Rahul Ganesh,

Aravind Nair,

Shivam Adeshara,

Krish Praseeth

01/23/2024

CSE 115A

<div align="center">Housify: Sprint #1 Report</div>

1) Actions to stop doing

We need to stop procrastinating sprint tasks, we need to get ahead of finishing these tasks earlier in order to better manage our time and work completion rate. Additionally, overall team communication could be further improved to help increase efficiency and overall product quality.

2) Actions to start doing

As said above, we need to take more initiative and complete tasks earlier and improve team communication. Furthermore, more interaction with SCRUM boards/Sprint Plans is needed whenever we complete a task, in order to ensure everyone is on the same page. Need to research more about various technologies + how they integrate into our overall tech stack.

3) Actions to keep doing

Need to continue designing the overall product before rushing into code -- us doing so has already exposed various design flaws before we even started coding -- saved

us a lot of time and otherwise wasted effort/work. Furthermore, we have a good amount of team meetings -- helps keep us on the same page, but as said above, further communication can help improve and increase efficiency and product quality.

4) Work completed

We have completed all project concept designs and also handled all scrum setups. For Project Designs, we held three separate meetings. The first meeting was to go over ideas on roughly how to make Housify, second was where we talked about each feature and what should happen. Our final meeting, which took place on 1/22 was an hour-long meeting consistent with going over tools/technologies (Python, React, MongoDB), the overall technical workflow of the app.

5) Work not completed

Currently, as of 1/23, we have user authentication, webpage design, backend framework design, and database setup and onboarding to do. Webpage design and backend framework design is "In Progress" and expected to finish by 1/26. User authentication and database design/onboarding expected to be done at the end of the sprint.

6) Work completion rate

Total number of user stories completed: 0
- We have mainly finished:
    - Setup
    - Architecture

- Tech stack

Total number of work hours: 10

Total number of days: 3-4 days

Burn-up Chart:

Sprint 1 Burnup Chart

— Story Points accomplished — Story Points Expected