# **Sprint 1 retro**

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|------------------------------------|----------------------|
| Created By                         | Matt Meskell         |
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| # Milestone                        | 2                    |
| Stakeholders                       |                      |
| Status                             | Complete             |
| • Туре                             | Sprint Retro         |

Sprint 0 Retro: 18/08/20

Team:

Tuesday 2:30pm tutorial with Sachin

## **Sprint:**

1

## Date:

08/09/20

#### Attended:

## **Product Owner:**

Sachin Pathiyan Cherumanal

## **Scrum Master:**

s3716816: Ryan Wilson

## **Development team:**

s3810119: Erik Olivesjoe s3787596: Prerak Soni s3385819: Matt Meskell

## 1. Things That Went Well

What went well? What the team is happy about?

- · Notion layout went well which helped us out with organising
  - Developed our understanding of notion, utilising workspaces better than in sprint 0
- Good communication. Consistent meetings, asking for clarification when in doubt.
- Workspaces together helped when testing, developing backend.
- Ryan and Erik are happy with how they are developing
  - Catching up on a regular basis and programming side-by-side (virtually)
- Lots of resources available for react etc for Matt to use while developing frontend
- Changing the API documentation to POSTman was straightforward and is easy to comprehend

## 2. Things That Could Have Gone Better

What could have gone better? What the team could improve?

- Ryan and Erik cannot figure out how to get git ignore file to work
  - Matt told us how to fix (remove the existing files from the repo)
- Fair division of work with the front-end work
  - mainly stemming from Prerak not having as much experience with frontend frameworks as Matt

# 3. Things That Surprised Us

#### What wasn't expected?

- The number of frameworks available for react
  - Design-based frameworks
  - Responsive frameworks
  - Frameworks for integrating front-end with back-end
    - Styled-components and react-bootstrap in particular were really helpful
- How easy Bcrypt made it to hash+salt passwords before we stored them in the database

## 4. Lessons Learned

What you learned from the above points?

- Matt and Prerak are going to catch-up so that Matt can help keep Prerak on track
- Delete files before you try to git ignore them
- The utility in building something functional regardless of how functional/stylish it is is better than trying to make the best product from the get-go (the MVP model)

## 5. Final Thoughts

Things to Keep

- Ryan and Erik to continue leading back end development
- Erik to take over as scrum master
- Matt and Prerak to spearhead front end development

## Things to Change

Going to start actually integrating the front-end with the back-end

- More meetings between Matt and Prerak to reduce bottlenecks in front-end development
- Implementation of CircleCI for automated building of project

Do not write more than 2 pages for each of the sprint.