

Product name & team name: PokerAI

Completion Date: 17 July, 2023

Revision number: 1.2

Revision Date: 13 July, 2023

Goal:

Integrate the backend environment with the frontend, design rules in the backend to determine the optimal action and implement this logic, and finish the “Study” mode of this application. **The MVP should be complete by the end of this sprint on 07/17/2023.**

Task Listing:

- **User Story 1:**
 - As a poker player, I want to know which action I should take with the hand provided
 - Task 1: Finish frontend’s Axios integration with backend. Ensure backend responses are processed by the frontend and that the Flask server and React server can interact with each other(5).
 - Task 2: In the backend, determine rules regarding the optimal play given a position and preflop hand. ChatGPT can provide these rules(5).
 - Task 3: Integration of rules logic with frontend views. This task encompasses everything that is needed to integrate the backend environment with the Study tool in the frontend to create the MVP(8).
 - Total for user story: 18 points
- **User Story 2:**
 - As a poker player, I want to access a “Study” mode for this application that encapsulates the functionality in the previous user story
 - Task 1: Create all UI panels for this task(3)
 - Task 2: Add buttons, routes, and make sure pages are updated regularly on frontend per the logic in the backend(5)
 - Task 3: Integrate Study feature with backend and ensure it is in working order(5).
 - Total for user story: 13 points

Team Roles:

Jun Hayashida: front-end developer, back-end developer

Renmark Soriano: back-end developer

Rahul Nadkarni: leader for front-end product team, front-end developer

Manju Shettar: back-end developer

Pranav Vempati: Scrum Master for Sprint 2

Tommy Chen: front-end developer

Initial Task Assignment:

Pranav Vempati: User story 1: task 3

Renmark Soriano: User story 1: task 2, task 3

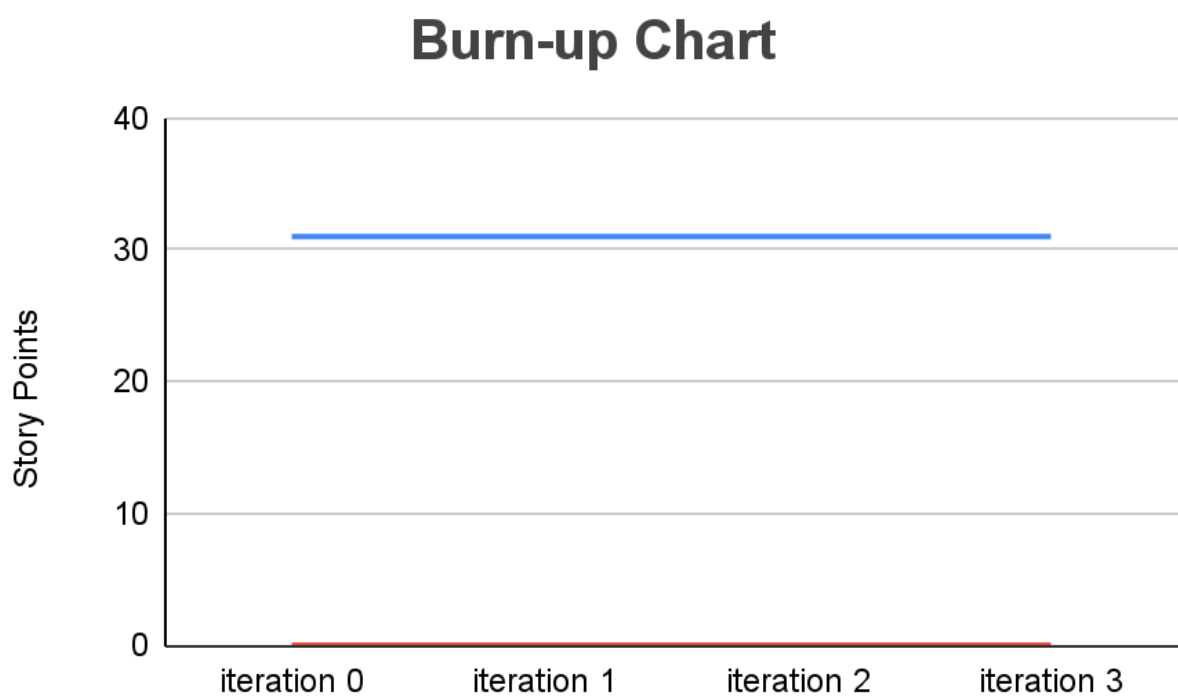
Manju Shettar: User story 1: task 2, task 3

Rahul Nadkarni: User story 1: task 1, task 3 User story 2: task 2, task3

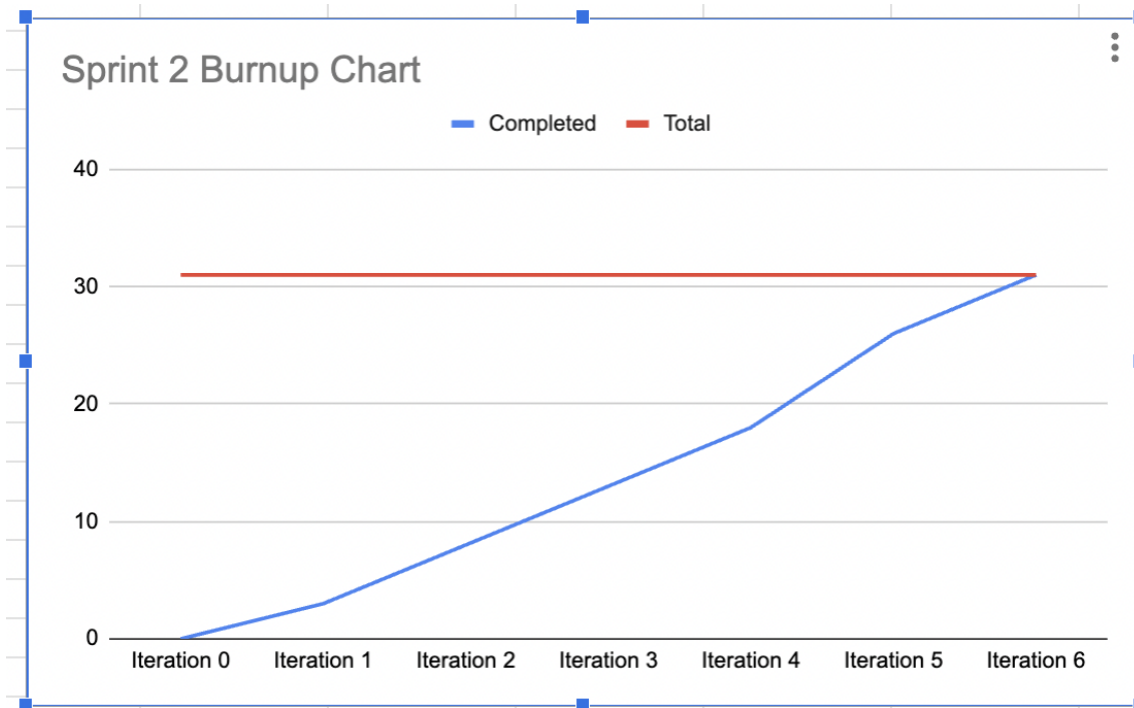
Jun Hayashida: User story : task 1,

Tommy Chen: User story 1: task 1, task 3, User story 2: task 1, task 2

Initial Burn-up Chart:

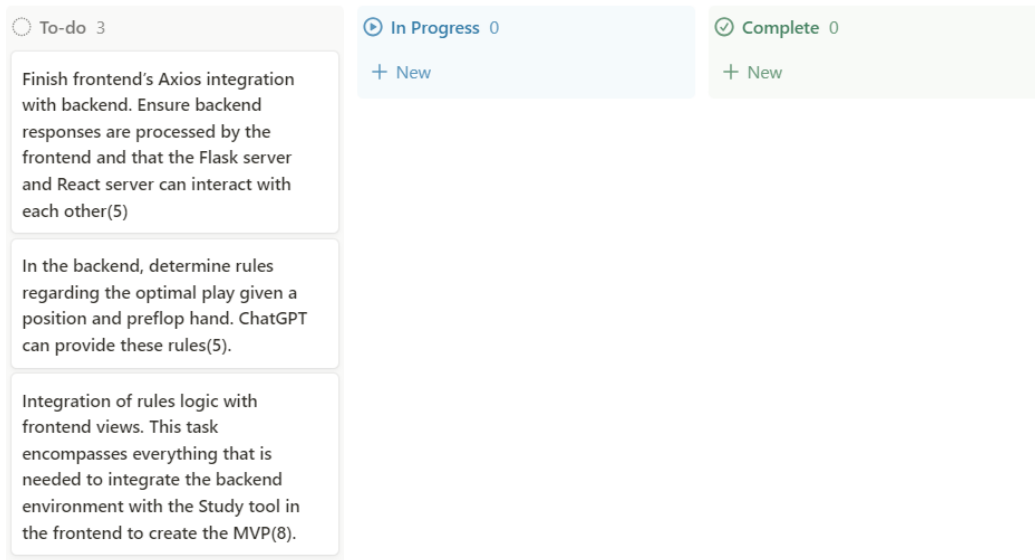


Final Burn-up Chart:



Initial scrum board

As a poker player, I want to know which action I should take with the hand provided



As a poker player, I want to access a “Study” mode for this application that encapsulates the functionality in the previous user story

To-do 3	In Progress 0	Complete 0
Create all UI panels for this task(3)	+ New	+ New
Add buttons, routes, and make sure pages are updated regularly on frontend per the logic in the backend(5)		
Integrate Study feature with backend and ensure it is in working order(5).		

Scrum times:

Daily Scrum Meetings: Mon, Wed, Sta: 12:30 pm - 12:45 pm

TA Meetings: Tue, Thu: 11:00 am - 12:00 pm with TA Shivani