

What tools will you use for your task board?

Trello. It's easy to use and comes with an intuitive user-interface.

What tools will you use for your burn-down chart?

Sprint Burndown Chart Generator Online.

<https://online.visual-paradigm.com/>

Who will maintain the burn-down chart? How?

Jesse. Will take snapshots from the current sprint backlog after every workday to update the burndown chart. Data will be inputted into the generator manually.

What is every team member's role?

- Full-Stack Developers: Everyone
- Scrum Master: Jesse Francispillai

What tools, if any, will you use for communication?

- Trello board
- Our facebook messenger group chat
- CSCC10 github group

When do you plan to meet in person?

- Online weekly meetings on Fridays.

How will you use your repository on GitHub?

- Branches for each feature and hotfixes
- Bugfix branches
- Master main branch with code for release
- Develop branch where feature will be initially pushed

Which machines will be used for development by each team member? E.g., a CMS virtual machine, a Linux laptop, a Windows home computer, etc?

- Maduvan: Windows Home Computer
- Joseph: Windows Home Computer
- Jesse: Macbook Pro laptop
- Ahmad: Macbook Pro Laptop
- Husni: Windows Home Laptop

What is your DoD (definition of done)?

- All user stories have been pushed through the task board and are completed
 - All user stories have been verified
- Deployed on server
- Deployed product has been sanity tested
- Client has seen and approved final release

Product Backlog

<https://trello.com/b/V8Ty9yno/agile-sprint-board>

Priority	User Story	Estimated Cost (in hours)
1	As Steve (Restaurant Owner), I want a page to feature my restaurant's address and contact information, so that my customers can get in touch with me directly.	6
2	As Steve (Restaurant Owner), I want to showcase personal stories and anecdotes about my dishes, so that customers can understand the history behind them.	5
3	As Javier (Customer), I want to search for restaurants based on rating, so that I know which places would draw in the most views to my blog.	6
4	As Steve (Restaurant Owner), I want to upload simple photos of my dishes and restaurant, so that I can promote exactly how I did in traditional media.	4
5	As Fiona (Customer), I want to see videos of how restaurants make their food, so that I can feel safe ordering it for me and my children.	4
6	As Fiona (Customer), I want to search for restaurants based on their cuisine, so that I can make sure the food I order meets my dietary needs.	5
7	As Bonny (Customer), I want to search for restaurants by price, so that I can stay within my tight budget.	4
8	As Bonny (Customer), I want to order food for pickup, so that I can have it ready when I arrive and save time.	8
9	As Fiona (Customer), I want to order food for delivery, so that I can order on my commute and save time.	4
10	As Steve (Restaurant Owner), I want a simple ticket system to see online orders, so that my kitchen doesn't waste valuable time learning the new system.	4
11	As Diane (Restaurant Owner), I want to see how often my restaurant appears in various searches, so that I can see what sets me apart from my competitors	6

12	As Steve (Restaurant Owner), I want a daily record of what was ordered, so that I can easily cross-reference with my physical inventory	4
13	As Diane (Restaurant Owner), I want to see how often my various menu items are ordered, so that I can decide where to expand and where to cut back	4
14	As Diane (Restaurant Owner), I want to see a distribution of when (time/date) my orders come in, so that I can choose effective promotional periods	5
15	As Fiona (Customer), I want to see the nutrition labels of any food I order, so that I can ensure it pertains to my dietary needs.	8
16	As Diane (Restaurant Owner), I want to show where my ingredients are sourced from, so that I can differentiate myself from the chain franchises.	6
17	As Javier (Customer), I want a personal profile page, so that I can link my other social media accounts, as well as my blog.	7
18	As Diane (Restaurant Owner), I want to see the demographics of the people that order from my restaurant, so that I can hone in on my target audience	6
19	As Javier (Customer), I want to share my thoughts on restaurants, so that I can grow my brand and public influence.	5
20	As Diane (Restaurant Owner), I want my customers to be able to share media that links to my restaurant page, so that they can direct their friends there.	4
21	As Javier (Customer), I want to interact with other people's posts, by liking and sharing them, so that I can connect with my friends.	5
22	As Diane (Restaurant Owner), I want to see how customers are interacting with posts about my restaurant, so that I can directly see what they generally like and dislike	4
23	As Diane (Restaurant Owner), I want to make posts that target people who frequent my restaurant, so that I strengthen the 'local community' feel.	7
24	As Javier (Customer), I want to see how often my friends have eaten at a restaurant, so that I can judge how popular	8

	and 'trendy' that restaurant is.	
25	As Bonny (Customer), I want to search for restaurants by location, so that I can make sure I have the means to actually get there.	9
26	As Bonny (Customer), I want a way to see how long it would take me to reach a restaurant via public transit, so that I can ensure I can make it there and back within my schedule.	6
27	As Diane (Restaurant Owner), I want online orders to be sorted by expected pick-up time, so that my kitchen can be efficient with their cooking.	5
28	As Javier (Customer), I want a website that has a fully-featured and intuitive mobile interface, so that I can easily access it on-the-go.	4

Release Plan:

Sprints will be one week long. One week sprints will allow for quicker turnaround time to address any bugs that come up. Better accountability for each person and easier to learn from our progress after each sprint retrospective.

Sprint Plan:

Sprint 1 Backlog

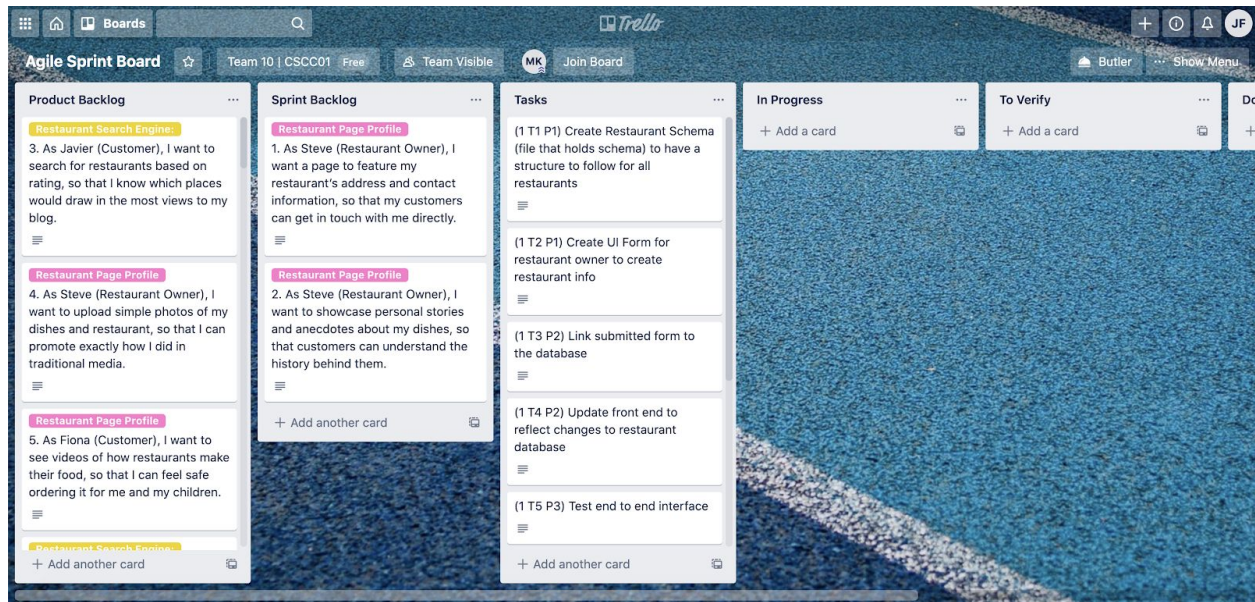
Story 1: As Steve (Restaurant Owner), I want a page to feature my restaurant's address and contact information, so that my customers can get in touch with me directly

- T1: Create Restaurant Schema (file that holds schema) to have a structure to follow for all restaurants
- T2: Create UI Form for restaurant owner to create restaurant info
- T3: Link submitted form to the database
- T4: Update front end to reflect changes to restaurant database
- T5: Test end to end interface
- **Acceptance Criteria:** Given Steve wants to create a public profile of his restaurant, when Steve clicks on the "Create Restaurant" button, a web form with relevant fields should appear for him to fill out.
 - Given Steve has completed filling out the form to create a restaurant, he should be directed to a profile page for his restaurant, with the relevant info published.
- Given Steve wants to edit his restaurant's profile page,

Story 2: As Steve (Restaurant Owner), I want to showcase personal stories and anecdotes about my dishes, so that customers can understand the history behind them

- T1: UI Form for Personal stories and Anecdotes
- T2: Link submitted form to the database
- T3: Pull data to the front end
- T4: Test end to end interface
- **Acceptance Criteria:** Given Steve wants to upload stories and anecdotes about his dishes, when he clicks “Add Story/Anecdote”, a web form should appear allowing him to add parameters for his story. Once he submits the form, when he views his restaurant’s public profile, he can view the new story/anecdote that he wrote.

Story	Task	Cost	Priority	Day 1	Day 2	Day 3...	Assigned
1	T1	1	1				Husni
1	T2	1	1				Jesse
1	T3	2	2				Husni
1	T4	1	2				Joseph
1	T5	1	3				Joseph
2	T1	1	1				Jesse
2	T2	2	2				Ahmad
2	T3	1	2				Maduvan
2	T4	1	3				Maduvan
Total		11					
Work Left							



Sprint 1 Burndown Chart

