

Sprint #2 Review

Links

[Pivotal Tracker](#)

[GitHub Repo](#)

[Heroku Deployment](#)

Sprint Dates

October 11, 2024 - October 25, 2024

Team Information

Product Owner: Jingyuan Mu
Scrum Master: Zhaoming Xu
Developer: Kumaran Gowrisankar
Developer: Jingrui Mao
Developer: Zhicheng Chen
Developer: Chi-Ming Lee
Developer: Xinyi Zhao
Developer: Nathaniel Bright

Sprint Goal

The sprint's goal was to fix the email delivery system, update fields in the contract page, pass Rspec tests, along with making UI improvements. We also prioritised understanding the legacy codebase and identifying potential refactorings.

Sprint Achievements

We received the decryption key from the Brazos Valley Council of Governments (BVCOG) IT department and successfully tested the email functionality. The app has also been deployed to Heroku. We also brightened the sidebars and updated fields to align with the client's requirements. And Several of our RSpec tests were fixed and are now passing. We explored the codebase and identified tests that we can add to make the system more robust.

Below is the list of stories implemented:



















- *Successfully deliver emails for contract expiration reminder*

- Successfully deliver emails for new user invites
- Successfully deliver emails for password resets
- Remove specific fields from the new contract window
- Add Contract Value fields to the new contract window
- Change toolbar colour to a lighter shade
- Close hint window by clicking outside
- Move the hint window close button to the right
- Change the hints pop up close button

Sprint Backlogs

Added Backlogs

- RSpec Tests, UI modification, Update fields were added.

	(8) Fix and implement RSpec test: /contracts POST /create with invalid parameters - renders a successful response (BR)	<input type="checkbox"/>
	(9) Fix and implement RSpec test: /contracts PATCH /update with invalid parameters - renders a successful response (BR)	<input type="checkbox"/>
	(7) Fix and implement RSpec test: /contracts POST /create with valid parameters - redirects to the created contract (BR)	<input type="checkbox"/>
	 In the new contract window, Remove these fields: (CH, XI)	<input type="checkbox"/>
	 In the new contract menu, Add this field: (CH, XI)	<input type="checkbox"/>
	Email receival system (CH, BR)	<input type="checkbox"/>
	(26) Fix and implement RSpec test: UsersController routing - routes to #create (BR)	<input type="checkbox"/>
	(25) Implement RSpec test: UsersController routing - routes to #create (BR)	<input type="checkbox"/>
	(4) Implement RSpec test: VendorsHelper - add examples (BR)	<input type="checkbox"/>
	 UI Design (MJ)	<input type="checkbox"/>
	 Change the hints pop up close button (MJ)	<input type="checkbox"/>
	(3) Implement RSpec test: UsersHelper - add examples (KU)	<input type="checkbox"/>
	(1) Implement RSpec test: VendorsHelper - add examples (KU)	<input type="checkbox"/>
	(2) Implement RSpec test: ReportsHelper - add examples (KU)	<input type="checkbox"/>

- Filter, renewal and amendment functionality, and other UI modifications for the next Sprint were added.

⚙	(5) Implement RSpec test: ContractMailer - add examples (CH)	Finish	<input type="checkbox"/>
⚙	Implement other methods of ContractsHelper (KU)	Finish	<input type="checkbox"/>
★ =	In view contracts- Be able to filter results (MJ)	Finish	<input type="checkbox"/>
★ -	2.3.4. Change Title to Contract Title (BR)	Finish	<input type="checkbox"/>
★ -	2.3.7. Point of Contact help text should state, "This is the Program Manager over the contract". (BR)	Finish	<input type="checkbox"/>
★ -	2.3.8. Remove key words as I believe we have enough Identifiers built in. (BR)	Finish	<input type="checkbox"/>
★ ≡	Add renewal and amendment functionality- break down into smaller stories	Finish	<input type="checkbox"/>
★ =	2.3.9. Move description Box to be under Contract Documents. c. The name should also be changed to, "Summary" (BR)	Finish	<input type="checkbox"/>
★ -	Add contract start date as a calendar (BR)	Finish	<input type="checkbox"/>
★	Add contract end date as a calendar (presets to 12 months after start date) (BR)	Finish	<input type="checkbox"/>

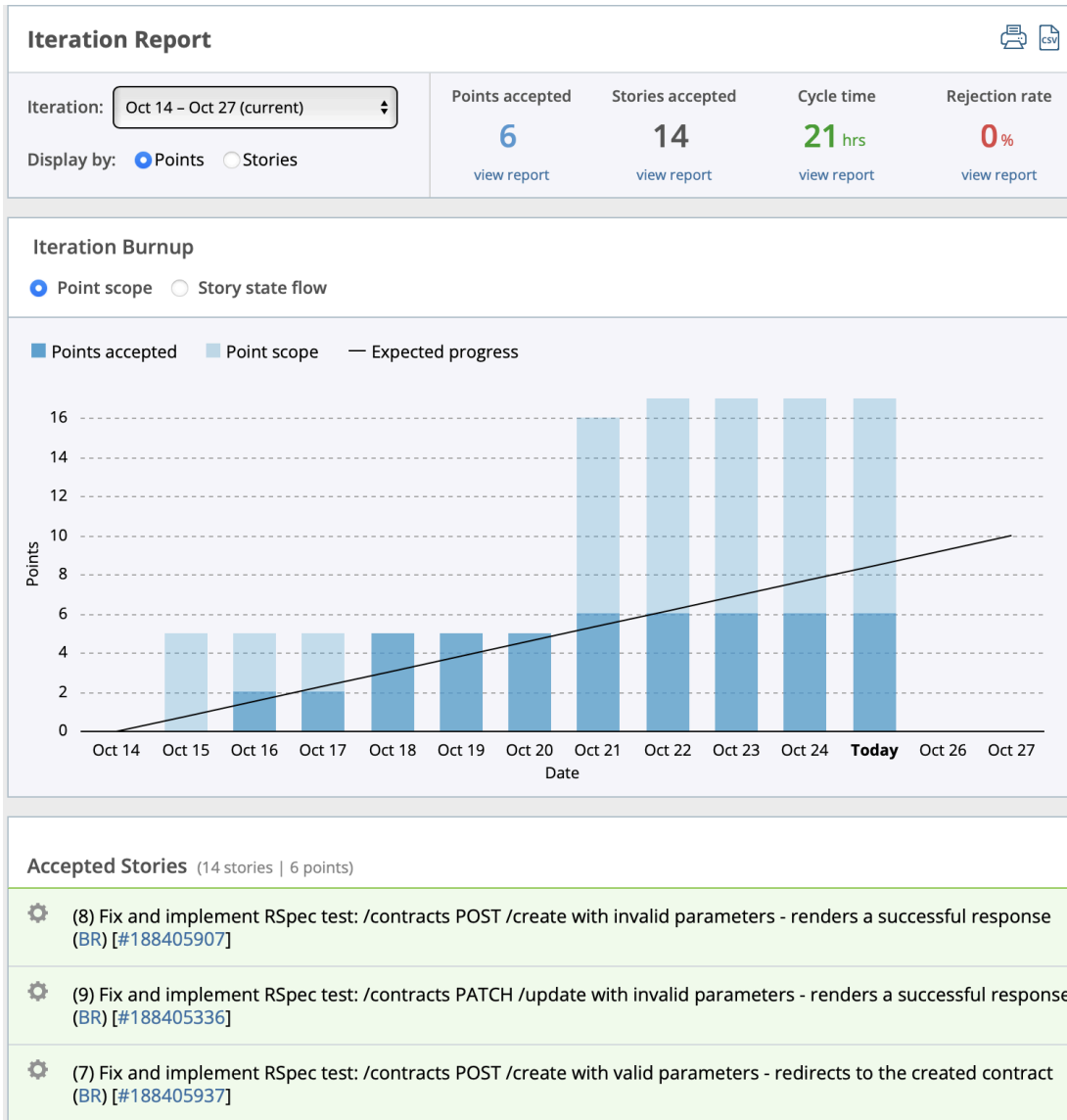
Modified Backlogs

- None

Removed Backlogs

- None.

Burn Down Chart



Design diagrams

Note: Because this sprint only adjusts the attributes of each page and supplements the sprint1, there is no entity to draw the diagram.

Documentation of Changes

Hint pop up modification

Contract Title

The name of the contract/grant/ILA.
This is usually found on the first page of the contract.
Type it exactly, even if it's a long title.


Close

Contract Title

The name of the contract/grant/ILA.
This is usually found on the first page of the contract.
Type it exactly, even if it's a long title.

Close

Sidebar brightened



GENERAL

Home

CONTRACTS

View Contracts

Add a Contract

REPORTS

Create a Report

VENDORS

View Vendors

USERS

View Users

Invite a User

ADMIN

Administration

PROFILE

Sign Out

Home

Welcome to BVCOG's Contrac

About You

Name:	BVCOG Admin
Email:	admin@bvcogdev.com
Level:	Admin
Program:	Admin
Program Manager:	No
Joined:	October 19, 2024

Update fields

New Contract

Contract Information

1 Title

Management and Operations Services Agreement

2 Length of Contract

Interim Amount: \$ per

3 Initial Term: Initial term duration

Value Type:

Contract Documents

Choose File...

4 Number

24-109

5 Vendor

BVCAP

6 Description

This is the operations agreement between BVCOG and BVCAP. It has an initial term of 5 years with 3 optional 5-year renewals. BVCOG shall serve as the Fiscal Agent and Administrative Entity of all BVCAP programs excluding Head Start.

Contract type

Contract

7 Point of Contact

8 Program

9 Entity

10 Key Words

Separate key words with a comma

Create Contract Back to contracts

New Contract

Contract Information

1 Title

Management and Operations Services Agreement

2 Length of Contract

Contract Value: \$ Optional

This is an optional field. Maximum value is \$99 million.

Contract Documents

Choose File...

3 Number

24-109

4 Vendor

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Contract type

Contract

6 Point of Contact

7 Program

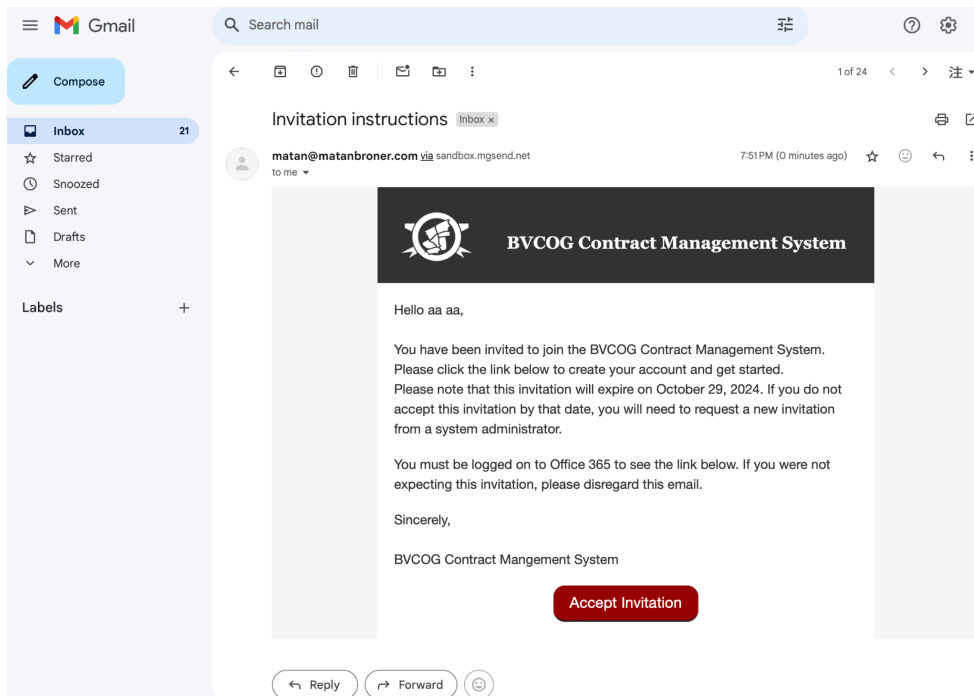
8 Entity

9 Key Words

Separate key words with a comma

Create Contract Back to contracts

Email delivery

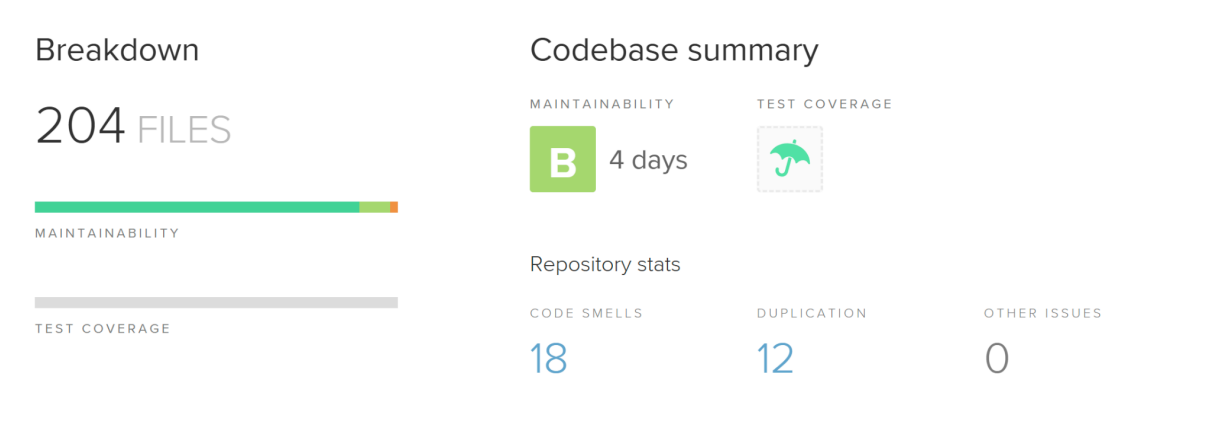


Legacy Project & Refactoring

- We have not undertaken any refactorings yet.

Evaluations of Code & Tests

Code climates and Style offences



Test coverage

```
100 scenarios (2 failed, 98 passed)
878 steps (2 failed, 876 passed)
0m36.249s
Coverage report generated for Cucumber Features to /workspaces/BVG0G-Contract-Manager/coverage/cucumber. 701 / 791 LOC (88.62%) covered.

Finished in 4.34 seconds (files took 4.37 seconds to load)
157 examples, 0 failures, 21 pending
Coverage report generated for RSpec to /workspaces/BVG0G-Contract-Manager/coverage. 1418 / 1586 LOC (89.41%) covered.
```

Customer Meeting and Demonstration

Date: 10-25-2024 - 12:30 to 14:30 CDT

Place: 125 Spence St, College Station, TX 77843

Participants: All of our team members

Summary:

We had a meeting scheduled with the client at an agreed-upon time and location, but unfortunately, the client was unable to attend. We will reach out to the client to coordinate a new meeting time. In the meantime, our team took the opportunity to discuss the implementation of the new features and outlined

specific task assignments, ensuring that each member has a clear understanding of their responsibilities.

Sprint #2 Retrospective

- We discussed the need for a more streamlined way to test and merge changes into main. The suggestion was to use a test environment that we can use to merge our changes before merging into main.
- We got the decryption key from the Brazos Valley Council of Governments (BVCOG) IT department and successfully tested them on Heroku. All of us can receive the expiration report and emails.
- We brightened the sidebar red and updated the fields on the contract page to align the clients' requirements.
- We had a thorough discussion with clients and compiled a list of plans for next week. The most challenging yet crucial task will be the contract renewal and amendment page. We need to store all renewal and amendment histories and ensure we can link back to the original contract. This means the implementation of tracking for contract amendment history, allowing users to view and navigate through amendment records from the contract edit page.