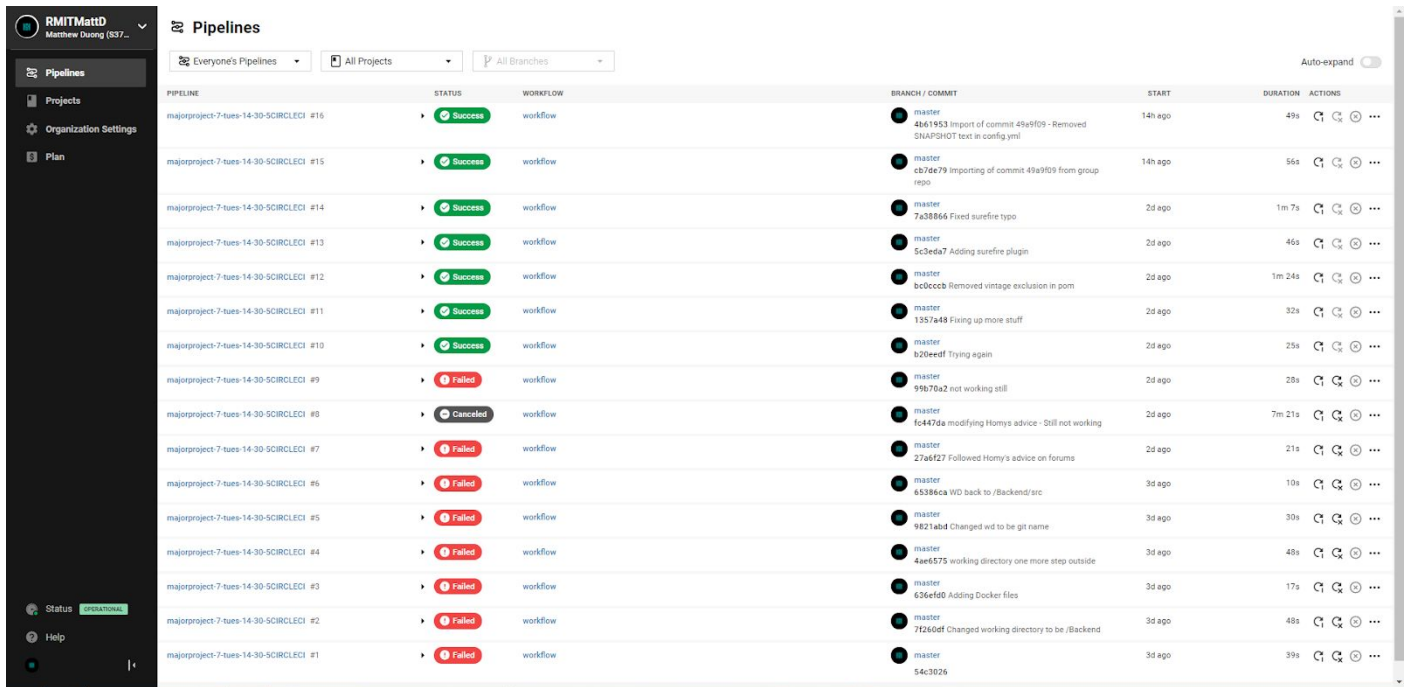


CircleCI and AWS Screenshots - Milestone 2

1 - CircleCI Successes and Failures - Private Repo

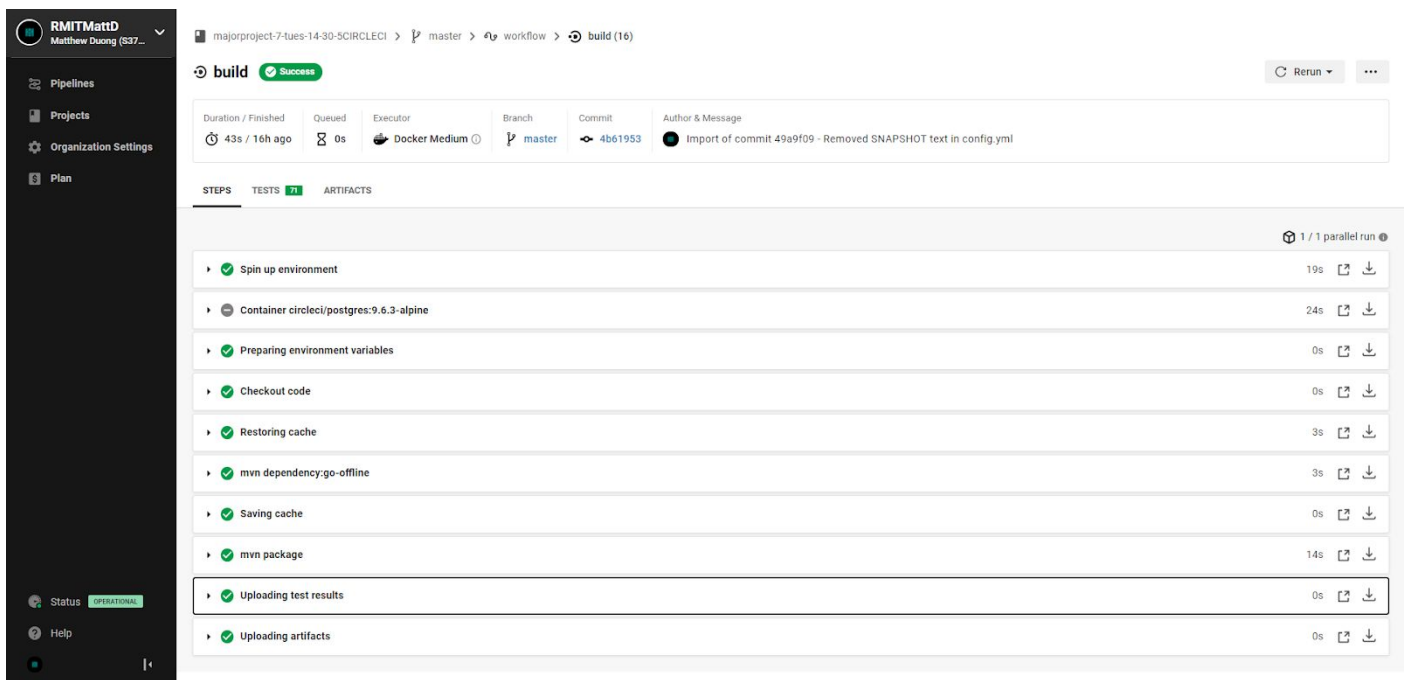
NOTE: Most testing was done within this personal repository as not enough credits were available in the organisation. Private repository is: <https://github.com/RMITMattD/majorproject-7-tues-14-30-5CIRCLECI>

1.1 - General View of Pipelines



PIPELINE	STATUS	WORKFLOW	BRANCH / COMMIT	START	DURATION	ACTIONS
majorproject-7-tues-14-30-5CIRCLECI #15	Success	workflow	master 4261953 Import of commit 49a9f09 - Removed SNAPSHOT text in config.yml	14h ago	49s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #15	Success	workflow	master cb7de79 Importing of commit 49a9f09 from group repo	14h ago	56s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #14	Success	workflow	master 7a38866 Fixed surefire type	2d ago	1m 7s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #13	Success	workflow	master 5c3eda7 Adding surefire plugin	2d ago	46s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #12	Success	workflow	master bc0eccb Removed vintage exclusion in pom	2d ago	1m 24s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #11	Success	workflow	master 1357a48 Fixing up more stuff	2d ago	32s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #10	Success	workflow	master b20eef7 Trying again	2d ago	25s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #9	Failed	workflow	master 95b70a2 not working still	2d ago	25s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #8	Cancelled	workflow	master fc447da modifying Homys advice - Still not working	2d ago	7m 21s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #7	Failed	workflow	master 27a6f27 Followed Homys advice on forums	2d ago	21s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #6	Failed	workflow	master 65386ca WD back to ./Backend/src	3d ago	10s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #5	Failed	workflow	master 9821abd Changed wd to be git name	3d ago	30s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #4	Failed	workflow	master 4ae6575 working directory one more step outside	3d ago	48s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #3	Failed	workflow	master 636ef60 Adding Docker files	3d ago	17s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #2	Failed	workflow	master 71260ef Changed working directory to be ./Backend	3d ago	48s	🔄 📄 📁 ⋮
majorproject-7-tues-14-30-5CIRCLECI #1	Failed	workflow	master 54c3026	3d ago	39s	🔄 📄 📁 ⋮

1.2 - Screenshot of Most Recent Push to Private Repository (22/09/2020)



majorproject-7-tues-14-30-5CIRCLECI > master > workflow > build (16)

build Success

Duration / Finished: 43s / 16h ago | Queued: 0s | Executor: Docker Medium | Branch: master | Commit: 4b61953 | Author & Message: Import of commit 49a9f09 - Removed SNAPSHOT text in config.yml

STEPS TESTS 2/1 ARTIFACTS

1 / 1 parallel run

- Spin up environment 19s
- Container circleci/postgres:9.6.3-alpine 24s
- Preparing environment variables 0s
- Checkout code 0s
- Restoring cache 3s
- mvn dependency:go-offline 3s
- Saving cache 0s
- mvn package 14s
- Uploading test results 0s
- Uploading artifacts 0s

1.3 - Cause of Most Build Failures

The screenshot shows a CircleCI build interface for user RMITMattD. The build steps are: Spin up environment, Container circleci/postgres:9.6.3-alpine, Preparing environment variables, Checkout code, and Restoring cache. The build is currently in the 'Restoring cache' step and has failed. The error message is: 'error computing cache key: template: cacheKey:1:29: executing "cacheKey" at <checksum "pom.xml">: error calling checksum: open /home/circleci/repo/Backend/pom.xml: no such file or directory'. Below the error message, the Maven log output is visible, showing the download of various Maven plugins and the execution of the 'mvn dependency:go-offline' command. The log ends with an error: 'Failed to execute goal org.apache.maven.plugins:maven-dependency-plugin:2.8:go-offline (default-cli): Goal requires a project to execute but there is no POM in this directory (/home/circleci/repo/Backend). Please verify you are in the correct directory and have the correct POM file.'.

2 - CircleCI Successes and Failures - Group Repo

2.1 - General View of Pipelines #1-8

The screenshot shows the CircleCI dashboard for the repository 'majorproject-7-tues-14-30-5'. The dashboard lists eight pipelines, each with a status (Failed, Canceled, or Success), a build error or message, and a link to the build log. The pipelines are: #8 (Failed, Build Error), #7 (Failed, Build Error), #6 (Failed, Build Error), #5 (Failed, workflow), #4 (Canceled, Build Error), #3 (Canceled, workflow), #2 (Failed, workflow), and #1 (Canceled, maven_test). The dashboard also includes a sidebar with navigation links for Pipelines, Projects, Organization Settings, and Plan, and a status bar at the bottom indicating 'No more pipelines to load'.


2.2 - General View of Pipelines #9-13

<div><div>RMIT-SEPT</div><div>Matthew Duong (837...)</div><div><div>Pipelines</div><div>Projects</div><div>Organization Settings</div><div>Plan</div></div><div><div>Status</div><div>Help</div></div></div> <div>OPERATIONAL</div>	regions were also missing images for video services provided in prototype application			
	majorproject-7-tues-14-30-5 #13	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch bc5dbd5 Adding basic booking page to navigate to from Side bar and Card on dash board	3d ago0s
	majorproject-7-tues-14-30-5 #12	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch b2f10d4 Adding functionality for Dashboard Home page which utilizes Card components for Displaying provided services and Booking option	3d ago1s
	majorproject-7-tues-14-30-5 #11	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch 9618372 Adding functionality to sidebar and Navigation, Improving design of Sidebar	3d ago0s
	majorproject-7-tues-14-30-5 #10	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch 36212e4 Adding Popup page feature for implementing potential booking functionality and User Notification system	3d ago0s
	majorproject-7-tues-14-30-5 #9	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch 4c88313 Creating Navigation Functionality with sidebar for universal Navigation	3d ago1s

2.3 - General View of Pipelines #14-22

<div><div>RMIT-SEPT</div><div>Matthew Duong (837...)</div><div><div>Pipelines</div><div>Projects</div><div>Organization Settings</div><div>Plan</div></div><div><div>Status</div><div>Help</div></div></div> <div>OPERATIONAL</div>	ff7a162 Minor update on CreateBookingContainer			
	majorproject-7-tues-14-30-5 #22	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	resolving-conflicts 9d51857 Resolve conflicts, ready to be merged into integration	2d ago0s
	majorproject-7-tues-14-30-5 #21	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch 8ed3bdf Major refactor of front end files	2d ago1s
	majorproject-7-tues-14-30-5 #20	<div>Failed</div> workflow	unitTesting-branch edd74b8 Merge pull request #8 from RMIT-SEPT/circleci-branch	2d ago1s
	majorproject-7-tues-14-30-5 #19	<div>Failed</div> workflow	integration-branch edd74b8 Merge pull request #8 from RMIT-SEPT/circleci-branch	2d ago1s
		<div>Failed</div> workflow	integration-branch edd74b8 Merge pull request #8 from RMIT-SEPT/circleci-branch	2d ago0s
	majorproject-7-tues-14-30-5 #18	<div>Failed</div> workflow	circleci-branch cd76092 Delete booking-app-backend.html	2d ago0s
	majorproject-7-tues-14-30-5 #17	<div>Failed</div> workflow	circleci-branch c4e80dd Readme resources and fixed README	2d ago4m 48s
	majorproject-7-tues-14-30-5 #16	<div>Failed</div> workflow	circleci-branch f0bfff4 Restoring min files	2d ago27s
	majorproject-7-tues-14-30-5 #15	<div>Success</div> workflow	circleci-branch 3ac9bd8 Importing files/changes in private CircleCI repo into group repo - Backend testing works now in CircleCI	2d ago17m 6s
	majorproject-7-tues-14-30-5 #14	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.	Add config	
		<div>Failed</div> Build Error	userDashboard-branch 6c2582d Adding CSS styles for Home page and home layout and also adding images for Card services provided in prototype application	3d ago1s

2.4 - General View of Pipelines #23-35



RMIT-SEPT

Matthew Duong (S37...)

Pipelines

Projects

Organization Settings

Plan

Status OPERATIONAL

Help





















































Pipelines

Everyone's Pipelines


All Projects

All Branches

Auto-expand

PIPELINE	STATUS	WORKFLOW	BRANCH / COMMIT	START	DURATION	ACTIONS
majorproject-7-tues-14-30-5 #35	Failed	workflow	integration-branch 039c9bf Updated new mapping for registration POST request	14m ago	0s	   
majorproject-7-tues-14-30-5 #34	Failed	workflow	integration-branch 9e0016a Added in route for registration	2h ago	0s	   
majorproject-7-tues-14-30-5 #33	Failed	workflow	integration-branch 60045a1 Update on booking feature	2h ago	0s	   
majorproject-7-tues-14-30-5 #32	Failed	workflow	docker-integration b533a4e	2h ago	1s	   
majorproject-7-tues-14-30-5 #31	Failed	workflow	booking-frontend-feature 60045a1 Update on booking feature	2h ago	0s	   
majorproject-7-tues-14-30-5 #30	Failed	workflow	booking-frontend-feature 85a0b7c Update on booking implementation	3h ago	3m 49s	   
majorproject-7-tues-14-30-5 #29	Failed	workflow	integration-branch 3a0b59e Update config.yml	16h ago	0s	   
majorproject-7-tues-14-30-5 #28	Failed	workflow	integration-branch 45a9f09 Merge pull request #10 from RMIT-SEPT/unitTesting-branch	16h ago	1s	   
majorproject-7-tues-14-30-5 #27	Failed	workflow	unitTesting-branch b45e696 Added author comments	16h ago	16s	   
majorproject-7-tues-14-30-5 #26	Cancelled	workflow	unitTesting-branch 1b48af5 Finished LoginControllerTest	16h ago	7m 23s	   
majorproject-7-tues-14-30-5 #25	Failed	workflow	integration-branch 52e4bee Merge pull request #9 from RMIT-SEPT/resolving-conflicts	1d ago	10m 42s	   
majorproject-7-tues-14-30-5 #24	Failed	workflow	integration-branch b533a4e Setup properly for docker	1d ago	13m 47s	   
majorproject-7-tues-14-30-5 #23	No <code>.circleci/config.yml</code> was found in your project. Click Add Config to choose how to add a config file or refer to documentation.					
		Add config				
	Failed	Build Error	booking-frontend-feature ff7a162 Minor update on CreateBookingContainer	2d ago	0s	   
majorproject-7-tues-14-30-5 #22	No <code>.circleci/config.yml</code> was found in your project. Click Add Config					

2.5 - Cause of Build Failure for Most Tests



RMIT-SEPT

Matthew Duong (S37...)

Pipelines

Projects

Organization Settings

Plan

Status OPERATIONAL

Help

majorproject-7-tues-14-30-5 > integration-branch > workflow > build (37)

build

Failed

Rerun

Duration / Finished

Queued

Branch

Commit

Author & Message

0s / 17m ago

0s

integration-branch

039c9bf

Updated new mapping for registration POST request

⚠️ Upgrade your plan to unblock build

This job has been blocked because no credits are available on your plan. Please upgrade to continue building.

Upgrade Plan

RMIT-SEPT
Matthew Duong (S37...)

Pipelines
Projects
Organization Settings
Plan

Status OPERATIONAL
Help

majorproject-7-tues-14-30-5 > circleci-branch > workflow > build (16)

build

Success

Rerun

Duration / Finished
 16m 24s / 2d ago

Queued
 37s

Executor
 Docker Medium

Branch
 circleci-branch

Commit
 3ac9bd8

Author & Message
 importing files/changes in private CircleCI repo into group repo - Backend testing works now in CircleCI

STEPS TESTS ARTIFACTS SUGGESTIONS

1 / 1 parallel run

Spin up environment	6s	
Container circleci/postgres:9.6.3-alpine	16m 18s	
Preparing environment variables	0s	
Checkout code	0s	
Restoring cache	0s	
mvn dependency:go-offline	15m 49s	
Saving cache	6s	
mvn package	20s	
Uploading test results	0s	
Uploading artifacts	0s	

3.1 - Docker running for backend

```
MINGW64:c:/Users/aghla/Documents/Uni/majorproject-7-tues-14-30-5/BackEnd
```

```
openjdk      8-jdk-alpine      a3562aa0b991      16 months ago      105MB
```

```
aghla@Alan-Exia MINGW64 ~/Documents/Uni/majorproject-7-tues-14-30-5/BackEnd (integration-branch)
$ docker-compose up
Creating network "backend_default" with the default driver
Creating backend_springboot-docker-compose-app-container_1 ... done
Attaching to backend_springboot-docker-compose-app-container_1
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
springboot-docker-compose-app-container_1 |
:: Spring Boot ::                (v2.3.2.RELEASE)

springboot-docker-compose-app-container_1 | 2020-09-22 11:05:06.771 INFO 1 --- [           main] c.r.s.a.b.Bookin
ication : Starting BookingAppBackendApplication v0.0.1 on aa61d62534ac with PID 1 (/app.jar started by spring in
springboot-docker-compose-app-container_1 | 2020-09-22 11:05:06.777 INFO 1 --- [           main] c.r.s.a.b.Bookin
ication : No active profile set, falling back to default profiles: default
springboot-docker-compose-app-container_1 | 2020-09-22 11:05:08.500 INFO 1 --- [           main] .s.d.r.c.Reposit
nDelegate : Bootstrapping Spring Data JPA repositories in DEFERRED mode.
springboot-docker-compose-app-container_1 | 2020-09-22 11:05:08.646 INFO 1 --- [           main] .s.d.r.c.Reposit
nDelegate : Finished Spring Data repository scanning in 126ms. Found 3 JPA repository interfaces.
```


3.2 Docker shown running for backend on Docker desktop

