



# TEAM AQUA



**Alac, Calvin, Robert, Tony, & Winnie**  
**Deliverable 3**

# AGENDA

- 1) PRODUCT BACKLOG
- 2) SPRINT BACKLOG
- 3) TEAM ADMIN: TASK BOARD, BURN DOWN CHART & GIT REPO
- 4) SYSTEM DESIGNS
- 5) DEMO OF FIRST RELEASE

# PRODUCT BACKLOG



# PRODUCT BACKLOG

Main features/grouping in our backlog:

1. **Login & Sign Up:** Customers & restaurant personnel
2. **Connecting with Customers:** Discussion boards, etc
3. **Restaurant Profiles:** Restaurant info, menus, etc
4. **Placing Orders**
5. **Accepting Orders**
6. **Search Engine**
7. **Specials & Discounts**
8. **Restaurant Recipes**
9. **Restaurant Reviews & Favourite Restaurants**
10. **Platform Analytics**



# SPRINT BACKLOG



# SPRINT 1 BACKLOG (JUN 21-28)

## Designing Sprint Backlogs

- **Point System**

- Scale: 1(Easy) to 10 (Super hard)
- Experience/Familiarity
- Implementation length

- **Priority System**

- Prioritized by client requirements
- Also prioritized to create a MVP

- **Assignment of Tasks**

- Based off team member's ability and comfort

## Features/Tasks worked On:

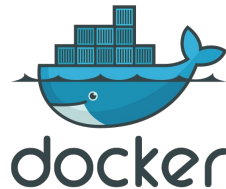
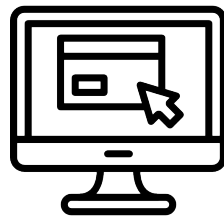
- **Back-end**

- Docker for Angular & Django
- System Designs

- **Front-end**

- Home page UI
- Customer login & signup
- Payment UI

- **Deployment of Web Page**



# ADMIN: TASK BOARD



# SPRINT TASK BOARD

TO DO	IN PROGRESS	IN REVIEW	DONE
Alac Wong 2 hours			<div>Task SD-541: Set up MongoDB</div> <div>Task SD-542: Encryption and saving user login info</div> <div>Complete task and deploy</div>
Cabin Chang 2 hours			<div>Task SD-543: Diagrams of system functions</div> <div>Task SD-544: Store user data from account sign-up</div> <div>Complete task and deploy</div>
Robert Wang 2 hours	<div>As Alac (Cepene system admin), I would like to be able to display the website to a remote server so that it can be accessed by potential food ordering customers</div> <div>SD-57</div>		<div>Task SD-545: Set up Django framework on Docker</div> <div>As Alac (Cepene system admin), I would like to be able to display the website to a remote server</div> <div>Cabins and Alac update Windows</div>
Tony Gao 2 hours			<div>Task SD-546: Create UI for sign up</div> <div>Complete task and deploy</div> <div>Task SD-547: Create UI for login</div> <div>Complete task and deploy</div> <div>As Jack (Jackson's healthcare workers), I want to play a table tennis, so that I can reduce the spread of germs that comes with handling cash</div>
Winnie Lian 2 hours			<div>Task SD-548: Set up Angular framework on Docker</div> <div>Task SD-549: Create UI for home page</div>

## Alac:

- Set up of MongoDB & login info

## Calvin:

- UML/Component diagram & sign up info

## Robert:

- Django + Docker & deploy webpage

## Tony:

- Login, Signup & Payment UI

## Winnie:

- Angular & Docker & UI for home page





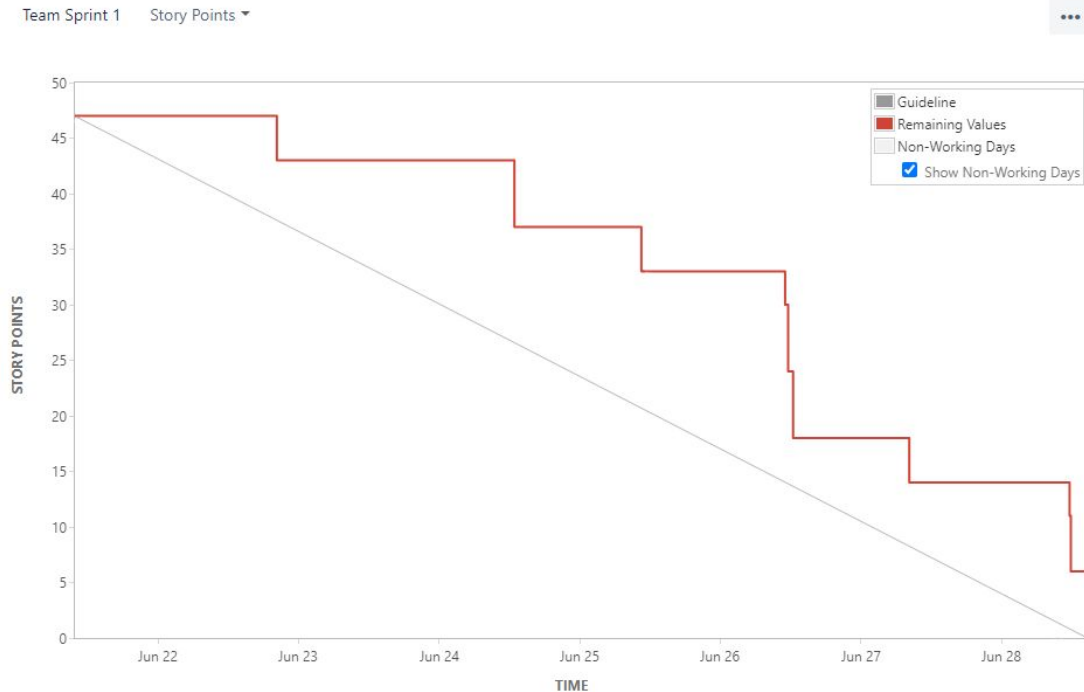
# TASK REORGANIZATION

- Auth0 (authentication service) moved from Django to Angular
  - Resulted in Alac's task being reassigned to Winnie
- Auth0 covered sign up and log in
  - Resulted in Tony's task being reassigned to Winnie
  - Converted sign up UI experience to create payment UI
- Creating component diagram
  - Alac went to assist Calvin

ADMIN: BURN DOWN CHART



# SPRINT BURNDOWN CHART

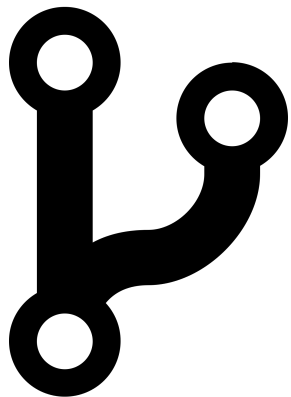


- Sprint 1 began June 21st @5pm and ended June 28th @4:59pm
- Total story points done in this sprint was 41

ADMIN: GIT REPO



# GIT REPO - BRANCHING STRATEGY



## Master

- Contains working code for each deliverable

## Development

- Contains features that have been approved by reviewed by at least 1 other team member

## Feature Branches

- 1 branch per feature
- Branch name will be *TASK-ID/branch-name*
- Will be merged into development by pull request
- Will be deleted after merging into development



# GIT REPO - COMMITS

## Types of File Committed

- Will use the auto generated `.gitignore` for Angular and Django to determine files to exclude

## Commit Messages

- Messages should have the format of *TASK-ID: what was completed* going forward

## Documentation

- We will be using Docusaurus for front-end and back-end documentation which will be stored in the repo



# GIT REPO - COMMIT RULES

## **Committing to the Master Branch**

- Can only directly commit to master branch when committing deliverable materials (report & slides) or daily task board and burndown chart snapshots

## **All Other Commits**

- Commit must be done on the feature branch corresponding to that feature
- The feature will be merged into the development or master branch via pull request

# SYSTEM DESIGNS



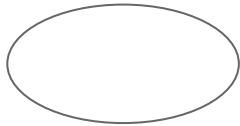


# SYSTEM DESIGN - UML

## Legend



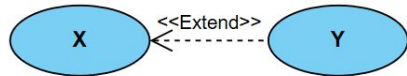
- Actor



- Use Case



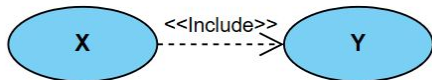
- Link



- Extends



- Generalization



- Includes

## Link to UML Use Case Diagram:

[https://github.com/CSCC01/team\\_08-project/blob/master/Deliverable%203/UML\\_Use\\_Case.pdf](https://github.com/CSCC01/team_08-project/blob/master/Deliverable%203/UML_Use_Case.pdf)



# SYSTEM DESIGN - COMPONENTS

Link to Component diagram:

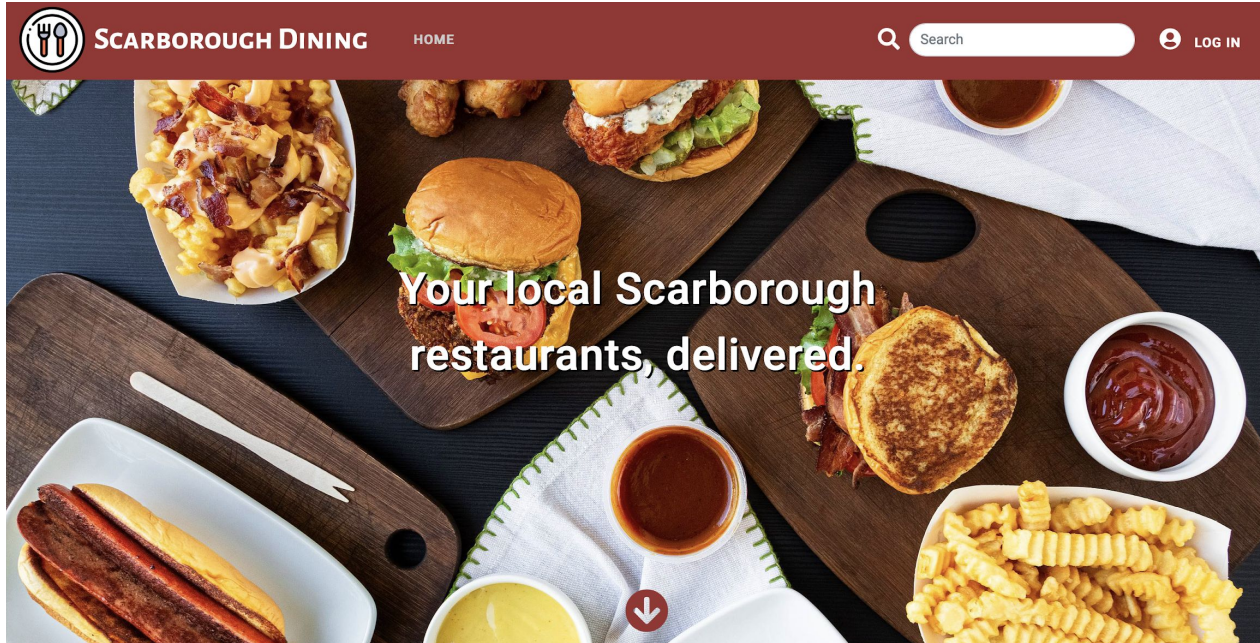
[https://github.com/CSCC01/team\\_08-project/blob/master/Deliverable%203/SCDining\\_Component\\_Diagram.pdf](https://github.com/CSCC01/team_08-project/blob/master/Deliverable%203/SCDining_Component_Diagram.pdf)

DEMO OF FIRST RELEASE



# INTRODUCING SCARBOROUGH DINING LIVE

Live Webpage URL: <https://3.18.84.86/>



THE END