

Instructions for the Candidate - Responsibility - Collaborator whiteboard template

1. Find all the candidates, copying and pasting template card to the right: only fill in the name for now

2. Place related concepts close to each other, to get a feel for the various domain areas

3. Think if you need all the cards - delete cards that are redundant / unnecessary after further team discussion

4. Fill in role stereotypes, then purposes (1-3 sentences max)

5. Fill in responsibilities (purpose / role stereotypes will help you)

6. For each responsibility, think aloud who would the candidate need to talk to in order to achieve it: those are collaborators

7. Keep doing steps 3-6 until happy you didn't miss something

8. Turn identified concepts into your design (UML class diagrams and/or behavioural diagrams).

Use CTRL+ALT+(plus/minus) to zoom in/out as needed

Screens

Entities

Food entities

Ingredients

This can be a class to show edible items which are not complete dishes

Role stereotypes:

sprite

position

Responsibility

lettuce

onion

tomato

patty

Customer

5 customers

Role stereotypes: ...

Earn reputation

Responsibility

Responsibility

Responsibility

Player

Food

Reputation

Cooking station

Food is brought here as part of meal preparation

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Player

Food

Collaborator

Recipes

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Ingredients

Complete dishes

Collaborator

Kitchen Environment (Game Screen)

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Cooking stations

Customer

counter

Collaborator

Menu Screen

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Counter

Counter at which customer orders food and waits at for their order

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Timer

Keeps track of how long a customer has been waiting

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Customer

Reputation

Collaborator

Ingredient station

Food is taken from here as part of meal preparation

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Player

Food

Collaborator

Prep station

Ingredients are taken to here to create a complete dish

Role stereotypes: if all ingredients for a recipe arrive here, then the complete dish will be made

Checks all ingredients present

Changes inventory from stack of ingredients to dish

ingredients dish

cook

Settings Screen

Provides and interface with volume, configurable customers

Role stereotypes: ...

Responsibility

Gives user access to change volume

Responsibility

Pause screen

Collaborator

Collaborator

Pause Screen

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Settings

Collaborator

Collaborator

Audio (BGM?)

Sound effects and background noise

Role stereotypes: ...

Makes the user experience better

Responsibility

Responsibility

Settings menu

Collaborator

Collaborator

Reputation Points

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Bun

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Patty

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Player

Controlled by the user

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Settings

Collaborator

Collaborator

Complete dishes

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Cooks

2 cooks which the user controls to make the food

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Lettuce

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Tomato

Purpose here

Role stereotypes: ...

Responsibility

Responsibility

Responsibility

Collaborator

Collaborator

Collaborator

Onion

Purpose here

Role stereotypes: ...

Responsibility

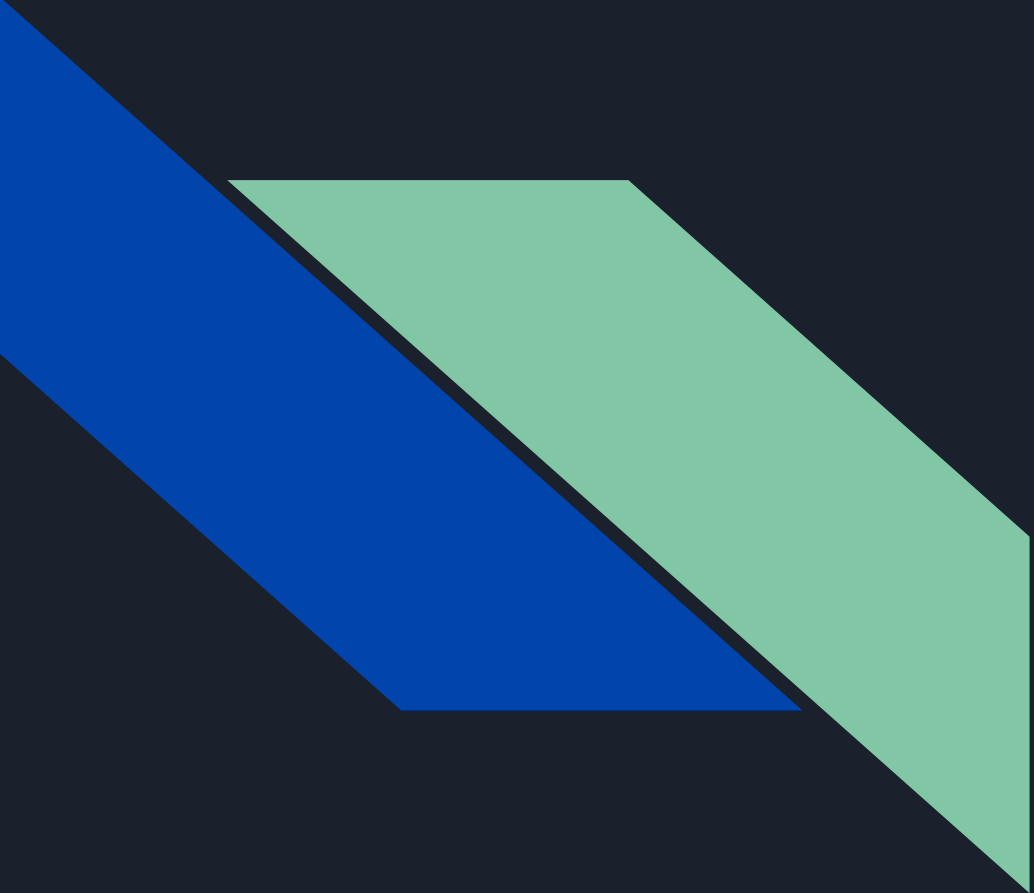
Responsibility

Responsibility

Collaborator

Collaborator

Collaborator



Template	
Purpose here	
Role stereotypes: ...	
Responsibility	Collaborator
Responsibility	Collaborator
Responsibility	Collaborator

Template	
Purpose here	
Role stereotypes: ...	
Responsibility	Collaborator
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