

Milestone 2 Submission

Group 2 - Friday 10:30

Members

Dan - s3843035@student.rmit.edu.au

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Records

[Website](#)

[GitHub](#)

[Jira](#)

[Google Drive](#)

[CircleCI](#)

[AWS](#)

Peer Review

	Dan	Diana	Josh	Justin
Contribution	25%	25%	25%	25%
Items Contributed	Created Book Microservice Dockerised Microservices Setup CircleCI testing and deployment	Created contact and account page Worked on acceptance testing Worked on burndown charts	Created transaction microservice Created listing microservice Wrote all backend tests Created PayPal button for frontend	Created Book Display components Create Book template page Created Searchbar and search results Created admin portal Created skeleton loading components Updated

				frontend APIs to React Query
				Created Alert toast

CircleCI

DashboardProject

All Pipelines > eucalyptus-sept

eucalyptus-sept

Add team members

Edit Config

Run Pipeline

Project Settings

Filters

Everyone's Pipelines

eucalyptus-sept

All Branches

Auto-expand

Pipeline	Status	Workflow	Branch / Commit	Start	Duration	Actions
eucalyptus-sept 252	Success	build-and-test	develop 881c8f9 Merge pull request #57 from justinnais/release-0.2.0	9m ago	3m 19s	
eucalyptus-sept 251	Success	build-and-test	release-0.2.0 5079ee1 Updated README for 0.2.0 release	14m ago	2m 54s	
eucalyptus-sept 250	Not Run	build-and-test	release-0.2.0 5079ee1 Updated README for 0.2.0 release	14m ago	0s	
eucalyptus-sept 249	Not Run	build-and-test	testing 0e29822 Positive and negative tests for getting listings	28m ago	0s	
eucalyptus-sept 248	Not Run	build-and-test	testing e24b2bc Negative tests created for transaction creation	1h ago	0s	
eucalyptus-sept 247	Success	build-and-test	develop 9528ab0 Merge pull request #55 from justinnais/profile	2h ago	1m 20s	
eucalyptus-sept 246	Success	build-and-test	develop 26ce998 Merge pull request #56 from justinnais/alert	2h ago	1m 14s	
eucalyptus-sept 245	Success	build-and-test	alert b672213 alerts for login	2h ago	1m 32s	
eucalyptus-sept 244	Not Run	build-and-test	alert	2h ago	0s	
eucalyptus-sept 216	Not Run	build-and-test	disable-deploy 5e4215e Commented out deploy script so only tests are run	1d ago	0s	
eucalyptus-sept 215	Failed	build-and-test	develop dfe53af Merge pull request #48 from justinnais/minor-user-repo-fix	2d ago	20s	
eucalyptus-sept 214	Success	build-and-test	minor-user-repo-fix 2246513 Fixed security constants for tests	2d ago	5m 49s	
	Success	build-and-test	minor-user-repo-fix 2246513 Fixed security constants for tests	2d ago	7m 53s	
eucalyptus-sept 213	Not Run	build-and-test	minor-user-repo-fix 2246513 Fixed security constants for tests	2d ago	0s	
eucalyptus-sept 212	Failed	build-and-test	develop e938348 Merge pull request #47 from justinnais/minor-user-repo-fix	2d ago	1m 26s	
eucalyptus-sept 211	Failed	build-and-test	minor-user-repo-fix 91dcc1f Added a quick system print	2d ago	1m 0s	
eucalyptus-sept 210	Failed	build-and-test	minor-user-repo-fix 1bf32f7 Fixed user service tests	2d ago	1m 17s	
eucalyptus-sept 209	Failed	build-and-test	minor-user-repo-fix 1ed6f1b Fixed missing get by id method	2d ago	1m 17s	
eucalyptus-sept 208	Not Run	build-and-test	minor-user-repo-fix 1ed6f1b Fixed missing get by id method	2d ago	0s	
eucalyptus-sept 207	Failed	build-and-test	develop 3a82ee3 Merge pull request #44 from justinnais/listing-api	2d ago	43s	
	Failed	build-and-test	develop 3a82ee3 Merge pull request #44 from justinnais/listing-api	2d ago	52s	
eucalyptus-sept 206	Success	build-and-test	listing-api f4e29d5 Merge conflict resolving	2d ago	7m 20s	

Release 0.2.0 Notes

- Setup CircleCI for deployment and testing
- Listing microservice created
- Transaction microservice created
- Added testing for login, transaction and listing microservices
- Acceptance testing
- Book microservice created
- Created display of books (/books)
- View individual books (/book/{isbn})
- Automatic deployment to AWS using docker
- Search bar and search result page (/search/?={query})
- Admin portal (/admin)
- User Profile page (/profile/{displayName})
- Transaction API in testing
- Account approval
- Shopping cart and checkout
- Skeleton loading placeholders (view using throttling - books page)
- Local deploy script
- React Query to cache API requests
- Global alert toast

Meeting Minutes

Attached in 'Milestone 2 Meetings' folder

User Stories + Product Backlog

See Jira board + Product Backlog has also been submitted

Testing Documentation

Login microservice unit tests

```
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 11, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 13.665 s
[INFO] Finished at: 2021-09-18T19:57:01+10:00
[INFO] -----
```

Book microservice unit tests

```
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 34.392 s
[INFO] Finished at: 2021-09-18T20:01:44+10:00
[INFO] -----
```

Listing microservice unit tests

```
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 6, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 20.730 s
[INFO] Finished at: 2021-09-18T20:02:36+10:00
[INFO] -----
```

Transaction microservice unit test

```
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 19.928 s
[INFO] Finished at: 2021-09-18T20:03:27+10:00
[INFO] -----
```