Online Appointment Booking System Sprint Retro Notes

Team: 6.TUES-18.30-3

Sprint: 2

Date: 13/10/2020

Attended:

Scrum Master: Oscar Ling

Product Owner: Mohammad Ali

* Development team:
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  + Indirakshi Sreeram,
  + Yuepeng Du

## Things That Went Well

Delegation on paperwork roles and other jobs proactively so then it was easier to manage and keep accountable of certain due dates.

Being proactive with paperwork - Documentations were created and organised well before due date

Successfully integrating Login and Sign Up functionalities

Success in setting up terraform towards AWS – we finally understand how AWS works with terraform and how we can go about setting up instances.

Our problems are more clear and well understood so that solutions can be narrowed down further.

## 2. Things That Could Have Gone Better

The aesthetics of the application could be given more care – currently it’s a bit plain, and we’ve been focusing on solving functionality problems the visuals were not in our focus the whole time.

Code structure and quality is fair but can be improved on – parts of the code is messy and not well commented. Thus it could get confusing when other developers try to add code and modify the application.

Understanding AWS earlier would have made these problems easier to be identified or at least had more time to identify integration and DB transfer problems.

## 3. Things That Surprised Us

Docker can’t be used with Windows Home. We were told that we could be given a Windows Education version from school but could not be found.

MySQL pushing into AWS was surprisingly complex and difficult. Although we should be able to create a DB in AWS, it seems like we need to use terraform to do so, which caused confusion as to how to create tables and schemas.

## 4. Lessons Learned

Getting documentations and requirements gathered earlier before the end of sprint will help us identify inter-working problems within time – we gathered it together too late and by the end we still had problems and thus delayed in completing sprints

More focus needs to be on the integration, as it’s interactions are difficult and unique to code styles. Thus Postman and all other processes and tools will be affected based on this.

Proactively choosing a reliable database that can be used with the processes and tools in place would have made our sprints more effective and create less delays until the problem was found.

## 5. Final Thoughts

Things to Keep: Work Ethic, Communication and Team Management, Continue to learn and lookout for details

There were details that lectures and labs don’t cover that needs to be heavily researched to be found. This makes things difficult if we don’t know what we are looking for. However, it means that once we understand how a certain application or tool work, it allows efficiency to increase and allows for flexibility in deployment and development.