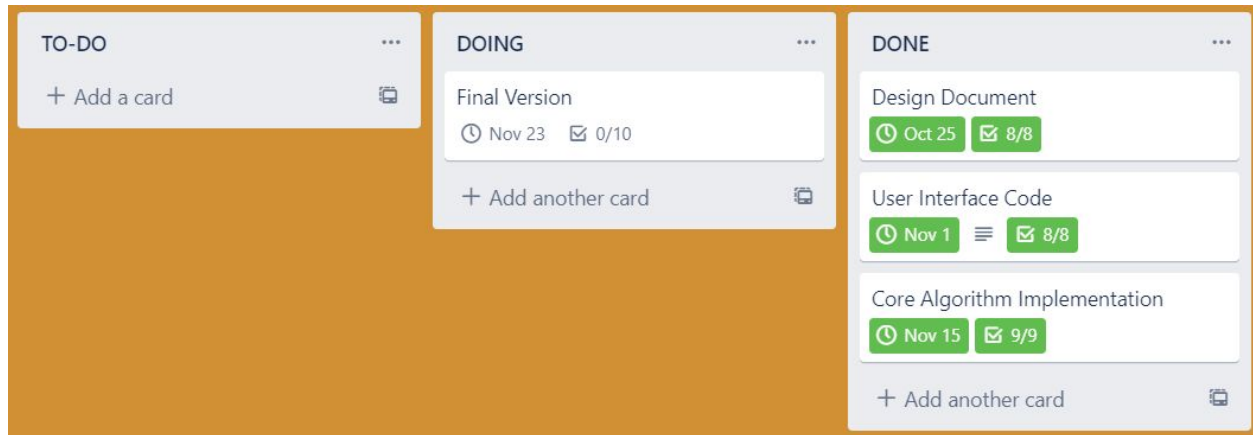
Initial Product Trello Board
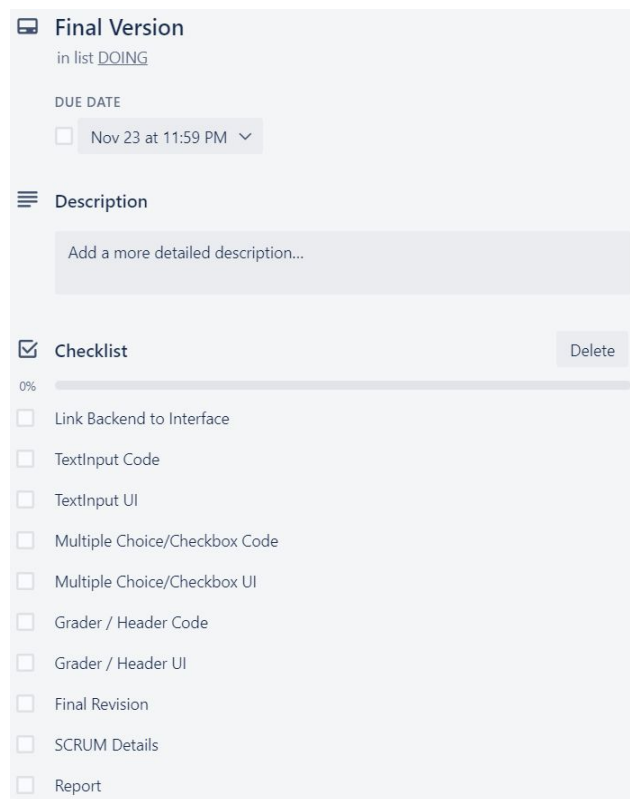
Initial Phase 4 Sprint Trello Feature Checklist

Sprint Feature Backlog

FEATURES	TO DO	DOING	DONE
Full Final Revision		X	
Textfield Integration		X	
Multiple Choice Integration		X	
Grading Integration		X	
Textfield Polish Pass		X	
Multiple Choice Polish Pass		X	
Grading Polish Pass		X	
SCRUM Details		X	

Complete List of Features for Initial Sprint Backlog

Final (11/22/2020)

Final Product Trello Board

Final Phase 4 Sprint Trello Feature Checklist

Sprint Feature Backlog

FEATURES	TO DO	DOING	DONE
Full Final Revision			X
Textfield Integration			X
Multiple Choice Integration			X
Grading Integration			X
Textfield Polish Pass			X
Multiple Choice Polish Pass			X
Grading Polish Pass			X
SCRUM Details			X

Complete List of Features for Final Sprint Backlog

Burndown Charts

Our burndown charts count the amount of features remaining vs the total deliverables left to submit for our project. To keep track of our progress in comparison to our required/necessary progress, we plot both our actual progress (in red) and our scheduled progress (in blue). For our final sprint, we can see how we were able to successfully manage, develop, and implement new features within the deliverable timeframes throughout the entirety of the project!

Initial
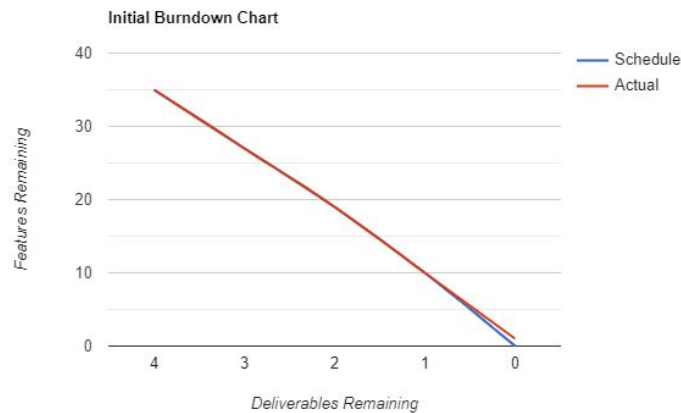
Initial Burndown Chart (includes prediction)

Final
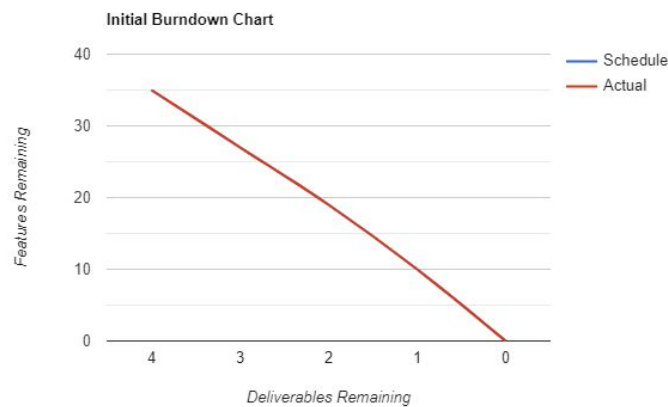
Final Burndown Chart

Updated Product Backlog

Phase 1: Design Document

FEATURES	TO DO	DOING	DONE
Introduction			X
Scenario			X
Overview of the Design			X
System Design Tools			X
Design in Detail: Major Component			X
Design in Detail: User Interface			X
Testing and Development Tools			X
Deliverables			X

Phase 2: User Interface Code

FEATURES	TO DO	DOING	DONE
Dropdown			X
Textfield UI			X
Multiple Choice UI			X
Grade UI			X
User Stories			X
SCRUM Sprint Details			X
Report			X
Popup Window			X

Phase 3: Core Algorithm Implementation

FEATURES	TO DO	DOING	DONE

FEATURES			
Dropdown Functionality			X
Textfield Functionality			X
Multiple Choice Functionality			X
Grading Functionality			X
UI User Studies			X
SCRUM Sprint Details			X
Report			X
Popup Window Functionality			X
Confirmation Window Functionality			X

Phase 4: Final Version

FEATURES	TO DO	DOING	DONE
Full Final Revision			X
Textfield Integration			X
Multiple Choice Integration			X
Grading Integration			X
Textfield Polish Pass			X
Multiple Choice Polish Pass			X
Grading Polish Pass			X
SCRUM Details			X
Report			X
Contribution Doc			X