

PROJECT

DELIVERABLE-2-

Team Members: Theodore Tsimiklis(2065694), Jiahui Xia (2044092), Chilka Castro(2030864)

For this deliverable, you need to deliver the following:

Project Plan

- Tasks, or user stories, breakdown (for the development of the web service and client)
- Tasks assignment per team member,
- and Tasks schedule.
- The plan must be logged in a project tracking tool as a Kanban e.g., Trello. [Trello Link](#)
- A repository must be created for the code and shared with all team members e.g., GitHub. [GitHub repository](#)

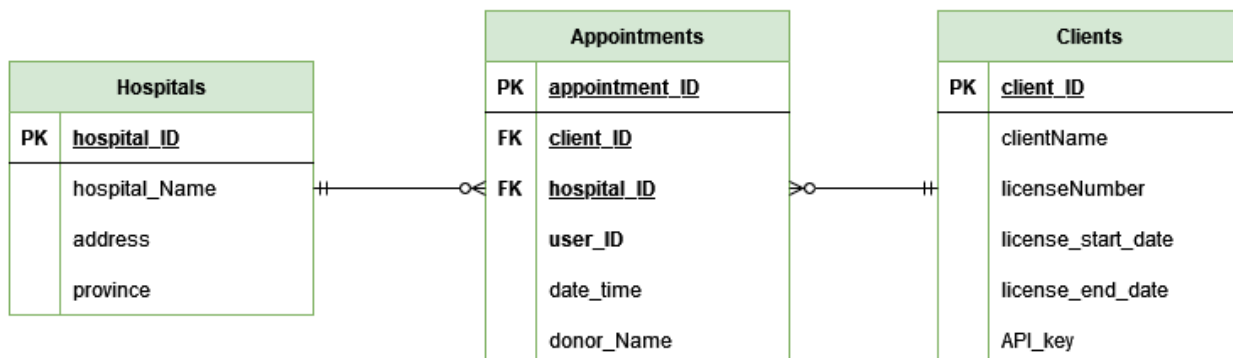
Design and Architecture Documents

- A database ERD

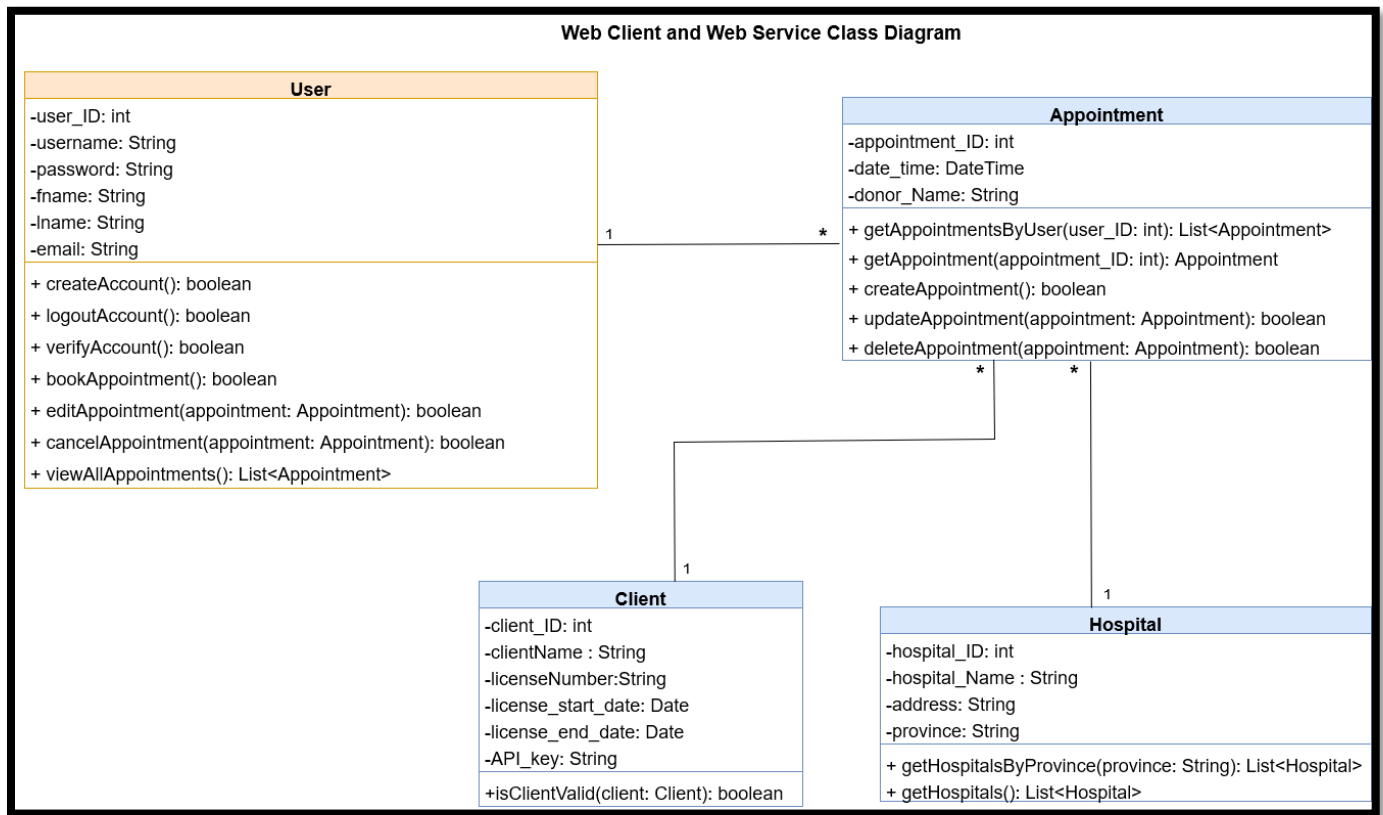
Web Client Database

Users	
PK	<u>user_ID</u>
	username
	password
	fname
	lname
	email

Web Service Database



- A class diagram



- A list of the web service API's endpoints

For getting a specific user's appointments

domain/webservice/api/users/{userID}/appointments?api_key=12345

OR

domain/webservice/api/appointments?api_key=12345&userID=10

To add an appointment

domain/webservice/api/appointments

To update or delete an appointment

domain/webservice/api/appointments/10

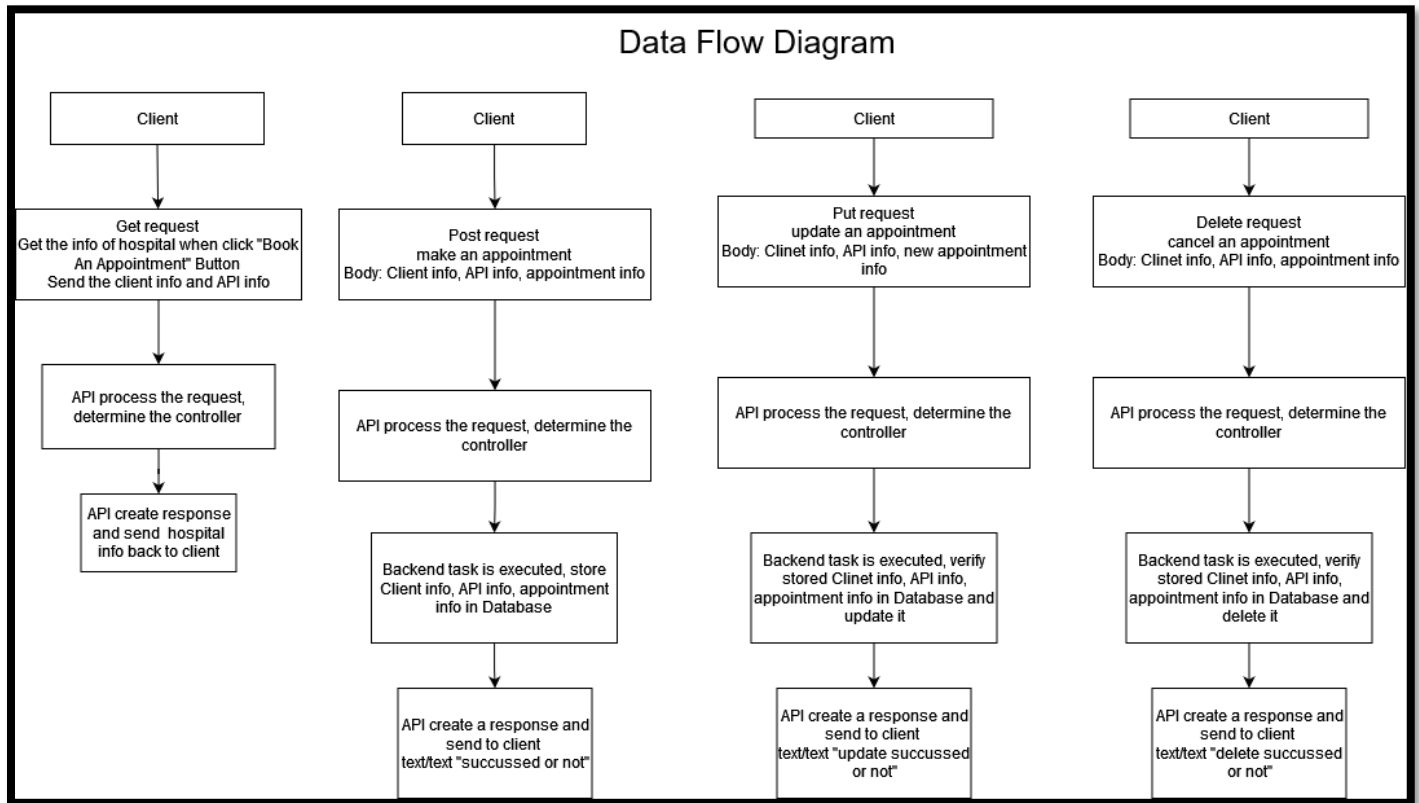
For list of hospitals or clinics:

domain/webservice/api/hospitals

For list of hospitals or clinics based on a province

domain/webservice/api/hospitals?province="QC"

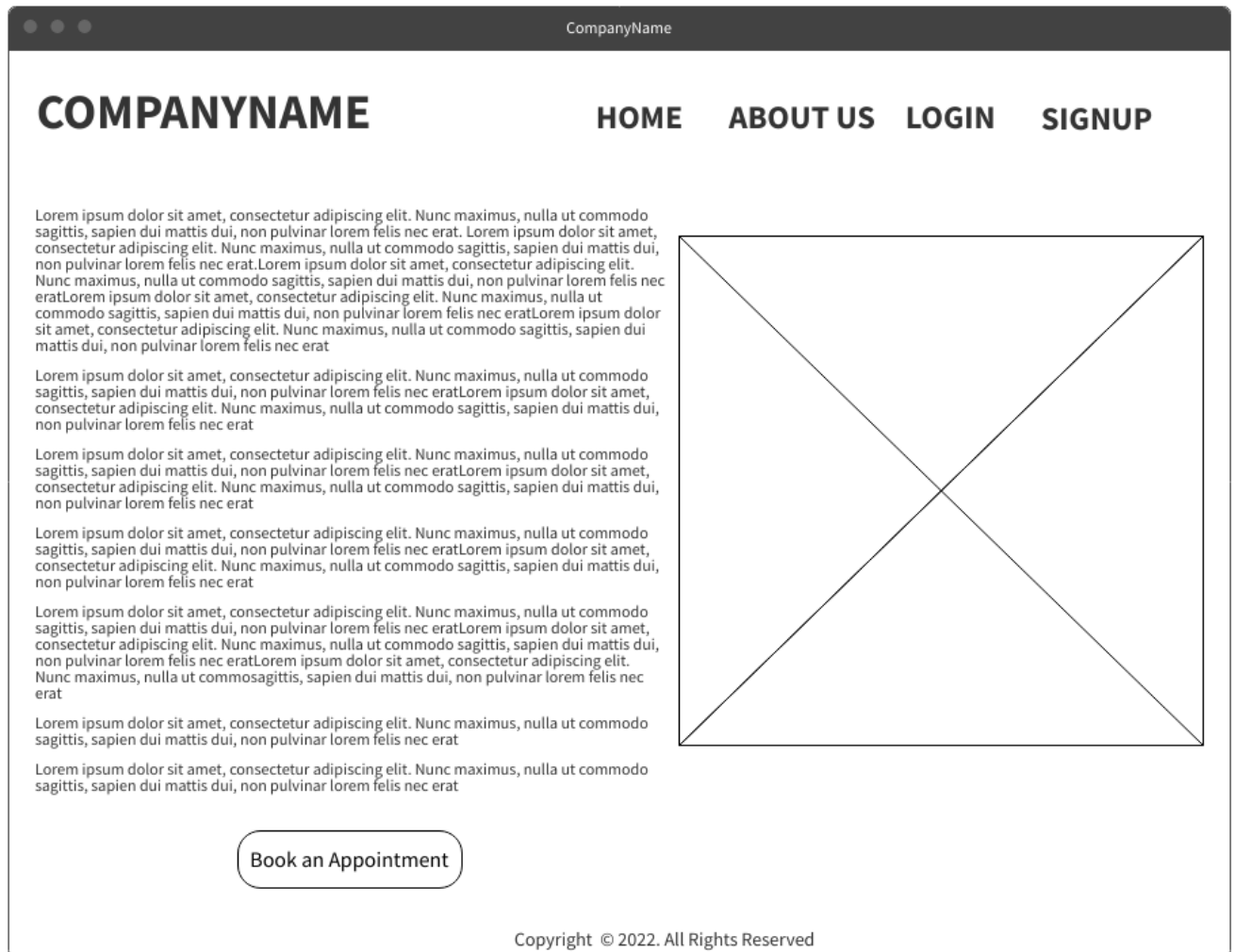
- A workflow, or data flow, diagram describing the interaction of the client with the web service and the back-end internal interactions of the web service, possibly with a third party API.



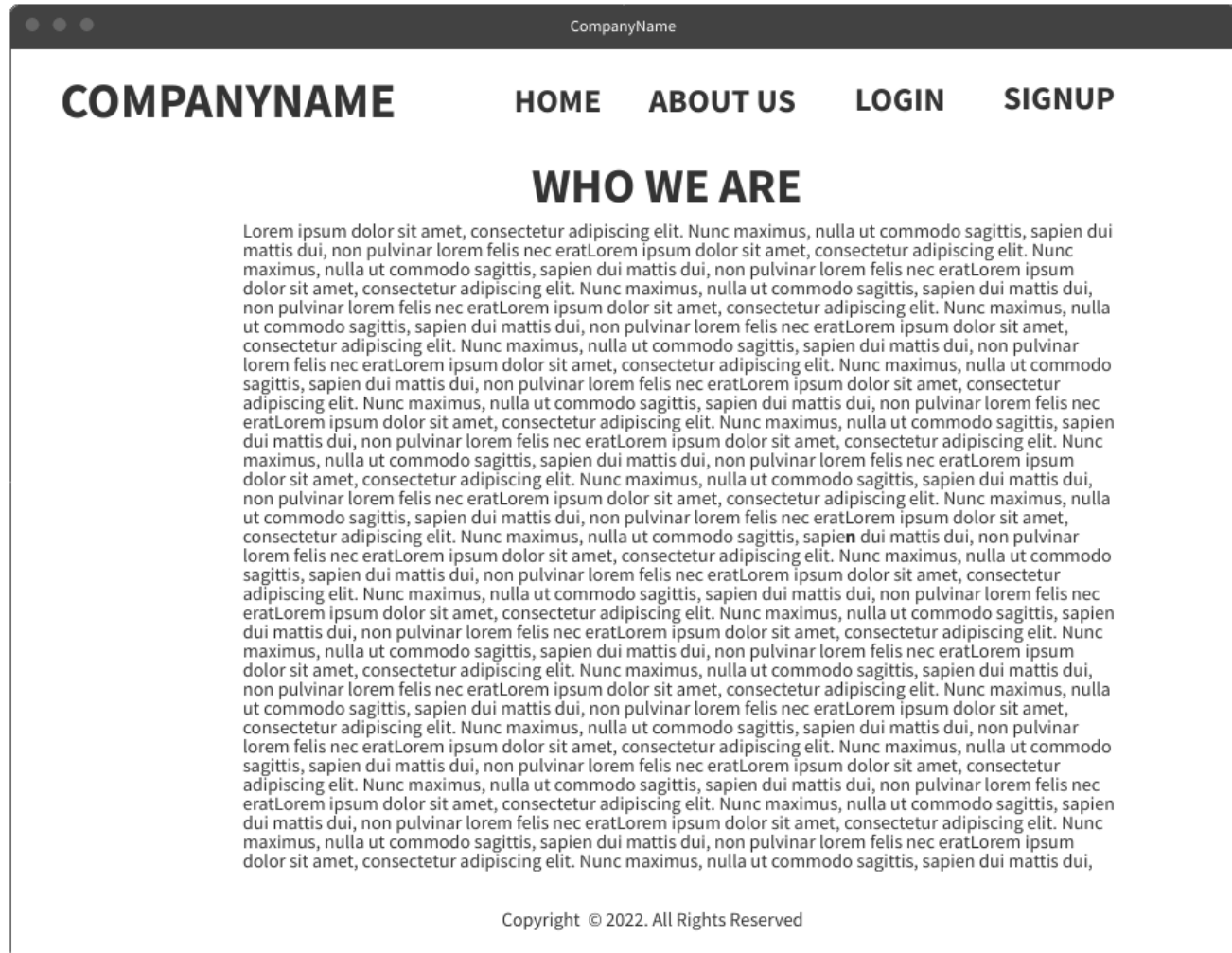
API Client

- A list of features, or functionalities, that the client will support.
 - Users have access to Home Page and About Us page.
 - User can sign in through Login page.
 - User can register using the Sign-up Page.
 - User's can choose whether to (1) book an appointment (Book Appointment Page), (2) view all appointment history (Appointment's History Page), and (3) view account (Account Page) in their Dashboard page.
 - User can upload an image of their Donor card in the My Account Page.
 - User can delete/cancel appointment/s as long as they have not passed the date yet.
 - Users can view all appointments in the appointment's history
 - Users can still modify any incoming appointments that have not passed the date yet.
 - Create appointment
 - Users can view all the available locations of hospitals/clinics that does blood donation .
 - User can specify the province by filtering the hospitals/clinics results by province.
 - Update appointment
 - Users can change the date and time of the appointment in the specific hospital that they made an appointment.
- Wireframes for the client's user interfaces.

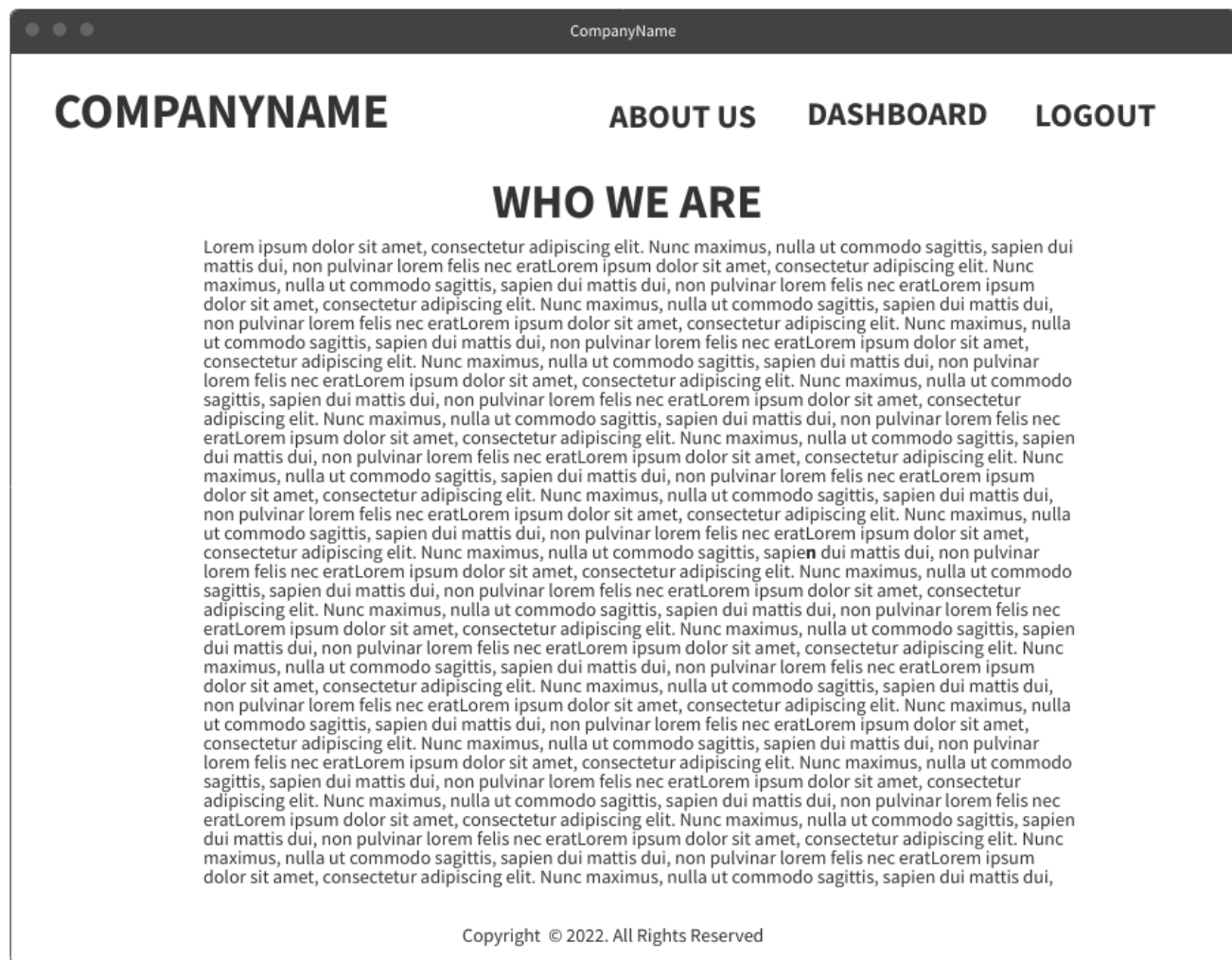
- Home Page



- About Us page – when user is logged out



- About Us page – when user is logged in



- Sign Up Page

• • •

CompanyName

COMPANYNAME

HOMEABOUT USLOGINSIGNUP

First Name

Last Name

Email

Username

Password

REGISTER

[Already registered? Login](#)

Copyright © 2022. All Rights Reserved

- Login Page

• • •

CompanyName

COMPANYNAME

HOMEABOUT USLOGINSIGNUP

Username

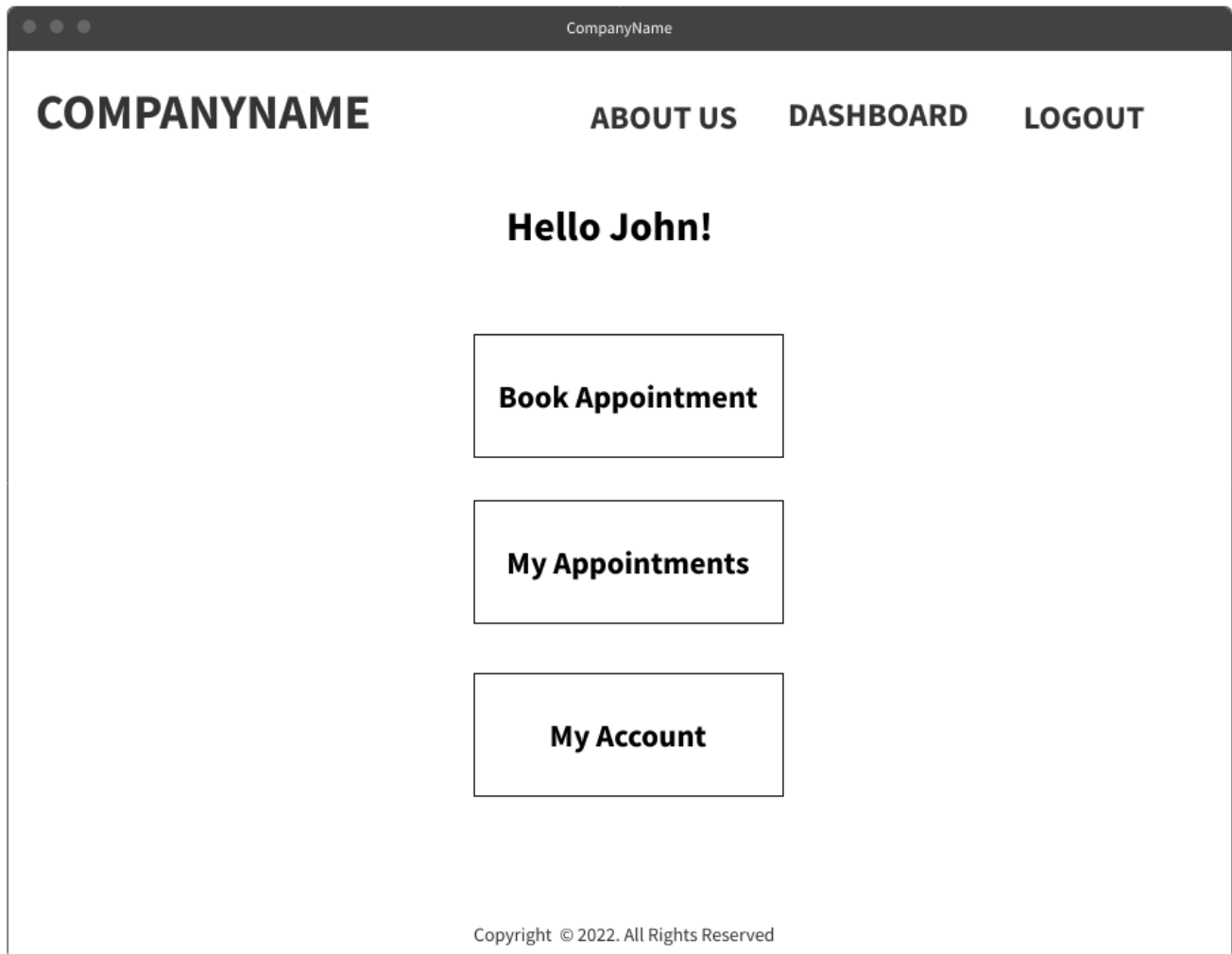
Password

LOGIN

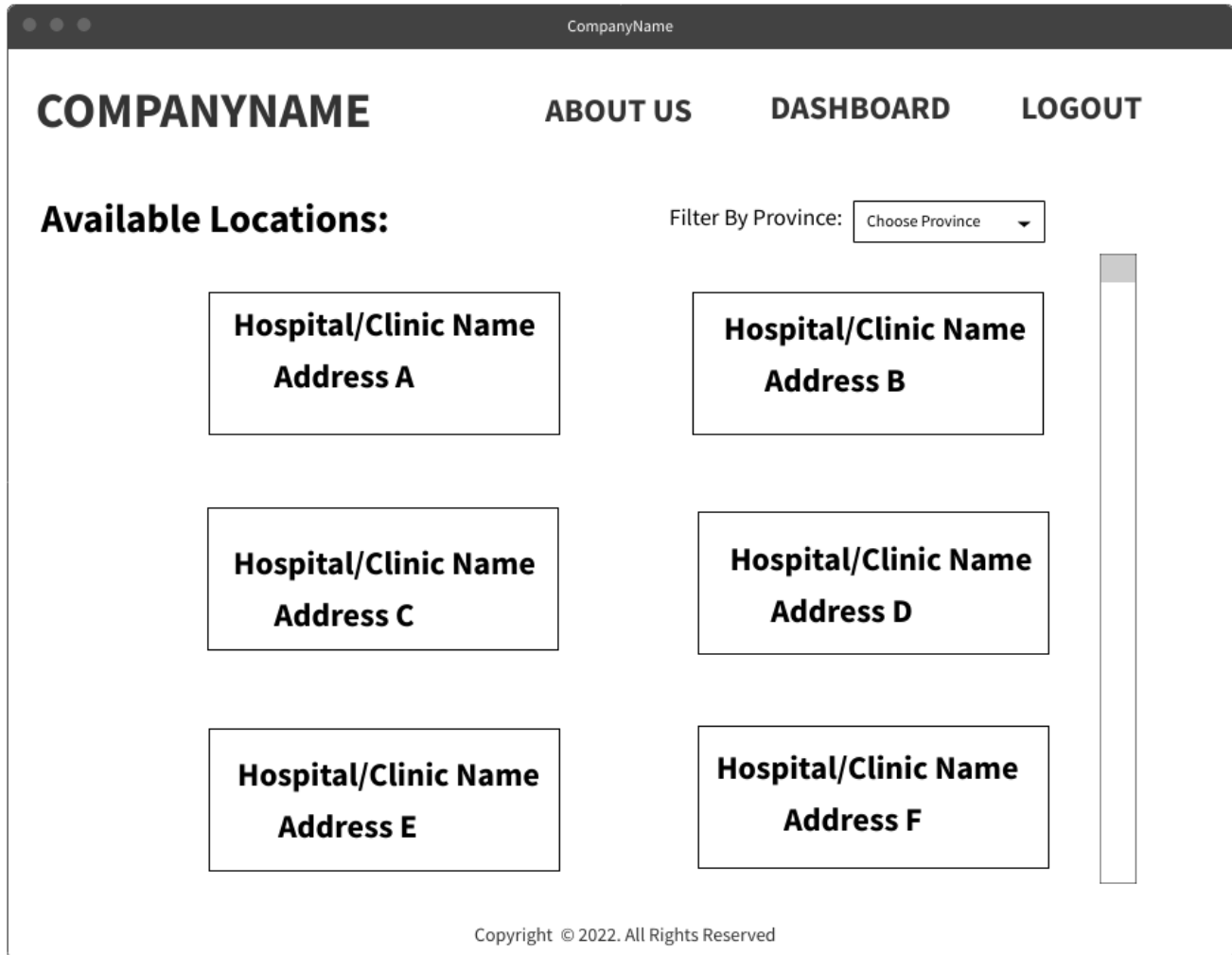
Sign up

Copyright © 2022. All Rights Reserved

- Dashboard Page- landing page once user successfully logs in



- When the book an appointment button is clicked in the Dashboard



- Book An Appointment page – after choosing a specific hospital/clinic from the list

CompanyName

COMPANYNAME

ABOUT US

DASHBOARD

LOGOUT

Set Appointment

Hospital:


Hospital/Clinic Name

Address:

Address A

Date:

12 May 2016



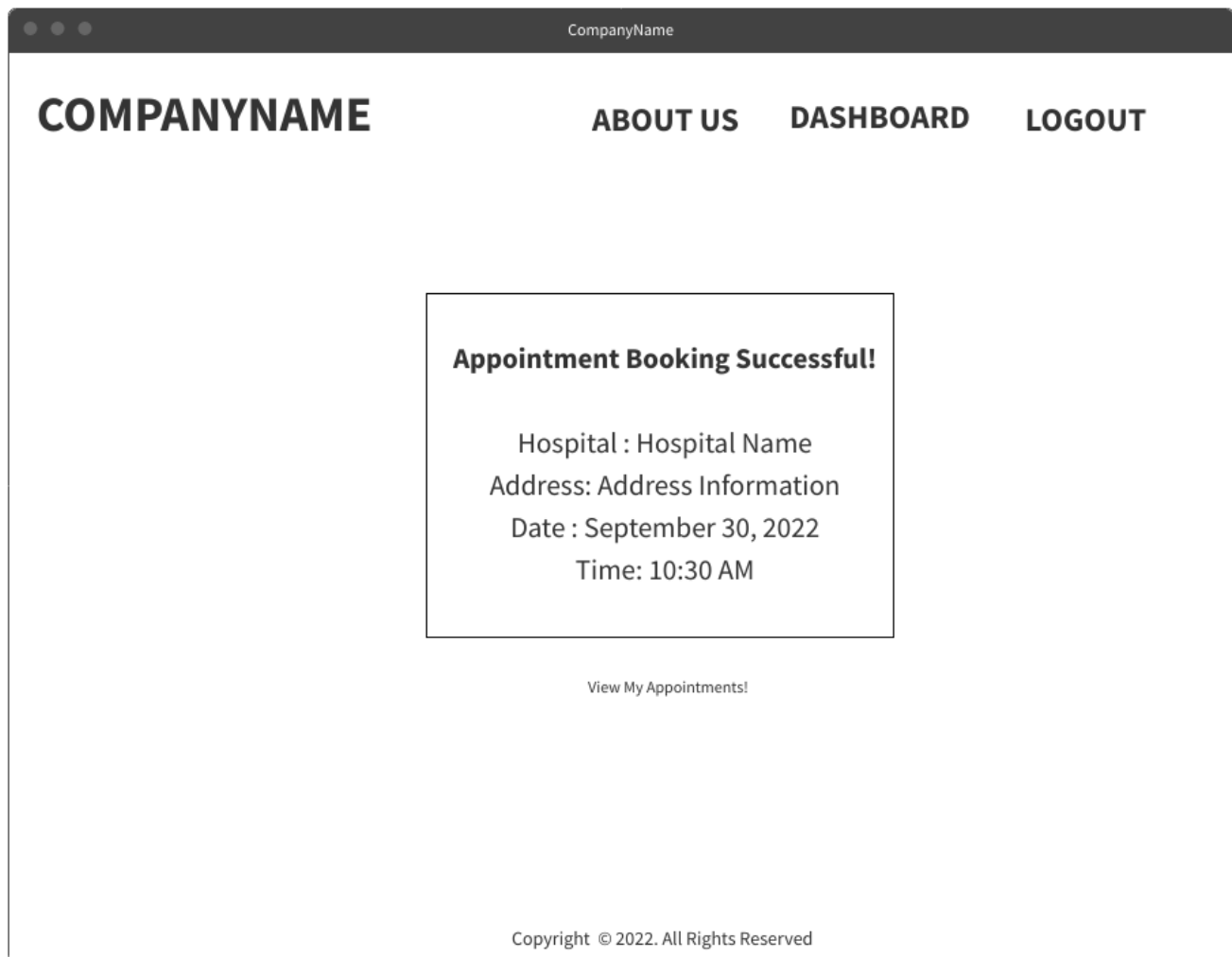
Time:

--:--

Book Appointment

Copyright © 2022. All Rights Reserved

- Booking Appointment Successful page – after clicking the Book Appointment



- Appointments History page- shows the incoming appointments and all the past appointments

CompanyName

COMPANYNAME
ABOUT US
DASHBOARD
LOGOUT

INCOMING APPOINTMENTS

No.	Hospital or Clinic name	Address	Date	Time	Action
1	Hospital A	Address A	09-30-22	10:30 AM	EDIT DELETE

No.	Hospital or Clinic name	Address	Date	Time
1	Hospital B	Address B	05-25-22	11:00 AM
2	Hospital C	Address C	01-10-22	1:00 PM

Copyright © 2022. All Rights Reserved

- Update Appointment page- if Edit is clicked in the Appointments History Page

• • •

CompanyName

COMPANYNAME

ABOUT US

DASHBOARD

LOGOUT

EDIT APPOINTMENT

Modifying an appointment can only change the date and time of the appointment.

Hospital

Hospital/Clinic Name

Address

Address A

Date

30 Sept 2022

Time

10:30 AM

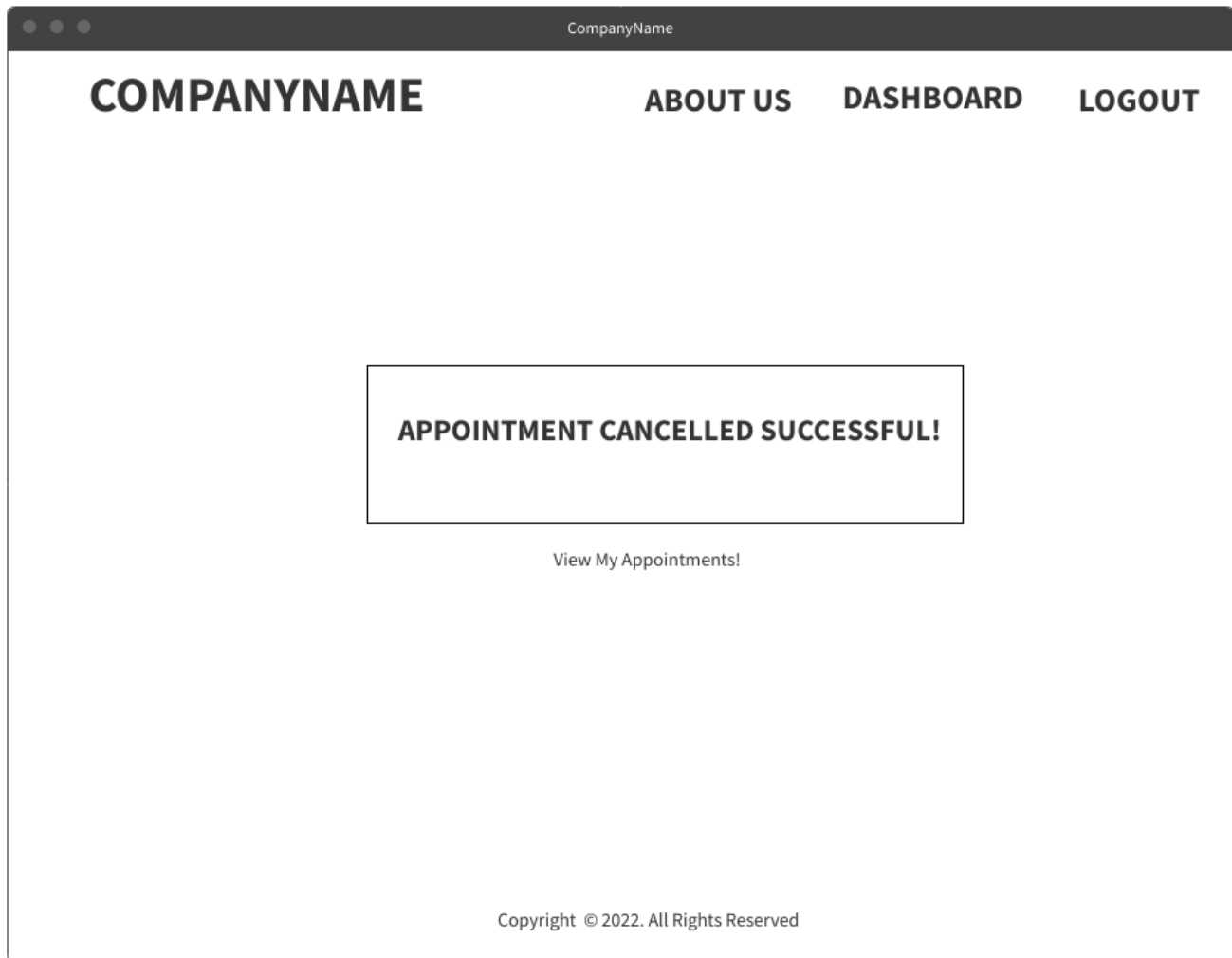
UPDATE

Copyright © 2022. All Rights Reserved

- Update Successful page – after changing the time and date of the appointment



- Cancellation Successful Page – after the Delete is clicked in the Appointments History



- My Account page – where the user can upload an image of the Donor Card.

CompanyName

COMPANYNAME

ABOUT US

DASHBOARD

LOGOUT

Name: John Doe

Username: johndoe

Email: johndoe@gmail.com

Donor Card:

Choose File No file chosen

Save

Copyright © 2022. All Rights Reserved