Sprint 2 Documentation

Meetings

Minutes for meeting 1

Date: 23 April 2024, Tuesday

Time: 19:00

Attendees:

Claire Newman (2549861)

Nashita Chowdhury (2554397)

Dineo Chiloane (2563191)

Chloe Dube (2602515)

Mayuri Balakistan (2543986)

Kelly Wald (25523377)

1. Commencement of the meeting:

-The meeting officially started at 19:00.

2. Project Progress:

-The html for the landing pages for each type of employee have been made.

-One member is designed the pages for the timesheets by hand.

3. Work assignments:

-Two members designing the ERD diagram for the database of the project.

-Two members will create the azure database.

-Two members working on unit tests for the login and registration pages.

-One member will write the html for the timesheet page.

Meeting Adjourned: [20:00]

Sprint 2 Meeting 2

Date: 24th April 2024

Time: 15:00

Attendees:

Claire Newman (2549861)

Nashita Chowdhury (2554397)

Dineo Chiloane (2563191)

Chloe Dube (2602515)

Mayuri Balakistan (2543986)

Kelly Wald (25523377)

Meeting contents:

- Discussion on the database that we will use (Azure, something else?)
- DB or API?
- Timesheets storage structure
- Should The Database be relational or non-relational?
- Unit testing is buggy.

Meeting Adjourned: [15:35]

Sprint 2 meeting 3

Date: 25 April

Time: 19:00

Location: Discord

Attendees:

Claire Newman (2549861)

Nashita Chowdhury (2554397)

Dineo Chiloane (2563191)

Chloe Dube (2602515)

Mayuri Balakistan (2543986)

Kelly Wald (25523377)

Discussed:

• Discussing The UML diagram's structure

• Focus on Class Diagrams, Component Diagram, Activity Diagram and use case diagram.

• Monday 6th till Wednesday 15th Kelly will be In Israel

• Discussing the database, we will use

• Discussing functions implemented

• Nashita is trying to get unit tests working with firebase.

[Meeting Adjourned:20:15]

Sprint 2 meeting 4

Date: 26 April

Time: 15:00

Location: Discord

Attendees:

Claire Newman (2549861)

Nashita Chowdhury (2554397)

Dineo Chiloane (2563191)

Chloe Dube (2602515)

Mayuri Balakistan (2543986)

Kelly Wald (25523377)

Discussed:

- Unit tests are working.
- Using the Firestore database
- Components will be merged by Sunday evening.
- UML is making progress.
- Next meeting scheduled 7pm Sunday 28th April.

[meeting adjourned 15:25]

Sprint 2 Meeting 5

Date: 28 April

Time: 19:00

Location: Discord

Attendees:

Claire Newman (2549861)

Nashita Chowdhury (2554397)

Dineo Chiloane (2563191)

Chloe Dube (2602515)

Mayuri Balakistan (2543986)

Kelly Wald (25523377)

Discussed:

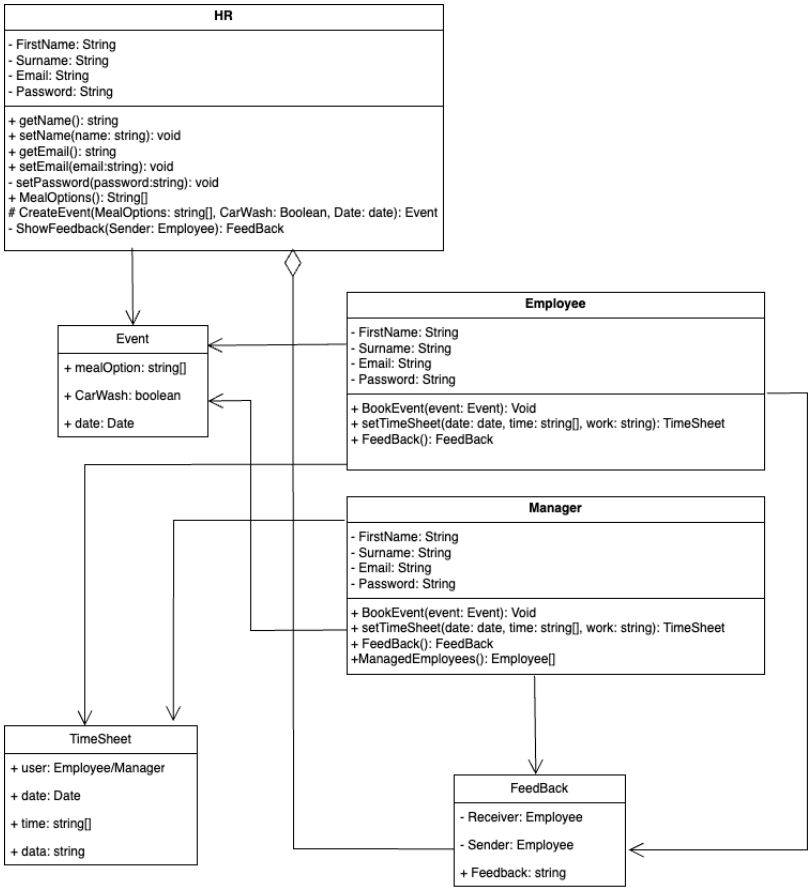
- Unit tests will be finalised.
- Project encountered bug with deployment.
- Today the features will be combined.
- HTMLs and CSS are finalised.
- User stories on track.

[meeting adjourned 19:30]

4+1 Architecture

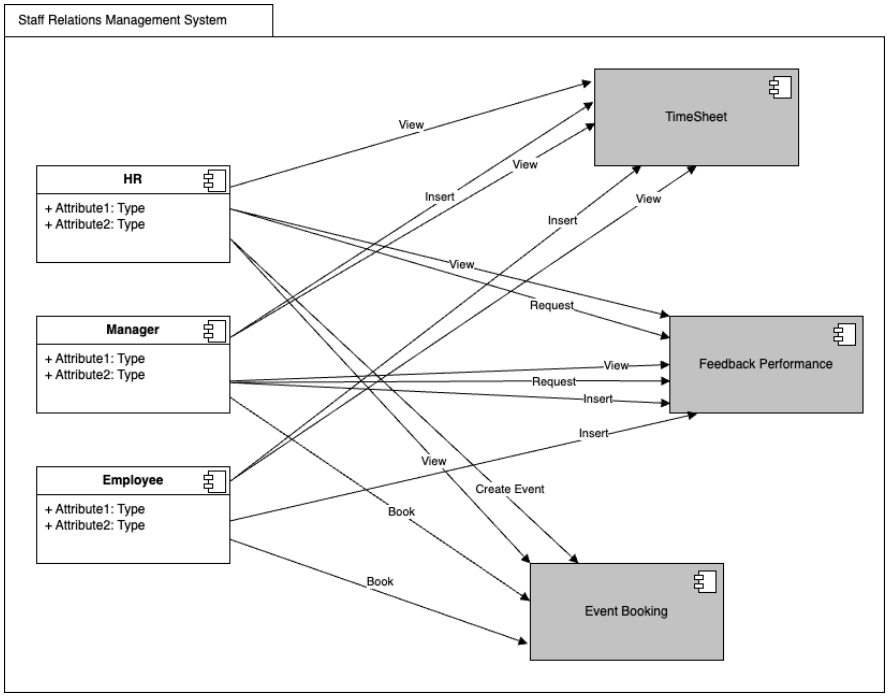
Logical View:

Class Diagram



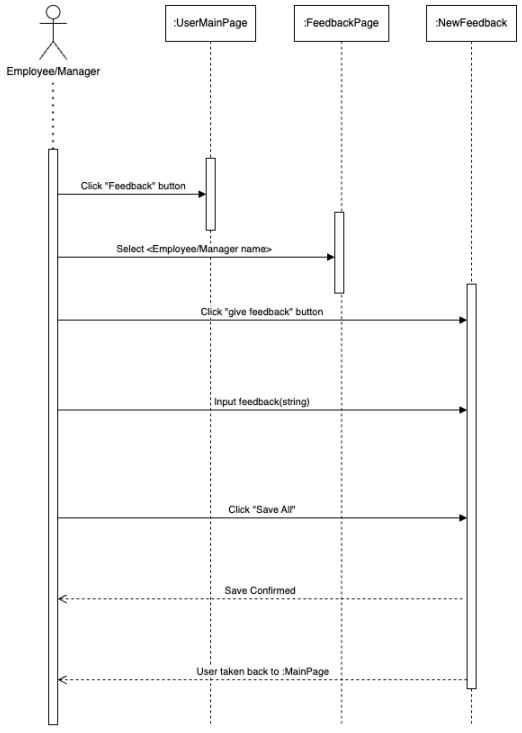
Development View:

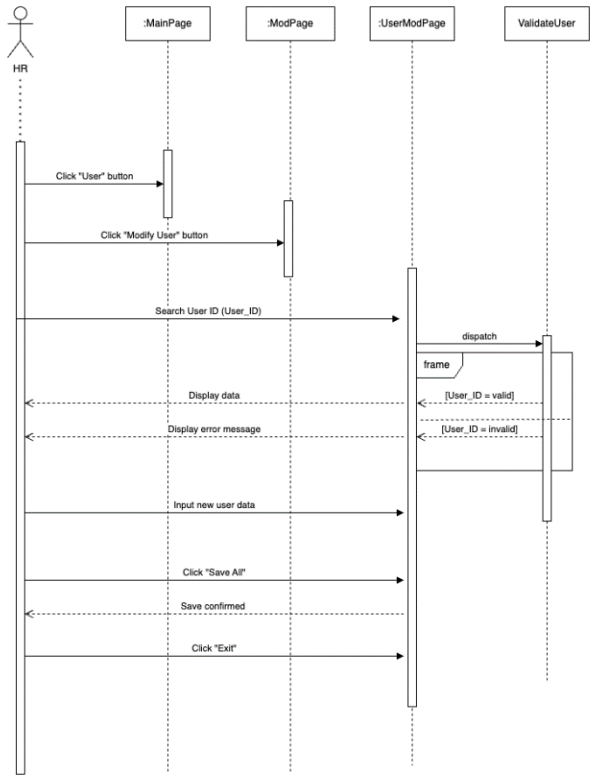
Component diagram

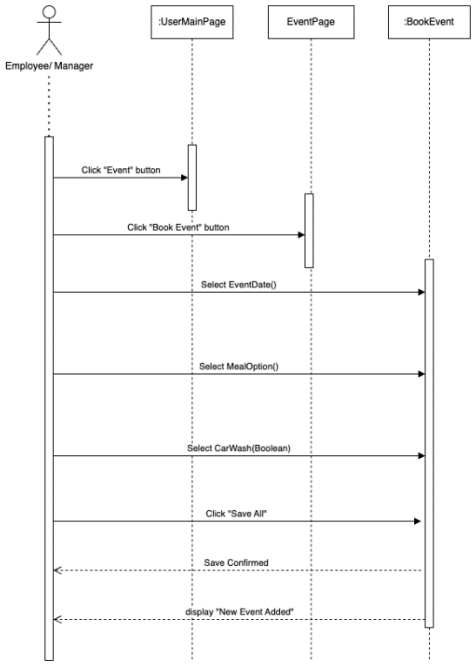


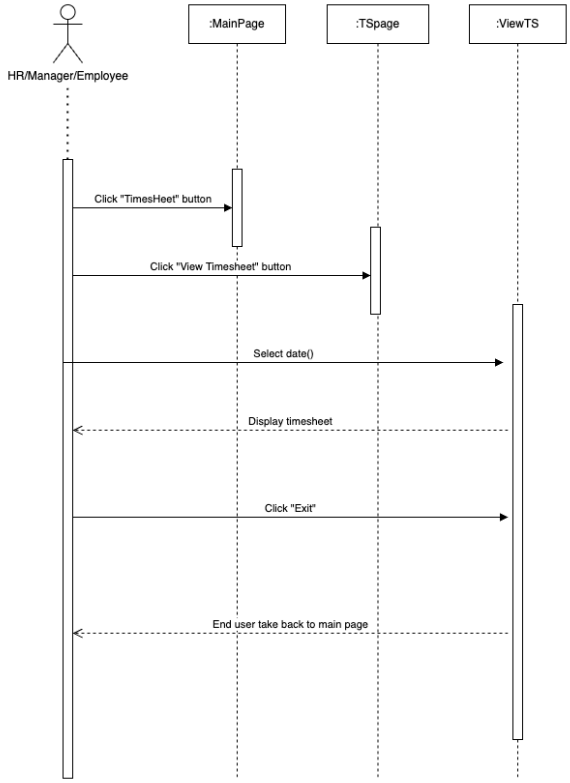
Process View:

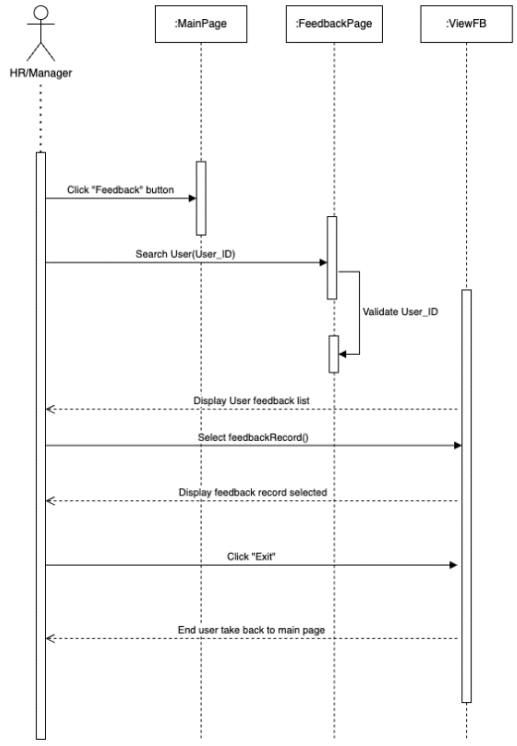
Sequence Diagrams

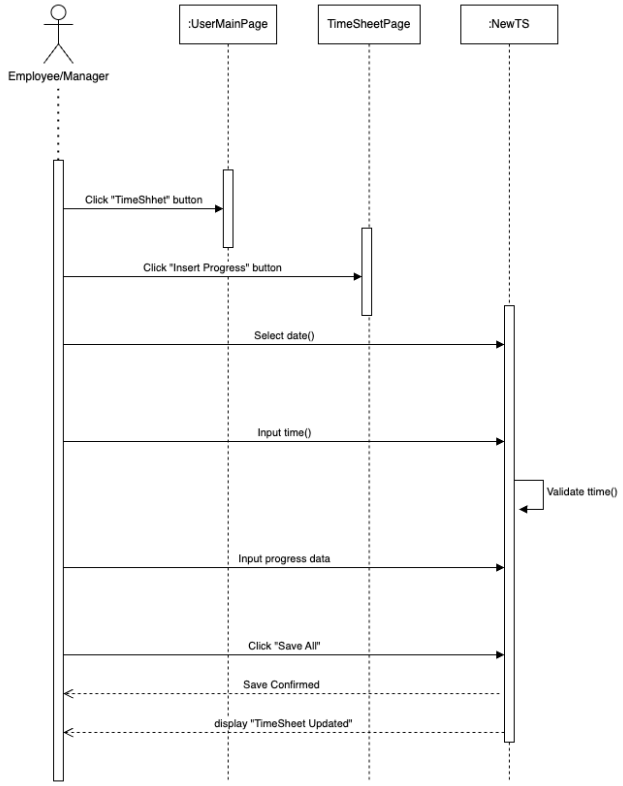
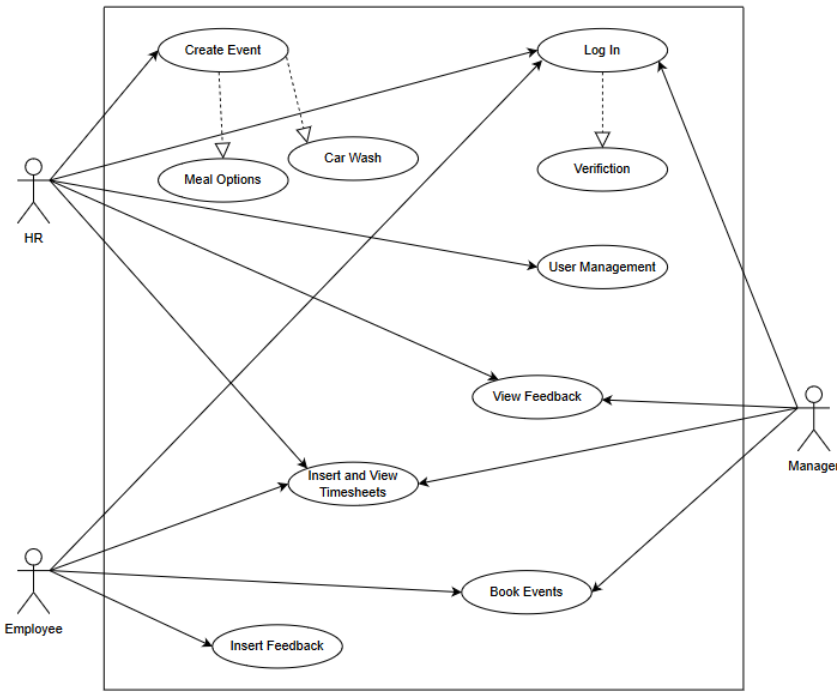



HR
:MainPage
:ModPage
:UserModPage
ValidateUser
Click "User" button
Click "Modify User" button
Search User ID (User_ID)
dispatch
frame
Display data
[User_ID = valid]
Display error message
[User_ID = invalid]
Input new user data
Click "Save All"
Save confirmed
Click "Exit"


Employee/ Manager
:UserMainPage
EventPage
:BookEvent
Click "Event" button
Click "Book Event" button
Select EventDate()
Select MealOption()
Select CarWash(Boolean)
Click "Save All"
Save Confirmed
display "New Event Added"


HR/Manager/Employee
:MainPage
:TSpage
:ViewTS
Click "TimesHeet" button
Click "View Timesheet" button
Select date()
Display timesheet
Click "Exit"
End user take back to main page


HR/Manager
:MainPage
:FeedbackPage
:ViewFB
Click "Feedback" button
Search User(User_ID)
Validate User_ID
Display User feedback list
Select feedbackRecord()
Display feedback record selected
Click "Exit"
End user take back to main page



Scenario View: