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CSE 115A

Sprint # 3 Report -- Housify

- **Actions to stop doing:** We need to organize one of our remote branch works and merge to main and deprecate the remote branch from ever being used again. All of our work can directly go to main branch as future conflicts are unlikely and should be discussed head on by developers instead of concurrent work done in background.
- **Actions to start doing:** We need to schedule more group meetings to make sure we are all on the same page as to what tasks need to be completed. We also need to have more descriptive commit messages to help others understand what our change does. Our project README needs to be up-to-date with the technologies we have used. Furthermore, organizing our filesystem could be beneficial in terms of locating certain files and assist with overall structure and readability. We also need to better estimate the story points for each user story, to better understand the amount of work each story is going to be. Increasing our sprint velocity is ideal for our last sprint. It is important that we can accomplish this for our initial release to remain accurate.

• **Actions to keep doing:** For the most part, our SCRUM board(Trello) is up to date, which is good. The Sprint Planning is pretty good overall in terms of understanding the user stories that need to get completed in the sprint. Furthermore, in terms of design and planning before coding, we do that for most user stories, which really helps in minimizing the time we write code and understanding what needs to be done. Furthermore, we divide work based on individual strengths, which really helps work efficiency and overall product quality.

• **Work completed/not completed:**

List of User stories completed during previous sprint:

1. As a tenant user, I would like to be able to pay my landlord the rent that's due.
2. As a landlord user, I would like to ensure a smooth process for me to get my money from my tenants.
3. As a general user, I would like to ensure that the payment process is smoothly and lacking any glitches or latency.
4. As a prospective tenant user, I would like to reach out to potential landlord about questions regarding their property.
5. As a secured tenant user, I would love to be able to contact my landlord or tenants about messaging related content
6. As a general user, I would like to be able to communicate with my housing group as a

whole over any messaging related content.

7. As a landlord, I would love to be able to reach my tenants for my business needs.

List of user stories not completed during this sprint:

- N/A

•Prior sprint metrics:

Total number of user stories completed during prior sprint: 7

Total number of ideal work hours completed during prior sprint: 26

Total number of days during prior sprint: 14 days

User stories per day = 0.32

Hours of work done per day: ~7(between all team members)

Metrics for all sprints up until now:

User stories per day = 0.15

Work hours per day: 2.75

Burn-Up Chart:

Sprint 3 Burnup Chart

