Milestone 2 submission

Links

> ℹ️ team name and names of members, with links to Trello/task board, AWS (link to the running app), and CircleCI (or alternative) pipeline: must be added to your docs

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CircleCI
🔘 https://app.circleci.com/pipelines/github/RMIT-SEPT/majorproject-mon-1530-7/

CI pipelines

SEPT Wireframes
Created with Figma
https://www.figma.com/file/q9Tfd9aEHZHrOtHqKuW1AK/SEPT-Wireframes?node-id=0%3A1

Wireframes

ClickUp
It looks like your browser or computer is blocking you from logging into ClickUp. This may be caused by firewalls or other security extensions. Please contact support at help@clickup.com
🟣 https://app.clickup.com/6915733/v/b/s/6938372

Task board

Booking System
Web site created using create-react-app
http://18.206.120.112/

Deployed app on AWS

Peer assessment

> ℹ️ a Peer Review of contribution to the project of each member:
>
> nominal percentage contribution (e.g., 20% = contributed as much as expected in 5-person team; %s should add up to 100% for team)
> list of tasks/duties performed (wrote 10/20 tests; wrote code integrating front-end to back-end; etc)
> if a team member wishes to submit an ANONYMOUS (to the team) Peer Review, please email directly to your tutor.

▼ **Amy Nguyen (s3783694)**

Contribution: 20%

- Wireframes for every page
- Front-End Customer Dashboard
- Front-End User Profile Page
- Front-End User Account Page
- Front-End Admin Manage Employees Page
- Front-End Admin Employee Details Page
- Sprint Planning

▼ **Christopher Mellor (s3491308)**

Contribution: 22.5%

- Sprint planning
- Code review
- API design + documentation
- Populated booking page with live data (backend methods + frontend integration)
- Assisted with wireframe design, feature implementation, CI setup, and deployment

▼ **Joel Whitley (s3787473)**

Contribution: 20%

- Local repository setup for user accounts
- API coding for user authentication
- Front end integration for user authentication and profile viewing
- Restricted access based on logged in status
- Added a registration endpoint for testing
- Added a login endpoint
- Added the JWT token authentication per the tutorial
- sprint planning

▼ **Thomas Testa (s3785277)**

Contribution: 15%

- Created front end Contact Us page
- Created front end About page
- Persistence model for users
- Front End Admin Dashboard (Backend/integration in progress)
- Front end component rendering unit tests
- Filling in missing backend unit tests
- New Employee front end page
- Sprint Planning

▼ **Yashwin Sudarshan (s3781718)**

Contribution: 22.5%

- Created customer past bookings page display
- Created static customer booking page form display, with default confirmation and error messages
- Setup CircleCi for continuous frontend and backend builds
- Setup manual AWS deployment of front end, and partial manual deployment of back end
    - Setup postgres database, and partial manual deployment to AWS
- Worked on populating booking information dynamically for customer dashboard with currently partial integration of frontend with backend database
- Create front end unit tests for:
    - Rendering customer booking page
    - Rendering customer booking page error message content
    - Rendering customer past bookings page
- Maintained meeting minutes for standup meetings and all other respective team meetings, including those with the tutor
- Created Test Case Tracking table template for test results documentation

- Create Issue Tracking table template for bug documentation

- Involved in Sprint Plannings and in Sprint Retrospectives

- Involved in reviewing pull requests on GitHub

CI screenshots

> ℹ️ Multiple screen shots of failure and success from CircleCi or any other Ci. Screenshot of your AWS deployed app.

Screenshots

AWS Screenshots

Screenshots

Changelog

> ℹ️ a summary of new User Stories, new code and tests, new functionality (e.g., a list of new code/test files, names/numbers of user stories, short description of new functionality)

User stories

- US#27

Acceptance tests

Functionality

- New pages with placeholder content
  - Manage employees page
  - Employee details page
  - Admin dashboard
  - Admin Add employee page
  - Customer dashboard
  - Account page
  - Customer booking history page
- Static pages
  - About and contact pages
- User login functionality
- User profile page
- Page security
- Dynamic content on booking page for time slot selection
- CI configuration
- Docker configuration
  - Dockerised front end app
  - Dockerised backend app
    - Links to dockerised postgres database
- Partial Manual deployment to AWS with docker

- Front end deployed
- Backend app with postgres partially deployed (not currently working as of yet)

Files modified

`git diff --name-only HEAD e8669cd`

Meeting minutes

> ℹ️ minutes of all meetings, including Spint Planning and Retro, plus logs of other communications (e.g., using Slack) --- remember that Module 2 contains suggested templates for minutes for all meeting types

Meeting Notes

Aa Name	🕐 Created	👤 Created By	# Duration (minutes)	🕐 Last Edited Time	🗓 Meeting Date	👥 Minute
Meeting #26	@Sep 22, 2020 7:48 PM	Ⓨ Yashwin Sudarshan	248	@Sep 22, 2020 11:55 PM	@Sep 22, 2020	Ⓨ Yashv
Standup Meeting (22/09/2020)	@Sep 22, 2020 4:05 PM	Ⓨ Yashwin Sudarshan	15	@Sep 22, 2020 4:20 PM	@Sep 22, 2020	Ⓨ Yashv
Meeting #25	@Sep 22, 2020 3:52 PM	Ⓨ Yashwin Sudarshan	184	@Sep 22, 2020 7:06 PM	@Sep 22, 2020	Ⓨ Yashv
Meeting #24	@Sep 21, 2020 2:56 PM	Ⓨ Yashwin Sudarshan	154	@Sep 21, 2020 10:02 PM	@Sep 21, 2020	Ⓨ Yashv
Meeting #23	@Sep 20, 2020 3:26 PM	Ⓨ Yashwin Sudarshan	77	@Sep 20, 2020 4:22 PM	@Sep 20, 2020	Ⓨ Yashv
Sprint #2 Retrospective Notes	@Sep 20, 2020 2:04 PM	Ⓨ Yashwin Sudarshan	44	@Sep 20, 2020 3:50 PM	@Sep 20, 2020	Ⓨ Yashv
Meeting #22	@Sep 18, 2020 11:50 AM	Ⓨ Yashwin Sudarshan	35	@Sep 18, 2020 12:08 PM	@Sep 18, 2020	Ⓨ Yashv
Standup Meeting (18/09/2020)	@Sep 18, 2020 1:31 AM	Ⓨ Yashwin Sudarshan	12	@Sep 18, 2020 11:50 AM	@Sep 18, 2020	Ⓨ Yashv
Meeting #21	@Sep 14, 2020 2:44 PM	Ⓨ Yashwin Sudarshan	151	@Sep 14, 2020 6:14 PM	@Sep 14, 2020	Ⓨ Yashv
Standup Meeting (14/09/2020)	@Sep 14, 2020 2:44 PM	Ⓨ Yashwin Sudarshan	13	@Sep 14, 2020 3:16 PM	@Sep 14, 2020	Ⓨ Yashv
Meeting #20	@Sep 11, 2020 12:26 PM	Ⓨ Yashwin Sudarshan	53	@Sep 11, 2020 12:33 PM	@Sep 11, 2020	Ⓨ Yashv
Standup Meeting (11/09/2020)	@Sep 10, 2020 10:25 PM	Ⓨ Yashwin Sudarshan	25	@Sep 11, 2020 12:09 PM	@Sep 11, 2020	Ⓨ Yashv
Meeting #19	@Sep 8, 2020 12:50 PM	Ⓨ Yashwin Sudarshan	96	@Sep 8, 2020 3:14 PM	@Sep 8, 2020	Ⓨ Yashv
Meeting #18 (Sprint 1 Review + Sprint 2 Planning)	@Sep 7, 2020 3:09 PM	Ⓨ Yashwin Sudarshan	144	@Sep 7, 2020 5:33 PM	@Sep 7, 2020	Ⓨ Yashv
Meeting #17	@Sep 6, 2020 1:28 PM	Ⓨ Yashwin Sudarshan	162	@Sep 6, 2020 7:13 PM	@Sep 6, 2020	Ⓨ Yashv
Sprint #1 Retrospective Notes	@Sep 6, 2020 1:14 PM	Ⓨ Yashwin Sudarshan	110	@Sep 20, 2020 3:50 PM	@Sep 6, 2020	Ⓨ Yashv
Meeting #16	@Sep 4, 2020 4:29 PM	Ⓨ Yashwin Sudarshan	44	@Sep 4, 2020 5:11 PM	@Sep 4, 2020	Ⓨ Yashv
Standup Meeting (04/09/2020)	@Sep 4, 2020 3:46 PM	Ⓨ Yashwin Sudarshan	16	@Sep 4, 2020 4:28 PM	@Sep 4, 2020	Ⓨ Yashv

Aa Name	◷ Created	👤 Created By	# Duration (minutes)	◷ Last Edited Time	🗓 Meeting Date	👥 Minute
Standup Meeting (31/08/2020)	@Aug 31, 2020 3:25 PM	Ⓨ Yashwin Sudarshan	10	@Aug 31, 2020 4:13 PM	@Aug 31, 2020	Ⓨ Yashv
Meeting #15	@Aug 31, 2020 3:24 PM	Ⓨ Yashwin Sudarshan	80	@Aug 31, 2020 5:34 PM	@Aug 31, 2020	Ⓨ Yashv
Meeting #14	@Aug 28, 2020 12:46 PM	Ⓨ Yashwin Sudarshan	41	@Aug 28, 2020 12:47 PM	@Aug 28, 2020	Ⓨ Yashv
Standup Meeting 28/08/2020	@Aug 28, 2020 12:35 PM	Ⓨ Yashwin Sudarshan	13	@Aug 28, 2020 12:45 PM	@Aug 28, 2020	Ⓨ Yashv
Meeting #13	@Aug 24, 2020 5:45 PM	Ⓨ Yashwin Sudarshan	123	@Aug 24, 2020 5:50 PM	@Aug 24, 2020	Ⓨ Yashv
Standup Meeting 21/08/2020	@Aug 21, 2020 12:12 PM	Ⓨ Yashwin Sudarshan	15	@Aug 28, 2020 12:42 PM	@Aug 21, 2020	Ⓨ Yashv
Meeting #11	@Aug 18, 2020 4:54 PM	Ⓨ Yashwin Sudarshan	73	@Aug 18, 2020 4:55 PM	@Aug 18, 2020	Ⓨ Yashv
Meeting #10	@Aug 18, 2020 4:48 PM	Ⓨ Yashwin Sudarshan	120	@Aug 18, 2020 4:50 PM	@Aug 17, 2020	Ⓨ Yashv
Meeting #9	@Aug 16, 2020 3:41 PM	Ⓨ Yashwin Sudarshan	127	@Aug 16, 2020 3:43 PM	@Aug 16, 2020	Ⓨ Yashv
Standup Meeting 14/08/2020	@Aug 16, 2020 2:31 PM	Ⓨ Yashwin Sudarshan	20	@Aug 17, 2020 2:17 AM	@Aug 14, 2020	Ⓨ Yashv
Meeting #8	@Aug 14, 2020 12:57 AM	Ⓢ Sam Mellor	55	@Aug 16, 2020 3:41 PM	@Aug 14, 2020	Ⓨ Yashv
Meeting #7	@Aug 16, 2020 3:32 PM	Ⓨ Yashwin Sudarshan	118	@Aug 16, 2020 3:36 PM	@Aug 10, 2020	Ⓨ Yashv
Standup Meeting 10/08/2020	@Aug 16, 2020 2:38 PM	Ⓨ Yashwin Sudarshan	20	@Aug 21, 2020 12:12 PM	@Aug 10, 2020	Ⓨ Yashv
Meeting #6	@Aug 10, 2020 12:15 AM	Ⓢ Sam Mellor	51	@Aug 16, 2020 2:45 PM	@Aug 9, 2020	Ⓨ Yashv
Meeting #5	@Aug 10, 2020 12:13 AM	Ⓢ Sam Mellor	50	@Aug 16, 2020 2:45 PM	@Aug 7, 2020	Ⓨ Yashv
Meeting #4	@Aug 16, 2020 3:27 PM	Ⓨ Yashwin Sudarshan	46	@Aug 16, 2020 3:33 PM	@Aug 3, 2020	Ⓨ Yashv
Week 3 class	@Aug 10, 2020 12:11 AM	Ⓢ Sam Mellor	46	@Aug 10, 2020 12:18 AM	@Aug 3, 2020	Ⓨ Yashv
Meeting #3 (Scrum Poker)	@Aug 10, 2020 12:09 AM	Ⓢ Sam Mellor	60	@Aug 16, 2020 3:47 PM	@Aug 3, 2020	Ⓨ Yashv
Meeting #2	@Aug 10, 2020 12:06 AM	Ⓢ Sam Mellor	54	@Aug 17, 2020 12:02 AM	@Jul 31, 2020	Ⓨ Yashv
Meeting #1	@Aug 16, 2020 2:50 PM	Ⓨ Yashwin Sudarshan	29	@Aug 16, 2020 3:37 PM	@Jul 27, 2020	Ⓨ Yashv
Sprint Planning	@Aug 7, 2020 3:41 AM	Ⓒ Cory Etzkorn		@Aug 7, 2020 3:41 AM		
Ad Hoc Meeting	@Aug 7, 2020 3:41 AM	Ⓢ Shirley Miao		@Aug 7, 2020 3:41 AM		
Post-mortem	@Aug 7, 2020 3:41 AM	Ⓢ Shirley Miao		@Aug 7, 2020 3:41 AM		
Weekly Sync	@Aug 7, 2020 3:41 AM	Ⓢ Simon Last		@Aug 7, 2020 3:41 AM		
Standup	@Aug 7, 2020 3:41 AM	Ⓑ Ben Lang		@Aug 16, 2020 2:44 PM		
With tutor	@Aug 10, 2020 12:11 AM	Ⓢ Sam Mellor		@Aug 10, 2020 12:11 AM		

User stories

> ℹ️ User Stories + Product Backlog if not in task board

User stories

Aa ID	☰ Scenario	⊘ Status	# Effort	🔍 Test count	👥 Author	◉ Requirement	Σ Effort (formatted)	Σ Test count (formatted)	🕐 Created
US#1	Customer user views customer profile details	In progress	3	1	Ⓨ Yashwin Sudarshan	FR5	Effort: 3	Tests: 1	@Aug 16,
US#2	Customer user edits customer profile details	Not started	5	2	Ⓨ Yashwin Sudarshan	FR5	Effort: 5	Tests: 2	@Aug 16,
US#3	Worker user views worker profile	Not started	5	2	Ⓨ Yashwin Sudarshan	FR8	Effort: 5	Tests: 2	@Aug 16,
US#4	User registers a customer account	In progress	8	3	Ⓨ Yashwin Sudarshan	FR2	Effort: 8	Tests: 3	@Aug 16,

Aa ID	≡ Scenario	◆ Status	# Effort	🔍 Test count	👤 Author	◆ Requirement	Σ Effort (formatted)	Σ Test count (formatted)	🕐 Created
US#5	Customer views their booking history details	In progress	5	2	Ⓨ Yashwin Sudarshan	FR7	Effort: 5	Tests: 2	@Aug 16,
US#6	Customer wants to book an appointment for a service	In progress	8	1	Ⓐ Amy Nguyen	FR1	Effort: 8	Tests: 1	@Aug 16,
US#7	Customer wants to cancel an appointment booking	Not started	8		Ⓐ Amy Nguyen	FR6	Effort: 8	Tests: 0	@Aug 16,
US#8	Admin wants to add a new employee	In progress	5		Ⓐ Amy Nguyen	FR3	Effort: 5	Tests: 0	@Aug 16,
US#9	Customer wants to check available times, services and workers, then book using these specifications	Not started	8	3	Ⓙ Joel Whitley	FR4	Effort: 8	Tests: 3	@Aug 16,
US#10	User wants to specify what type of user they are	In progress	3	1	Ⓣ Thomas Testa	FR1	Effort: 3	Tests: 1	@Aug 16,
US#11	Any user wants to access the homepage of the site	Done	5	1	Ⓣ Thomas Testa	FR1	Effort: 5	Tests: 1	@Aug 16,

Aa ID	☰ Scenario	⊘ Status	# Effort	🔍 Test count	👥 Author	⊘ Requirement	Σ Effort (formatted)	Σ Test count (formatted)	🕐 Created
US#12	Worker logs in to view their dashboard	In progress	5	4	Ⓨ Yashwin Sudarshan	FR1	Effort: 5	Tests: 4	@Aug 16,
US#13	Admin wants to edit employee details	Not started	5	2	Ⓢ Sam Mellor	FR3	Effort: 5	Tests: 2	@Aug 10,
US#14	Admin wants to schedule an employee's working times	Not started	8	2	Ⓢ Sam Mellor	FR3	Effort: 8	Tests: 2	@Aug 10,
US#15	Interested site visitor registers a customer account	Not started	8	1	Ⓨ Yashwin Sudarshan	FR2	Effort: 8	Tests: 1	@Aug 16,
US#16	Customer checks their booking history details to resolve a dispute with the administrator	In progress	5		Ⓨ Yashwin Sudarshan	FR7	Effort: 5	Tests: 0	@Aug 16,

Aa ID	☰ Scenario	◷ Status	# Effort	🔍 Test count	👥 Author	◎ Requirement	Σ Effort (formatted)	Σ Test count (formatted)	◷ Created
US#17	Worker user checks their worker profile to see if they have a busy fully booked day	Not started	5		Ⓨ Yashwin Sudarshan	FR8	Effort: 5	Tests: 0	@Aug 16,
US#18	Customer wants to check available times, services and workers, then book using these specifications	Not started	8		J Joel Whitley	FR4	Effort: 8	Tests: 0	@Aug 16,
US#19	Customer wants to book for a specific service	In progress	8		Ⓐ Amy Nguyen	FR5	Effort: 8	Tests: 0	@Aug 16,
US#20	Customer must be able to cancel a booking until 48 hours before the appointment	Not started	3	3	J Joel Whitley	FR6	Effort: 3	Tests: 3	@Aug 16,
US#21	Customer wants to book for a specific date	In progress	8		Ⓐ Amy Nguyen	FR5	Effort: 8	Tests: 0	@Aug 16,
US#22	Customer wants to book for a specific worker	In progress	8		Ⓐ Amy Nguyen	FR5	Effort: 8	Tests: 0	@Aug 16,
US#23	Admin wants to look at summary of past bookings (sorted date)	Not started	5	1	Ⓐ Amy Nguyen	FR3	Effort: 5	Tests: 1	@Aug 16,

Aa ID	≡ Scenario	◎ Status	# Effort	🔍 Test count	👤 Author	◎ Requirement	Σ Effort (formatted)	Σ Test count (formatted)	🕐 Created
US#24	Admin wants to view workers' availabilities and make a new booking	In progress	8		Ⓐ Amy Nguyen	FR3	Effort: 8	Tests: 0	@Aug 16,
US#25	**Customer wants to view if his favourite worker is available when he is**	Not started	8	1	Ⓣ Thomas Testa	FR4	Effort: 8	Tests: 1	@Aug 17,
User story		Not started					Effort:	Tests: 0	@Aug 7, 20
US#27	Admin logs in to view their dashboard	In progress	5		Ⓨ Yashwin Sudarshan	FR1	Effort: 5	Tests: 0	@Sep 22,

Test documentation

ℹ️ documentation of test cases and evidence/documentation of test execution and results

📊 **Test Case Tracking**

↗ Test Case Purpose	# Test Case ID	📅 Date Run	# Sprint No.	◎ Execution Result	Aa Operating System	≡ Browser	👤 Performed By	↗ Column
Test the 'Customer Profile' page display	1.1	@Sep 22, 2020	2	Passed	macOS Catalina v10.15.3	Safari	Ⓨ Yashwin Sudarshan	
Admins accessibility to workers availability	25.1	@Sep 22, 2020	2	Passed	Windows 10	Chrome	Ⓣ Thomas Testa	
Test admin can view summary of past bookings	23.1	@Sep 22, 2020	2	Failed	Windows 10	Chrome	Ⓣ Thomas Testa	
Ensures a user cannot accidently cancel a booking	20.3	@Sep 22, 2020	2	Failed	Windows 10	Chrome	Ⓣ Thomas Testa	
Tests that a valid booking is correctly submitted and attributed	9.2	@Sep 22, 2020	2	Failed	Windows 10	Chrome	Ⓙ Joel Whitley	
Tests that results are filtered by what has already been selected	9.3	@Sep 22, 2020	2	Passed	Windows 10	Chrome	Ⓙ Joel Whitley	
Test how homepage interacts with new users (not logged in)	11.1	@Sep 22, 2020	2	Passed	Windows 10	Chrome	Ⓙ Joel Whitley	

↗ Test Case Purpose	# Test Case ID	🗓 Date Run	# Sprint No.	⊘ Execution Result	Aa Operating System	☰ Browser	👤 Performed By	↗ Column
Test the editing customer details functionality	2.1	@Sep 22, 2020	2	Failed	macOS Catalina v10.15.3	Safari	(Y) Yashwin Sudarshan	Edit button on customer profile page is static and does not allow user to start editing details
Test the worker account login functionality	12.1	@Sep 22, 2020	2	Failed	Windows 10	Chrome	(J) Joel Whitley	
Test the worker account login functionality with invalid fields	12.2	@Sep 22, 2020	2	Failed	Windows 10	Chrome	(J) Joel Whitley	
Tests that an invalid booking cannot be submitted	9.1	@Sep 22, 2020	2	Passed	macOS Mojave v10.14.6	Chrome	(A) Amy Nguyen	
Test the 'Booking History' page display for customer accounts	5.1	@Sep 22, 2020	2	Passed	macOS Mojave v10.14.6	Chrome	(A) Amy Nguyen	
Test the 'Booking History' page display when the customer user has no current fulfilled bookings	5.2	@Sep 22, 2020	2	Passed	macOS Mojave v10.14.6	Chrome	(A) Amy Nguyen	

Design documentation

> ℹ any design description documentation you would like to submit that describes any significant design choices, esp. if you have used REST / microservices.

REST API

Backend models