

### **What was completed in this sprint?**

- Continuous deployment and Terraform were integrated into the project this sprint.
- Minimal testing was implemented for the new features (majority will be done in the next sprint)
- Admin users can see a full registry of employees in their business, where they can edit, delete and add new users.
- Implemented a 48 hour booking cancellation policy, where bookings cannot be cancelled with less than that time before the appointment
- Added business trading hours to limit booking times for customers
- Roster functionality added where the owner is able to set the roster for employees.
- Employee availability functionality to complement the roster function.

### **What has not been done?**

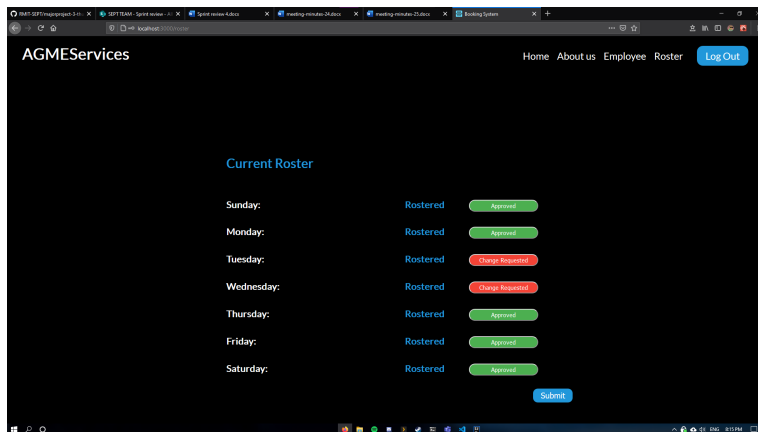
- Junit testing for the features implemented in this sprint (sprint 4)
- AWS Cloudwatch, Kubernetes, JSON webtoken. These were decided not to be implemented into the project as we believed they were not worth the amount of time required to learn how to do so.

Majority of the sprint backlog has been completed within the sprint 4 time frame, with the exception of unit testing. It was decided to move this into the next sprint and complete it along with the refactoring of the code.

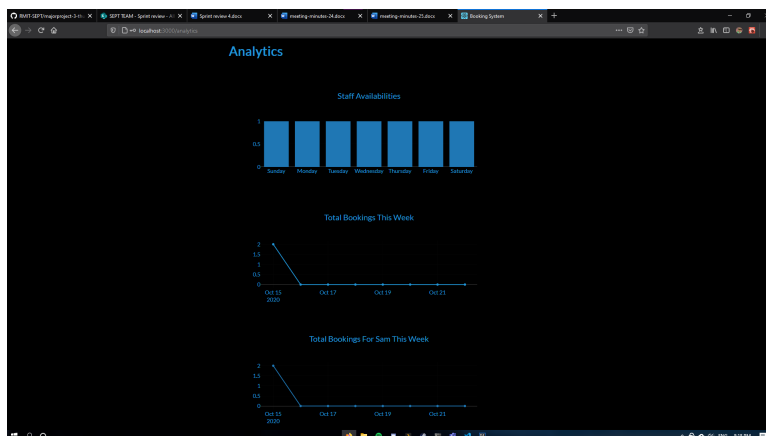
Some of the backlog items listed as miscellaneous were removed from the project as it was decided that too much time would be required to learn how to integrate these tools where this time could be used to ensure the rest of the project exceeds basic quality expectations. These tools included AWS Cloudwatch and Kubernetes.

The next step will consist of the completion of unit testing as well as refactoring all the code to aid in readability and remove unnecessary segments of the project. Each team member has been assigned either a specific page in the project to refactor and add comments in or a tool such as CircleCI.

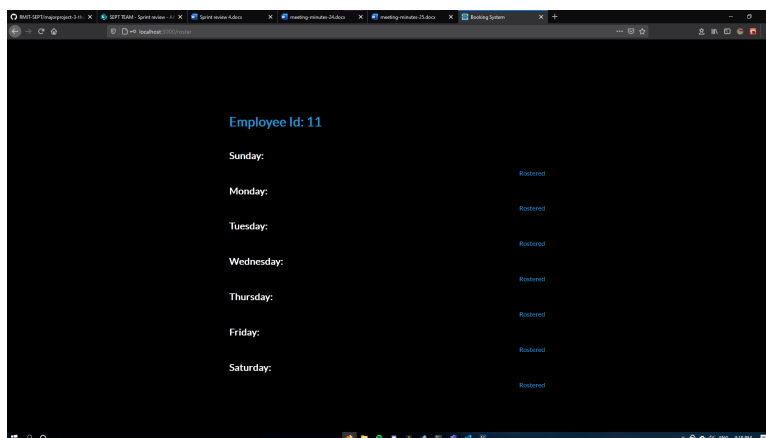
### **Evidence of work done for sprint 4**



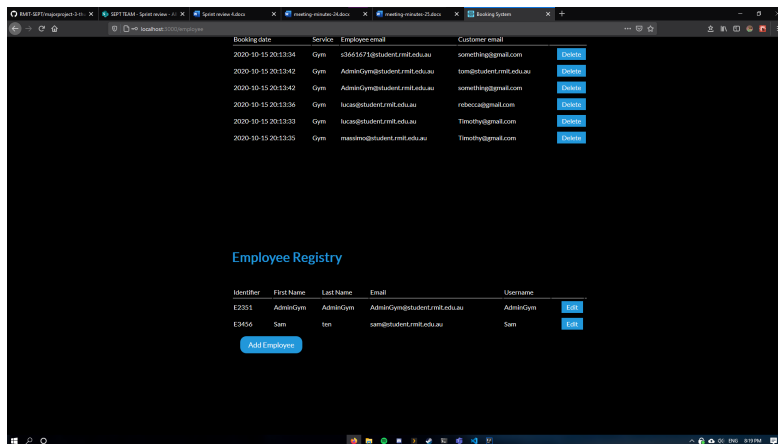
Employee Roster – can request a roster change



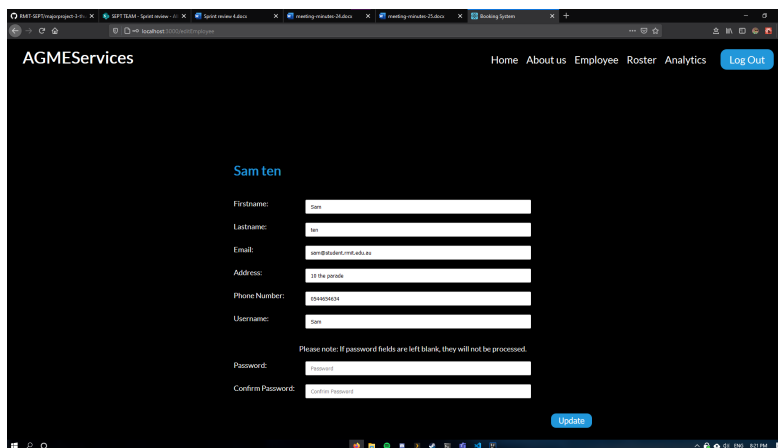
Analytics – Added plotly graphs to display booking statistics visually



Admin Roster page



Employee Registry – list of all employees for admin



Once you select an employee to edit, their details are preloaded into a new form to be resubmitted