Yağız Özkarahan - CS492 Logbook

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In this logbook, the work done by this group member in the Spring 2024 semester for the CS492 Senior Project II course, is summarized.

February:

General summary of the work done:
- I finished the remaining pages, components, fields etc. in the customer frontend that were missing in our demo in the previous semester. I then documented all of the API endpoints (that I could find) that needed to be implemented by the backend team, with their descriptions. This document was later used in the backend implementation.

Related issues/tasks for this month:
- https://github.com/Project-Yicem/Yicem-customer-frontend/issues/3
- https://github.com/Project-Yicem/Yicem-customer-frontend/issues/4

Related commits for this month:
- https://github.com/Project-Yicem/Yicem-customer-frontend/commits?author=yagozk&since=2024-01-31&until=2024-02-29

March:

General summary of the work done:
- In march, I mainly worked on the Detailed Design Report, as the API endpoints were not made yet so I could not work on the backend-frontend connection. I wrote the test cases and the "Considerations for the various factors…" parts for the report.
- While writing the test cases, I also noticed some missing things in the customer frontend and I implemented them. Those are listed in the related issue.

Related issues/tasks for this month:
- https://github.com/Project-Yicem/project-yicem/issues/5
- https://github.com/Project-Yicem/Yicem-customer-frontend/issues/6
- https://github.com/Project-Yicem/project-yicem/issues/2

Related commits for this month:
- https://github.com/Project-Yicem/Yicem-customer-frontend/commits?author=yagozk&since=2024-02-29&until=2024-03-31

April:

General summary of the work done:
- In the beginning of the month, as the API endpoints were still not ready, I established some fake REST API connections to some local endpoints, so the connection would be easier to make later.
- As Bilgehan's laptop broke down, I took over his task of adding some missing features in the business frontend (listed in the related issue), and completed it.
- After the API endpoints were finished in the backend, I implemented all of the frontend-backend connections in the customer application, with all of its main features. After this point, the customer app was working as intended and only some small changes and testing were needed.
- After the main features were done, I also added some extra features in the map component of the application, such as showing the user's current location.

Related issues/tasks for this month:
- https://github.com/Project-Yicem/Yicem-bussiness-frontend/issues/1
- https://github.com/Project-Yicem/Yicem-customer-frontend/issues/7
- https://github.com/Project-Yicem/Yicem-customer-frontend/issues/8

Related commits for this month:
- https://github.com/Project-Yicem/Yicem-customer-frontend/commits?author=yagozk&since=2024-03-31&until=2024-04-30
- https://github.com/Project-Yicem/Yicem-bussiness-frontend/commits?author=yagozk&since=2024-03-31&until=2024-04-30

May:

General summary of the work done:
- Added a profile picture component to the business application, which lets the user edit and change their profile picture by uploading an image from their phone.
- Added a location picking component/page to the business application, so the business can pick their location from a map and upload it as their location, and the customers can view them in the map in customer application.
- Various bug fixes in both the customer and business applications
- Conducted and wrote the results of my share of test cases in the final report.
- Wrote sections 6 and 7 in the final report.
- Prepared our CSFair poster.

Related issues/tasks for this month:
- https://github.com/Project-Yicem/Yicem-bussiness-frontend/issues/6
- https://github.com/Project-Yicem/Yicem-customer-frontend/issues/9
- https://github.com/Project-Yicem/project-yicem/issues/7
- https://github.com/Project-Yicem/project-yicem/issues/6

Related commits for this month:
- https://github.com/Project-Yicem/Yicem-bussiness-frontend/commits?author=yagozk&since=2024-03-31&until=2024-05-13
- https://github.com/Project-Yicem/Yicem-customer-frontend/commits?author=yagozk&since=2024-04-30&until=2024-05-13