Sprint 1 Materials

Cobol Kings

Carson Duffy
Conrad Krueger
Jake Bass
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Retrospective Summary

Sprint goals were mostly met. The biggest obstacle we faced was familiarizing ourselves with Javascript and backend libraries that most of the team never worked with. This caused our minimum viable product to not be as substantive as we originally envisioned, as we spent a big portion of our sprint just learning about the tools we had to use. The first scrum meeting was a bit disorganized because of this since we had to previous accomplishments to help leverage what we ought to complete by the next scrum meeting. So our first meeting had some generic tasks to complete. Still, we managed to create customer orders on the backend with a simplistic frontend interface.

The upcoming sprints will have to include the things we did not fully implement, such as the CSS styling for the entire application (kiosk, server, and manager). This means the following sprints will be a bit more burdensome than this one but will have clearly outlined tasks to do. This sprint successfully set the foundation for the rest of the project, and the team has familiarized themselves with the basics of ExpressJS, Embedded JavaScript, the View Engine, and connecting to the TAMU SQL Database to execute SQL Queries through JavaScript. At this point, we will slowly begin to look at the front end development of the kiosk page and begin implementing the server page, which will view all incoming customer orders that have not been fulfilled, as well as a manager page to make restock orders.

GitHub Release Link

https://github.com/cwduffy01/frontend-focus/releases/tag/1.0.0

Product Backlog

Backlog (25 issues)		70 0 0	Create sprint
CK-15 Create frontend for manager restock menu MANAGERS RESTOCKING ITEMS	4	TO DO	
CK-19 Add manager selected restock items to log MANAGERS RESTOCKING ITEMS	3	TO DO	
CK-17 Implement restock item modification/deletion MANAGERS RESTOCKING ITEMS	2	TO DO	
CK-16 Report restock order price MANAGERS RESTOCKING ITEMS	1	TO DO	
CK-18 Implement restock order confirmation/push to database MANAGERS RESTOCKING ITEMS	2	TO DO	
CK-20 Update inventories with restock confirmation MANAGERS RESTOCKING ITEMS	2	TO DO	
CK-23 Add buttons for report viewing MANAGERS VIEWING REPORTS	2	TO DO	
CK-24 Implement inputs for sales report MANAGERS VIEWING REPORTS	2	TO DO	
CK-25 Call backend for sales report MANAGERS VIEWING REPORTS	4	TO DO	
CK-31 Display results for sales report MANAGERS VIEWING REPORTS	3	TO DO	
CK-26 Call backend for restock report MANAGERS VIEWING REPORTS	4	TO DO	
CK-30 Display results for restock report MANAGERS VIEWING REPORTS	3	TO DO	
CK-27 Implement inputs for excess report MANAGERS VIEWING REPORTS	2	TO DO	
CK-28 Call backend for restock report MANAGERS VIEWING REPORTS	4	TO DO	
CK-29 Display results for restock report MANAGERS VIEWING REPORTS	3	TO DO	
CK-32 Create frontend for server page SERVERS VIEWING/COMPLETING C...	4	TO DO	
CK-33 Display incomplete customer orders to server frontend SERVERS VIEWING/COMPLETING C...	3	TO DO	
CK-34 Allow servers to manage status of customer orders SERVERS VIEWING/COMPLETING C...	2	TO DO	
CK-35 Remove complete orders from the server frontend SERVERS VIEWING/COMPLETING C...	2	TO DO	
CK-36 Add a "change language" option to the customer page CUSTOMER USABILITY FOR NON-E...	2	TO DO	
CK-37 Allow user to select from the most popular worldwide languages CUSTOMER USABILITY FOR NON-E...	2	TO DO	
CK-38 Translate all of the text on the page to a user-selected language CUSTOMER USABILITY FOR NON-E...	4	TO DO	
CK-39 Add option to log out on each page PAGE ACCESS FOR ALL TYPES OF U...	3	TO DO	
CK-40 Implement OAuth API for logging users in PAGE ACCESS FOR ALL TYPES OF U...	4	TO DO	
CK-41 Allow managers to change the page that is seen PAGE ACCESS FOR ALL TYPES OF U...	3	TO DO	

Sprint Backlog

| Sprint 1 2 Nov – 9 Nov (10 issues)		9 6 9	Complete sprint	...
Complete the foundational frontend/backend for all pages in the app and have a fully-functional customer orders page with an integrated backend.				
CK-21 Install all software and dependencies	1	DONE		
CK-22 Learn Express framework	2	DONE		
CK-14 Implement customer order confirm/push to database CUSTOMERS CREATING/MANAGIN...	3	DONE		
CK-7 Implement backend framework for app CUSTOMERS CREATING/MANAGIN...	3	DONE	C	
CK-13 Report customer order price to customer CUSTOMERS CREATING/MANAGIN...	2	IN PROGRESS	J	
CK-10 Create frontend for customer menu items/navigation CUSTOMERS CREATING/MANAGIN...	4	IN PROGRESS	C	
CK-8 Create basic/common HTML for all pages CUSTOMERS CREATING/MANAGIN...	2	TO DO	J	
CK-9 Create basic CSS styles for entire app CUSTOMERS CREATING/MANAGIN...	2	TO DO	C	
CK-11 Add customer selected items to an order log CUSTOMERS CREATING/MANAGIN...	2	TO DO		
CK-12 Implement customer order item modification/deletion CUSTOMERS CREATING/MANAGIN...	3	TO DO		
+ Create issue				

	Sprint 1	Sprint 2	Sprint 3
Carson Duffy	1		
Conrad Krueger	7		
Jake Bass	1		
Tian Wu	0		

Burn-down Charts

Date - November 2nd, 2022 - November 9th, 2022

Sprint goal - Complete the foundational frontend/backend for all pages in the app and have a fully-functional customer orders page with an integrated backend.
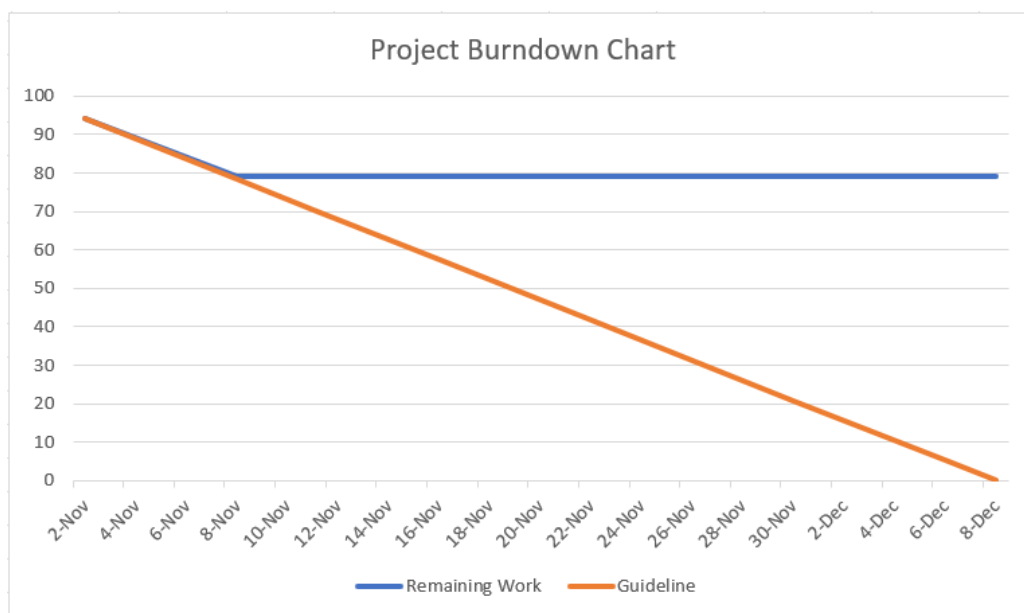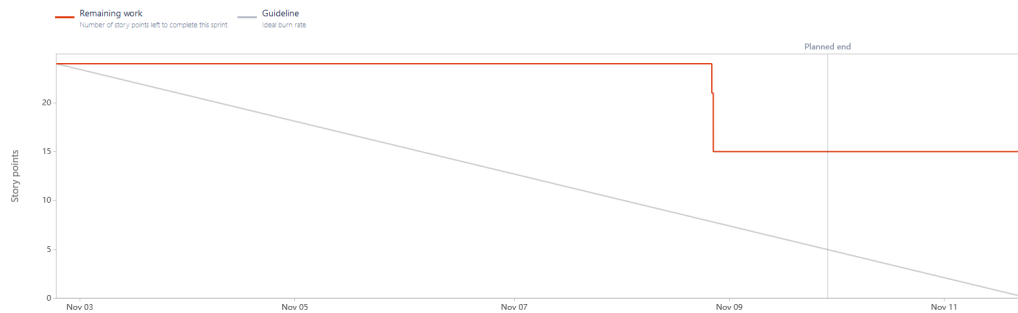
Next Sprint's SCRUM Meeting Schedule

Meeting 1: 11/14

Meeting 2: 11/17

Meeting 3: 11/20

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Cobol Kings: Frontend Focus
Prepared by: Carson Duffy
Meeting Date: 11/2/22

Meeting Attendees

1. Carson Duffy
2. Conrad Krueger
3. Jake Bass

Meeting Agenda Items

- Discuss selected backend framework for project (Express)
- Choose the MVP deliverables at the end of sprint 1
- Review backlog and select/assign tasks

Status Update Since Last Meeting

Accomplishments:
- Overall preparatory documents have been completed
- High level designs for the system were completed
- Backend framework has been selected
- Basic backend framework was configured

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)

Before The Next Meeting

Plans:
- Learn how to develop with the Express framework
- Have the core backend configured for the
- Develop the basic HTML pages for the customer, server, and manager pages

Task Assignments:

Task Description	Assigned to

Install all software and dependencies	Everyone
Learn Express framework	Everyone
Implement backend framework for app	Conrad Krueger
Create basic/common HTML for all pages	Jake Bass
Create basic CSS styles for entire app	Carson Duffy

Minutes from Previous Meeting

N/A

SCRUM Meeting 2 for Cobol Kings: Frontend Focus
Prepared by: Carson Duffy
Meeting Date: 11/8/22

Meeting Attendees

4. Carson Duffy
5. Conrad Krueger
6. Jake Bass

Meeting Agenda Items

- Demo the current working product
- Evaluate the next steps that need to be taken by the next SCRUM meeting
- Look at Jira board and assign tasks

Status Update Since Last Meeting

Accomplishments:
- Learned the Express framework
- Created a basic Customer Order Page that pushes orders to the backend

Tasks Completed:

Task Description	Assigned to	Completed? (y/n)
Install all software and dependencies	Everyone	Y
Learn Express framework	Everyone	Y
Implement backend framework for app	Conrad Krueger	Y
Create basic/common HTML for all pages	Jake Bass	N
Create basic CSS styles for entire app	Carson Duffy	N

Before The Next Meeting

Plans:
- Implement live price updating
- Add CSS to make layout more convenient

Task Assignments:

Task Description	Assigned to
Report customer order price to customer	Jake
Create frontend for customer menu items/navigation	Carson

Minutes from Previous Meeting

SCRUM Meeting 3 for Cobol Kings: Frontend Focus
Prepared by: Carson Duffy
Meeting Date: 11/10/22

Meeting Attendees

7. Carson Duffy
8. Conrad Krueger
9. Jake Bass

Meeting Agenda Items

- Discuss progress for live price updating
- Evaluate the next steps that need to be taken by the next SCRUM meeting
- Look at Jira board and assign tasks

Status Update Since Last Meeting

Accomplishments:
- Configured event listeners for item checkboxes
- Enabled access to static frontend files

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)

Before The Next Meeting

Plans:
- Complete live price updating

Task Assignments:

Task Description	Assigned to
Report customer order price to customer	Jake
Create frontend for customer menu items/navigation	Carson

Minutes from Previous Meeting