UNIVERSITY OF YORK

DEPARTMENT OF COMPUTER SCIENCE

ENG 1 Group Open Assessment
Group 1 - Asimov

Logbook

Group Members:
Isaac Rhodes

Emma Hogg

Toby Meehan

Isioma Offokansi

Ali Yildirim

Seungyoon Lee

MEETING RECORD

Date:	Place:

Present: *List names of everyone at the meeting here*

Agenda:
List numbered points of what will be discussed in the meeting.
Make sure every meeting includes a section called 'report on progress to date' and another called 'actions'

Summary of the Discussion:
Number each section to accord with the agenda. Agree a short summary of the main points raised.
Give a short description of actions (and who is responsible for them) in the summary section, and include a list of actions and their status at the end of the meeting record.

Reports on Progress to Date:
Write short notes on the progress that has been made on all of the actions currently open (actions will have been recorded in previous meeting reports). Make a note of which group member(s) is/are responsible for work on that action
Comment on overall progress towards the project goals.
If insufficient progress has been made for any action, note this, and note the reasons.

Action List

Action No	Owner	Short description of action	Status: *i.e. open, closed, parked for time being, ongoing*

SUMMARY OF RESPONSIBILITIES

Phase of work	Owner	Contributors *Give a short account of who did what*

MEETING RECORD

Date: 15/02/23	Place: CSE/270

Present: Emma Hogg ,Seungyoon Lee - late 1 hour ,Toby Meehan ,Isioma Offokansi ,Isaac Rhodes

Agenda:
Choose the project that we would like to continue in the next assessment
Fork their project into our organisation so that we can continue the project

Summary of the Discussion:
We decided to choose group 3's project and we forked their repository into our organisation in order to complete assessment 2.

Reports on Progress to Date:

Action List

Action No	Owner	Short description of action	Status:
	Emma Seungyoon Toby Isioma Isaac	● Read the code and ensure that each member of the team understands what each part does	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Getting Started	All	Read through the code thoroughly ensuring that you understand how the code works

MEETING RECORD		
Date: 19/02/23	**Place: Online**	
Present: Emma Hogg ,Seungyoon Lee,Toby Meehan ,Isioma Offokansi		
Agenda: *Start by creating the test folder and split the tests up so that each person will work on their own tests to complete before the next assessment is released. (01/03)*		
Summary of the Discussion: *Emma is looking at the 'Entity' folder; Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder.*		
Reports on Progress to Date:		

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Emma Seungyoon Toby Isioma	● Start to work on the unit tests covering as much as the code as possible	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing	Emma	Create unit tests for the classes in the entity folder
Testing	Toby	Create unit tests for the classes in the food folder
Testing	Seungyoon	Create unit tests for the classes in the screens folder
Testing	Isioma	Create unit tests for the classes in the stations folder

MEETING RECORD

Date: 22/02/23	**Place: CSE/270**

Present: Emma Hogg, Isioma Offokansi, Isaac Rhodes

Agenda:
Continue to work on testing for the game in preparation for the release of the next assessment.

Summary of the Discussion:
Emma is looking at the 'Entity' folder; Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder

Emma fixed a problem with the build.gradle which was causing problems for people testing

Reports on Progress to Date:

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Emma Seungyoon Toby Isioma Isaac	● Start to work on the unit tests covering as much as the code as possible	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing	Emma	Work on unit tests for the classes in the entity folder
Testing	Toby	Work on unit tests for the classes in the food folder
Testing	Seungyoon	Work on unit tests for the classes in the screens folder
Testing	Isioma	Work on unit tests for the classes in the stations folder
Testing	Isaac	Work on unit tests for Util folder

MEETING RECORD	
Date: 01/03/23	**Place: CSE/270**
Present: Emma Hogg, Isaac Rhodes, Seungyoon Lee (hour late), Toby Meehan	
Agenda: *Continue to work on testing for the game in preparation for the release of the next assessment.*	
Summary of the Discussion: *Emma is looking at the 'Entity' folder; Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder. There was an issue with some of the tests in the Entity folder therefore leave this for now until other people have had a chance to have a look and give feedback* *Toby to look at setting up continuous integration*	
Reports on Progress to Date:	

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Emma Seungyoon Toby Isioma Isaac	● Start to work on the unit tests covering as much as the code as possible	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing	Emma	Work on unit tests for the classes in the entity folder
Testing Continuous Integration	Toby	Work on unit tests for the classes in the food folder Set up continuous integration
Testing	Seungyoon	Work on unit tests for the classes in the screens folder
Testing	Isioma	Work on unit tests for the classes in the stations folder
Testing	Isaac	Work on unit tests for Util folder

MEETING RECORD

Date: 03/03/23	Place: PZA/114

Present: Emma Hogg, Isioma Offokansi, Toby Meehan, Seungyoon Lee

Agenda:
Continue to work on testing for the game in preparation for the release of the next assessment.

Summary of the Discussion:
Emma is looking at the 'Entity' folder; Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder.

Issue was found with multiple tests therefore Toby to work on this for the next meeting

Emma to work on requirements for the change report and to have updated this for next meeting
Emma to set up change report
Seungyoon to work on the risk assessment for the change report for the next meeting
Isioma to look at architecture and start to change this for the next meeting

Reports on Progress to Date:
Entity testing completed apart from the errors
Continuous integration set up - Toby

Action List

Action No	Owner	Short description of action	Status:
	Emma Seungyoon Toby Isioma Isaac	• Start to work on the unit tests covering as much as the code as possible	*Open*

SUMMARY OF RESPONSIBILITIES

Phase of work	Owner	Contributors *Give a short account of who did what*
Testing Change Report	Emma	Work on unit tests for the classes in the entity folder Create change report Requirements
Testing	Toby	Work on unit tests for the classes in the food folder. Fixing Tests
Testing Change Report	Seungyoon	Work on unit tests for the classes in the screens folder Risk Assessment
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture

Testing	Isaac	Work on unit tests for Util folder

MEETING RECORD

Date: 08/03/23	Place: CSE/270

Present: Emma Hogg, Isioma Offokansi, Toby Meehan, Seungyoon Lee (30 mins late), Isaac Rhodes

Agenda:
Continue to work on testing for the game in preparation for the release of the next assessment.

Summary of the Discussion:
Emma is looking at the 'Entity' folder; Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder. Also complete manual testing for the classes that you are not able to write unit tests for.
Update everyone on progress every day and in the meeting in the following week with the expectation most of this is complete so we can continue with other parts.

Toby had fixed the errors and now we can complete the tests for next meeting.

Emma to write the questions for the requirements meeting with the customer
Emma to complete gantt charts

Isaac to start method selection and planning
Isioma to continue architecture
Seungyoon to complete part b of continuous integration

Reports on Progress to Date:
Entity testing completed apart from the errors - Emma
Continuous integration set up - Toby
Change report set up - Emma
Requirements completed - Emma
Risk Assessment completed - Emma

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Emma Seungyoon Toby Isioma Isaac	● Complete unit tests ● Complete change report tasks	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing	Emma	Work on unit tests for the classes in the entity folder.

Change Report		Complete manual testing Gantt Charts Requirements questions
Testing	Toby	Work on unit tests for the classes in the food folder.
Testing Continuous Integration	Seungyoon	Work on unit tests for the classes in the screens folder Complete part b
Testing	Isioma	Work on unit tests for the classes in the stations folder
Testing Change Report	Isaac	Work on unit tests for Util folder Method Selection and Planning

MEETING RECORD

Date: 14/03/23	Place: Online

Present: Emma Hogg, Isioma Offokansi, Toby Meehan, Seungyoon Lee , Isaac Rhodes

Agenda:
Conduct an interview with the customer regarding the requirements
Write up the new requirements

Summary of the Discussion:
Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder. Also complete manual testing for the classes that you are not able to write unit tests for.
Update everyone on progress every day and in the meeting in the following week with the expectation most of this is complete so we can continue with other parts.

Emma to update requirements following the meetings

Isaac to start method selection and planning
Isioma to continue architecture
Seungyoon to complete part b of continuous integration

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
Requirements completed - Emma
Risk Assessment completed - Emma

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Isaac	● Complete unit tests ● Complete manual tests ● Complete change report tasks	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Change Report	Emma	Update Requirements
Testing	Toby	Work on unit tests for the classes in the food folder.
Testing	Seungyoon	Work on unit tests for the classes in the screens folder
Continuous Integration		Complete part b

Testing	Isioma	Work on unit tests for the classes in the stations folder
Testing Change Report	Isaac	Work on unit tests for Util folder Method Selection and Planning

MEETING RECORD

Date: 15/03/23	Place: Online

Present: Emma Hogg, Isioma Offokansi, Toby Meehan, Seungyoon Lee (30 mins late), Isaac Rhodes

Agenda:
Discuss the feedback from assessment 1
Discuss progress up to this point
Discuss the plans for Easter and how we will progress effectively
Set up Trello board for implementation.

Summary of the Discussion:
Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder. Also complete manual testing for the classes that you are not able to write unit tests for.
Update everyone on progress every day and in the meeting in the following week with the expectation most of this is complete so we can continue with other parts.

Emma and Isaac wrote up the feedback that we got from Assessment one into a neat folder
Emma updated the requirements change report section with the changes and the justifications as to why we changed it.

Isaac to start method selection and planning
Isioma to continue architecture
Seungyoon to complete part b of continuous integration

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
Requirements completed - Emma
Requirements write up completed - Emma
Risk Assessment completed - Emma

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Isaac	● Complete unit tests ● Complete manual tests ● Complete change report tasks	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Change Report	Emma	Write change report section for the requirements

Testing	Toby	Work on unit tests for the classes in the food folder.
Testing Continuous Integration	Seungyoon	Work on unit tests for the classes in the screens folder Complete part b
Testing	Isioma	Work on unit tests for the classes in the stations folder
Testing Change Report	Isaac	Work on unit tests for Util folder Method Selection and Planning

MEETING RECORD

Date: 16/03/23	Place: PZA/222

Present: Emma Hogg, Isioma Offokansi, Toby Meehan, Isaac Rhodes

Agenda:
Discuss the feedback from assessment 1 for group 3
Discuss progress up to this point
Discuss the plans for Easter and how we will progress effectively
Write down notes for the specification of the game
Look at Trello board for implementation
Create Trello board for write up

Summary of the Discussion:
Toby is looking at the 'Food' folder, Isioma is looking at the 'Stations' folder and Seungyoon is looking at the 'Screens' folder, Isaac is looking at the Utils folder. Also complete manual testing for the classes that you are not able to write unit tests for.
Update everyone on progress every day and in the meeting in the following week with the expectation most of this is complete so we can continue with other parts.
Here we agreed that Toby, Isaac and Toby would work mostly on implementation for now with Isioma and Emma seconding it and for Isioma and Emma to work on the write up of the project

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Emma finalise requirements given group 3's feedback
Emma write up the risk assessment for change report
Emma to write up testing part a
Emma to write up continuous integration
Isaac to write up method selection and planning
Isaac to draw new sprites
Isioma to write up architecture
Seungyoon to create new chefs

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon	• Complete unit tests	
	Toby	• Complete manual tests	*Open*
	Isioma	• Complete change report tasks	

	Isaac		

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Change Report Testing Report Continuous Integration	Emma	Requirements Risk Assessment Part a Write up part a and b
Testing Implemenation	Toby	Work on unit tests for the classes in the food folder. Look at memory leak Move the tutorial
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Extra Chefs
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture
Testing Implementation Change Report	Isaac	Work on unit tests for Util folder Draw Sprites Method Selection and Planning

MEETING RECORD

Date: 22/03/23	Place: Online

Present: Emma Hogg, Isioma Offokansi, Toby Meehan, Isaac Rhodes, Seungyoon Lee

Agenda:
Discuss progress up to this point
Request help is needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Emma to write up testing part a
Emma to write up continuous integration
Isaac to write up method selection and planning
Isaac to implement endless mode buttons
Isaac to implement difficulty buttons
Isaac to implement new ingredients
Isioma to write up architecture
Seungyoon to implement arrival of customers

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon

Action List

Action No	Owner	Short description of action	Status:
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES

Phase of work	Owner	Contributors *Give a short account of who did what*
Testing Report Continuous Integration	Emma	Part a Write up part a and b
Testing Implemenation	Toby	Work on unit tests for the classes in the food folder. Look at memory leak Move tutorial
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture
Testing Implementation Change Report	Isaac	Work on unit tests for Util folder Endless Mode Buttons Difficulty Buttons New Ingredients Method Selection and Planning

MEETING RECORD

Date: 29/03/23	Place: Online

Present: Emma Hogg, Toby Meehan, Isaac Rhodes

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Emma to write up testing part a - On Hold
Isioma to write up architecture
Seungyoon to implement arrival of customers
Isaac to implement new recipes
Isaac to implement power-ups
Isaac to implement new ingredients stations

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Report	Emma	Part a
Implementation	Toby	Look at memory leak Move tutorial
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture
Implementation	Isaac	New recipes Powerups New ingredients stations

MEETING RECORD

Date: 30/03/23	Place: Online

Present: Emma Hogg, Toby Meehan, Isioma Offokansi

Agenda:

Discuss progress up to this point with those unavailable yesterday
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Emma to write up testing part a - On Hold
Emma to set up release pipeline
Emma update CI report
Isioma to write up architecture
Isioma to take over method selection and planning
Seungyoon to implement arrival of customers
Isaac to implement new recipes
Isaac to implement power-ups
Isaac to implement new ingredients stations

(Seungyoon messaged – no response)

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon	● Start Implementation	
	Toby	● Alter Change Report	*Open*

	Isioma Emma Isaac	● Finish testing	

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Report Continuous Integration	Emma	Part a Set up release pipeline Update CI report
Implementation	Toby	Look at memory leak Move tutorial
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Method Selection and Planning
Implementation	Isaac	New recipes Powerups New ingredients stations

MEETING RECORD

Date: 06/04/23	Place: Online

Present: Emma Hogg, Toby Meehan, Isaac Rhodes

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Emma to write up testing part a
Isioma to write up architecture
Isioma to take over method selection and planning
Seungyoon to implement arrival of customers
Isaac to implement new recipes
Isaac to implement power-ups
Isaac to implement new ingredients stations

(Seungyoon messaged – no response)
(Isioma unavailable)

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update CI report

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon	● Start Implementation	

	Toby Isioma Emma Isaac	● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Report Proof	Emma	Part a Proof read and alter write up
Implementation	Toby	Look at memory leak Move tutorial
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Method Selection and Planning
Implementation	Isaac	New recipes Powerups New ingredients stations

MEETING RECORD

Date: 07/04/23	Place: Online

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi, Seungyoon Lee

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Toby to work on Endless mode
Emma to write up testing part a - On Hold
Emma to proof read work
Isioma to write up architecture
Isioma to take over method selection and planning
Seungyoon to implement arrival of customers
Seungyoon to link the customer waiting time with the difficulty
Isaac to implement new recipes
Isaac to implement power-ups
Isaac to implement new ingredients stations

(Seungyoon messaged – no response)

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline

Action List

Action No	Owner	Short description of action	Status:
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Report Proof	Emma	Part a Proof read and alter write up
Implementation	Toby	Look at memory leak Move tutorial Implement Endless Mode
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Method Selection and Planning
Implementation	Isaac	New recipes Powerups New ingredients stations

MEETING RECORD

Date: 12/04/23 | **Place: Online**

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:
All - Finish testing
Toby to look at the problems with the memory leak.
Toby to move the tutorial
Toby to work on Endless mode
Emma to write up testing part a
Emma to test the new parts of the game
Isioma to write up part a of Change Report
Isioma to write up architecture - On Hold
Isioma to write up method selection and planning
Seungyoon to implement arrival of customers
Seungyoon to link the customer waiting time with the difficulty
Isaac to implement new recipes
Isaac to implement power-ups
Isaac to implement new ingredients stations

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up

Action List

Action No	Owner	Short description of action	Status:
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Report	Emma	Part a Test new part of game
Implementation	Toby	Look at memory leak Move tutorial Implement Endless Mode
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Method Selection and Planning Part a
Implementation	Isaac	New recipes Powerups New ingredients stations

MEETING RECORD	
Date: 19/04/23	**Place: Online**

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:

Toby to look at the problems with the memory leak.
Toby to work on saving the game
Isioma to write up part a of Change Report
Isioma to write up architecture - On hold
Emma to test the new parts of the game
Seungyoon to implement arrival of customers
Seungyoon to link the customer waiting time with the difficulty
Isaac to implement new recipes
Isaac to implement power-ups
Isaac to figure out pricing for ingredients station

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up
Emma to write up testing part a
Isioma to write up method selection and planning
Isaac to implement new ingredients stations
Isaac to implement buy back ingredient stations

Toby to move the tutorial *Toby to work on Endless mode*		

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing	Emma	Test the new parts of the game
Implementation	Toby	Look at memory leak Saving the game
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Part a
Implementation	Isaac	New recipes Powerups Pricing for stations

MEETING RECORD	
Date: 23/04/23	**Place: PZA/109**

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi, Seungyoon Lee

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:

Toby to work on saving the game
Toby to look at power ups
Isioma to write up part a of Change Report
Isioma to write up architecture - On hold
Emma to test the new parts of the game - Waiting for implementation
Emma to take over memory leak problem
Seungyoon to implement arrival of customers
Seungyoon to link the customer waiting time with the difficulty
Isaac to implement new recipes
Isaac to figure out pricing for ingredients station
Isaac to work on money

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up
Emma to write up testing part a
Isioma to write up method selection and planning
Isaac to implement new ingredients stations

Isaac to implement buy back ingredient stations *Toby to move the tutorial* *Toby to work on Endless mode*			
Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Implementation	Emma	Look at memory leak
Implementation	Toby	Powerups Saving the game
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Part a
Implementation	Isaac	New recipes Pricing for stations Money

MEETING RECORD	
Date: 24/04/23	**Place: PZA/110**

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi, Seungyoon Lee

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:

Toby to work on saving the game
Toby to look at power ups
Isioma to write up part a of Change Report
Isioma to write up architecture - On hold
Emma to test the new parts of the game - Waiting for implementation
Emma to take over memory leak problem
Seungyoon to implement arrival of customers
Seungyoon to link the customer waiting time with the difficulty
Isaac to implement new recipes
Isaac to figure out pricing for ingredients station
Isaac to work on money

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up
Emma to write up testing part a
Isioma to write up method selection and planning
Isaac to implement new ingredients stations

Isaac to implement buy back ingredient stations		
Toby to move the tutorial		
Toby to work on Endless mode		

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Implementation	Emma	Look at memory leak
Implementation	Toby	Powerups Saving the game
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Part a
Implementation	Isaac	New recipes Pricing for stations Money

MEETING RECORD

Date: 25/04/23	Place: PZA/110

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi, Seungyoon Lee

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:

Toby to work on saving the game
Toby to look at power ups
Isioma to write up part a of Change Report
Isioma to write up architecture - On hold
Emma to test the new parts of the game - Waiting for implementation
Emma to work on the website
Seungyoon to implement arrival of customers
Seungyoon to link the customer waiting time with the difficulty
Isaac to implement new recipes
Isaac to figure out pricing for ingredients station
Isaac to work on money

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up
Emma to write up testing part a
Emma to take over memory leak problem
Isioma to write up method selection and planning

Isaac to implement new ingredients stations *Isaac to implement buy back ingredient stations* *Toby to move the tutorial* *Toby to work on Endless mode*		

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Website	Emma	Testing the game Create the website
Implementation	Toby	Saving the game
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Part a
Implementation	Isaac	New recipes Pricing for stations Money

MEETING RECORD

Date: 01/05/23	Place: PZA/110

Present: Emma Hogg, Toby Meehan, Isaac Rhodes (3 hours late), Isioma Offokansi, Seungyoon Lee (2-3 hours late)

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:

Toby to work on saving the game
Toby to look at power ups
Isioma to write up part a of Change Report
Isioma to write up architecture - On hold
Isioma to finish her tests from week 1
Emma to test the new parts of the game - Waiting for implementation
Emma to start writing part b - still waiting on tests to finish
Emma to work on the presentation
Seungyoon to finish his tests from week 1
Isaac to help to test the code

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up
Emma to write up testing part a
Emma to take over memory leak problem
Emma updated new website

Isioma to write up method selection and planning *Isaac to implement new ingredients stations* *Isaac to implement buy back ingredient stations* *Toby to move the tutorial* *Toby to work on Endless mode* *Isaac to implement new recipes* *Isaac to figure out pricing for ingredients station* *Isaac to work on money*				
Action List				
Action No	**Owner**	**Short description of action**		**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing		*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Presentation	Emma	Testing the game Presentation
Implementation	Toby	Saving the game Fixing bugs
Testing Implementation	Seungyoon	Work on unit tests for the classes in the screens folder Customer Arrival
Testing Change Report	Isioma	Work on unit tests for the classes in the stations folder Architecture Method Selection and Planning Part a
Testing	Isaac	Testing the game

MEETING RECORD

Date: 02/05/23	Place: PZA/110

Present: Emma Hogg, Toby Meehan, Isaac Rhodes, Isioma Offokansi, Seungyoon Lee (2-3 hours late)

Agenda:
Discuss progress up to this point
Request help if needed
Update Trello board if needed

Summary of the Discussion:

Jobs given:

Toby finalising the game
Isioma to finish her tests from week 1
Emma to start writing part b - still waiting on tests to finish
Emma to work on the presentation
Seungyoon to finish his tests from week 1
Isaac to help to test the code

Any additional programming tasks found on Trello

Reports on Progress to Date:
Continuous integration set up - Toby
Change report set up - Emma
Entity folder unit tests completed - Emma
Entity folder manual tests completed - Emma
Requirements questions drawn up - Emma
Gantt charts up to date - Emma
New Requirements completed - Emma
New Risk Assessment completed - Emma
Requirements Write Up completed - Emma
Risk Assessment Write Up completed - Emma
Draw new sprites - Isaac
Create new chefs - Seungyoon
Continuous Integration write up - Emma
Implement endless mode buttons - Isaac
Implement difficulty buttons - Isaac
Implement new ingredients - Isaac
Emma to set up release pipeline
Emma update the CI report with new pipeline
Emma to proof read the write up
Emma to write up testing part a
Emma to take over memory leak problem
Emma updated new website
Isioma to write up method selection and planning
Isaac to implement new ingredients stations
Isaac to implement buy back ingredient stations
Toby to move the tutorial

Toby to work on Endless mode		
Isaac to implement new recipes		
No Isaac to figure out pricing for ingredients station		
Isaac to work on money		

Action List			
Action No	**Owner**	**Short description of action**	**Status:**
	Seungyoon Toby Isioma Emma Isaac	● Start Implementation ● Alter Change Report ● Finish testing	*Open*

SUMMARY OF RESPONSIBILITIES		
Phase of work	**Owner**	**Contributors** *Give a short account of who did what*
Testing Presentation	Emma	Testing the game Part b Presentation
Implementation	Toby	Saving the game Fixing bugs
Testing	Seungyoon	Work on unit tests for the classes in the screens folder
Testing	Isioma	Work on unit tests for the classes in the stations folder
Testing	Isaac	Testing the game

Agreed:

- **Emma Hogg** : Agreed
- **Isioma Offokansi** : Agreed
- **Isaac Rhodes** :Agreed
- **Seungyoon Lee** : Agreed
- **Ali Yildirim** : Agreed
- **Toby Meehan** : Agreed