CPJ | Coffee Part Job - **System Diagrams**

This document includes the main system diagrams created for the CPJ graduation project. It outlines the structure, processes, and data flow of the system through various visual models.

Created by Hatoon Alsaihati 2022

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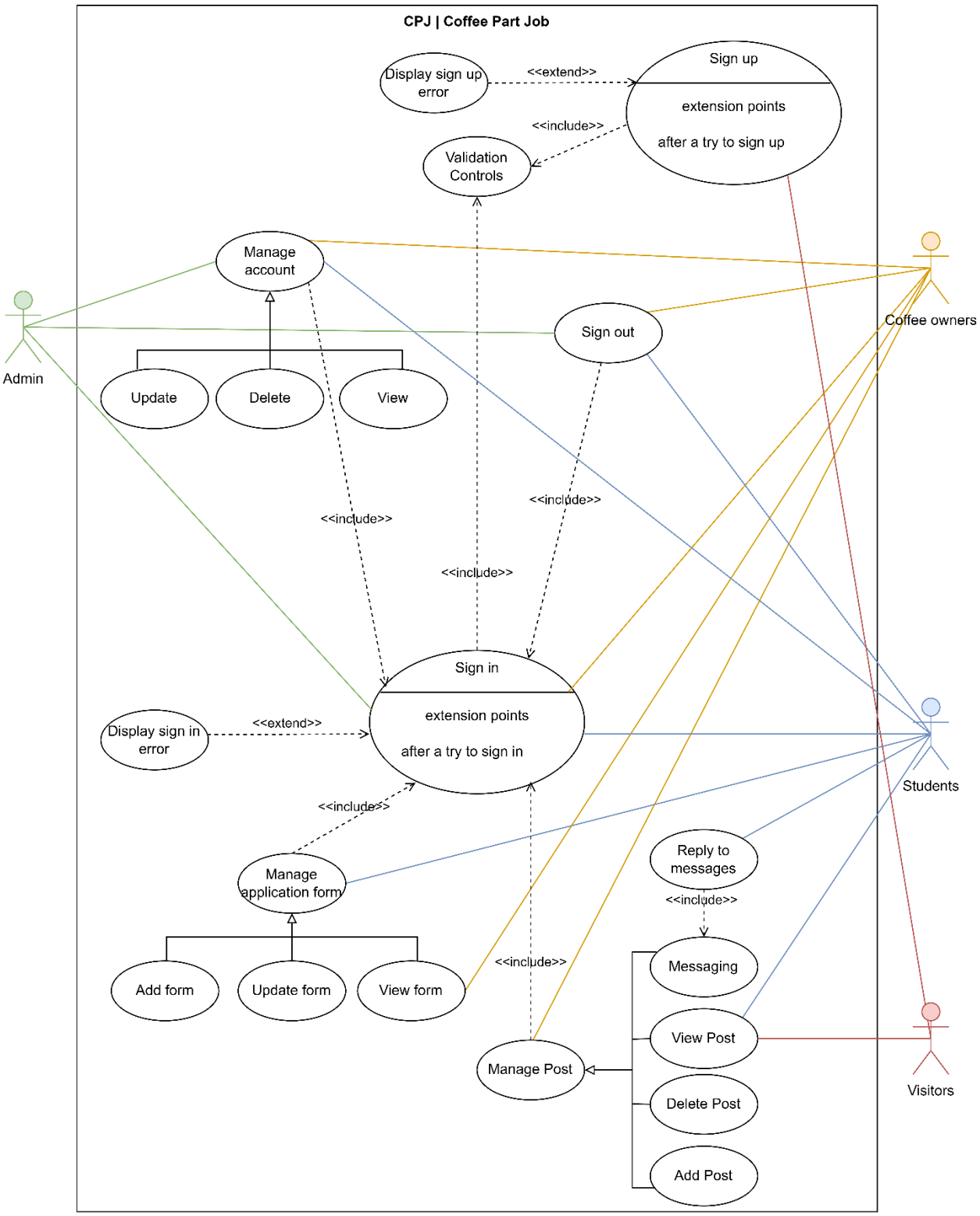
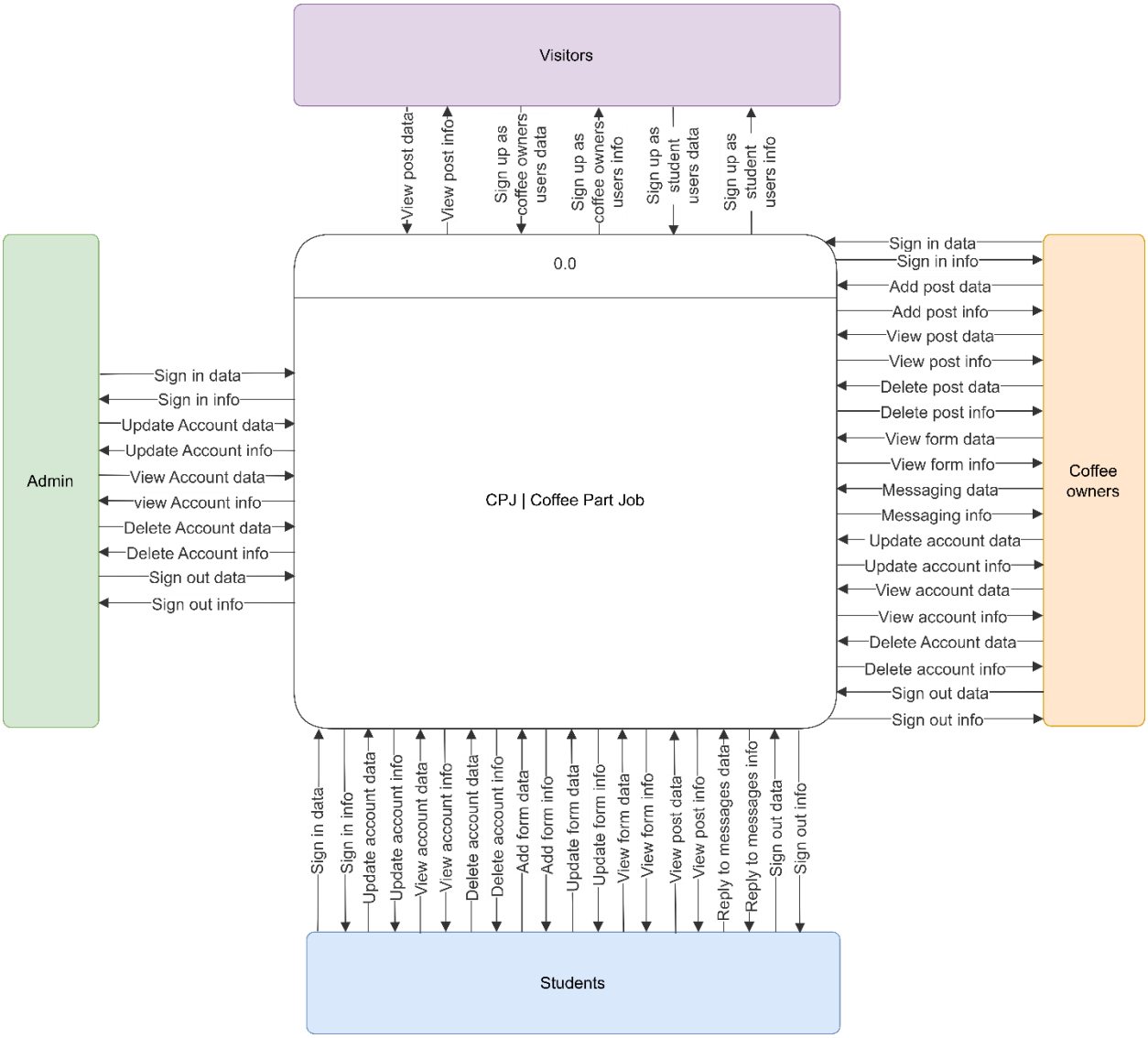
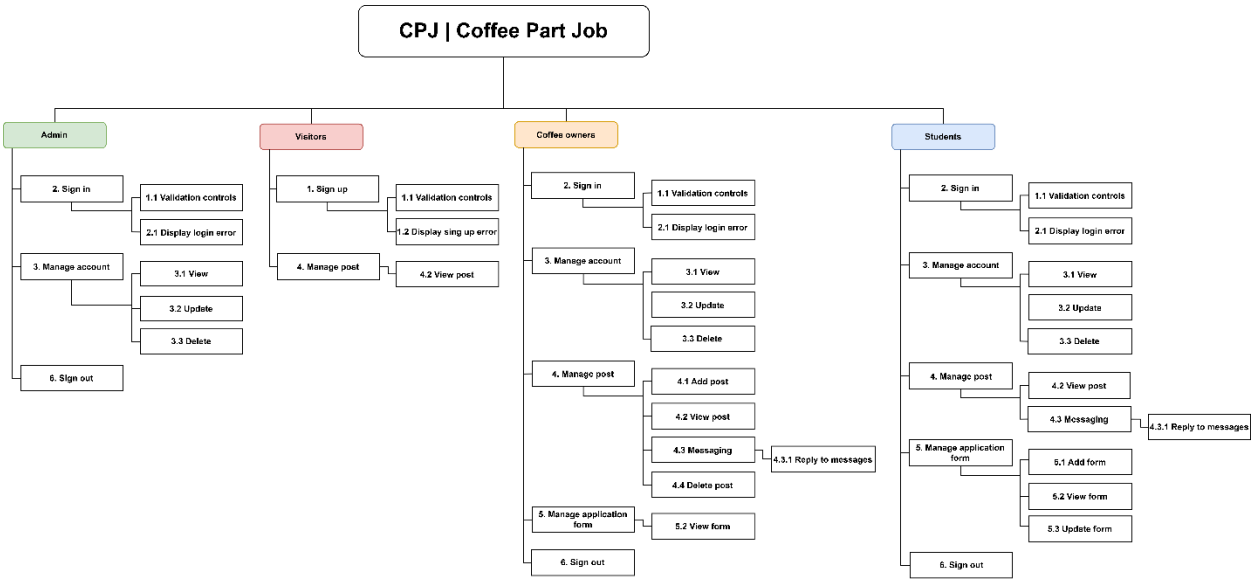
Use Case Diagram



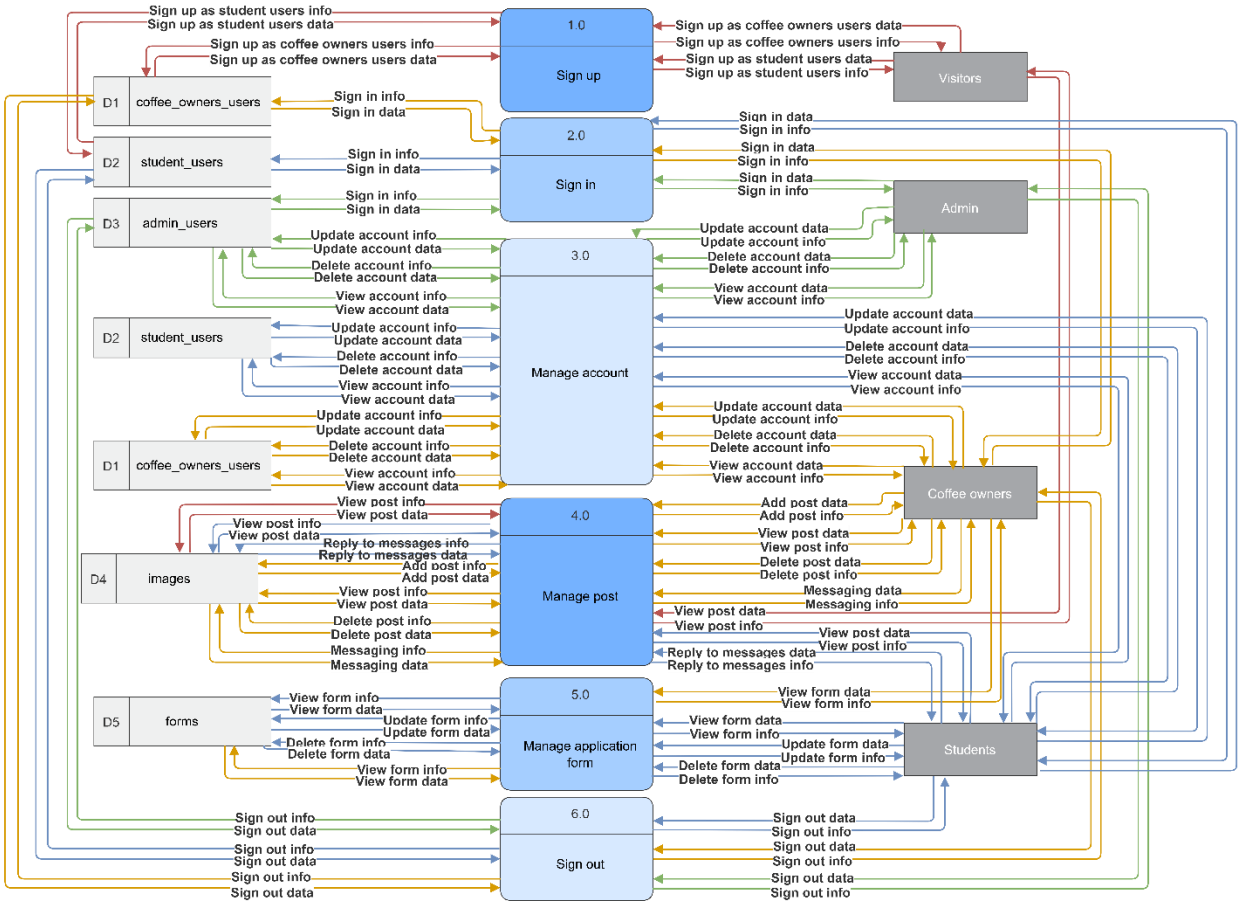
Context Diagram



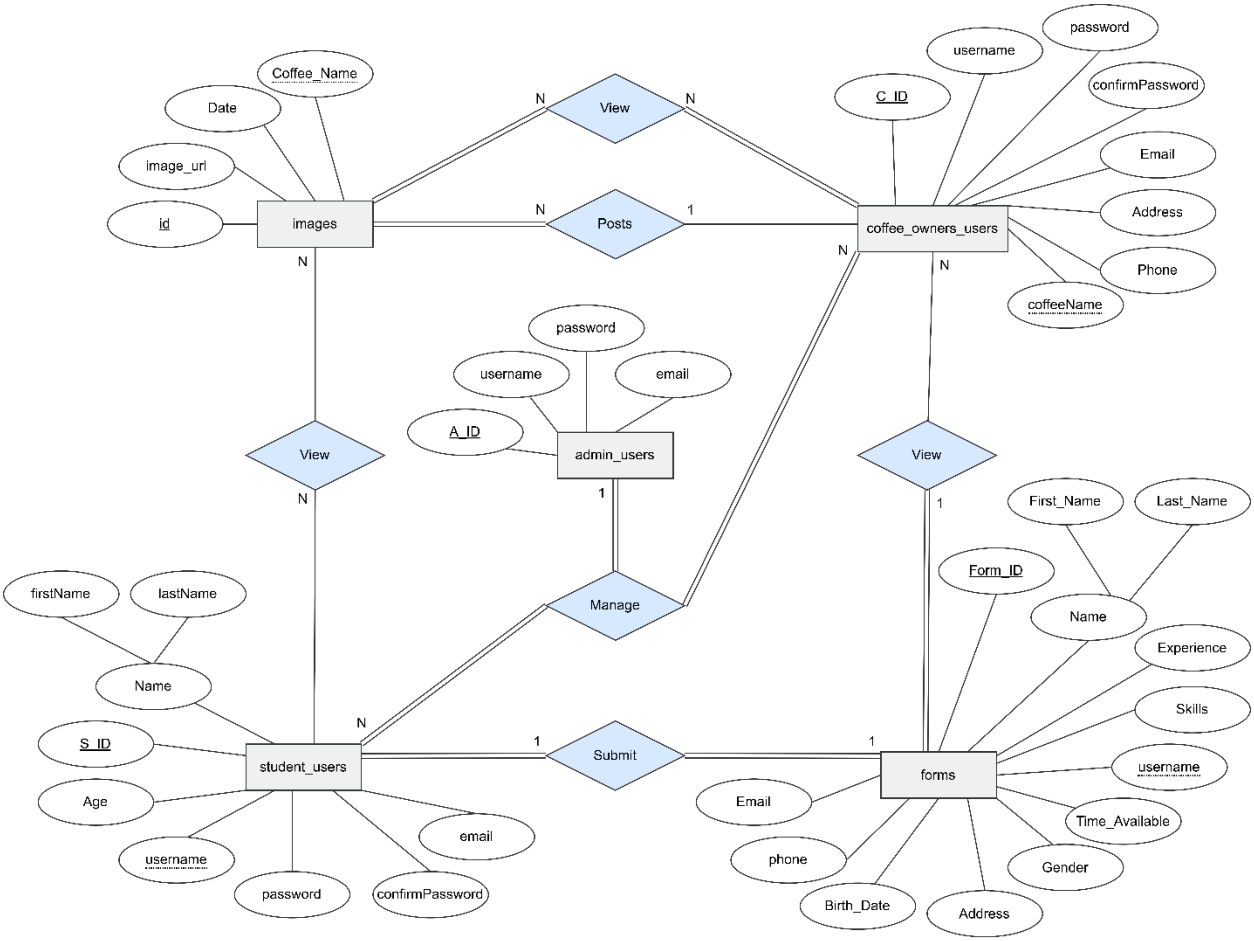
FDD


CPJ | Coffee Part Job
Admin
2. Sign in
1.1 Validation controls
2.1 Display login error
3. Manage account
3.1 View
3.2 Update
3.3 Delete
6. Sign out
Visitors
1. Sign up
1.1 Validation controls
1.2 Display sing up error
4. Manage post
4.2 View post
Coffee owners
2. Sign in
1.1 Validation controls
2.1 Display login error
3. Manage account
3.1 View
3.2 Update
3.3 Delete
4. Manage post
4.1 Add post
4.2 View post
4.3 Messaging
4.3.1 Reply to messages
4.4 Delete post
5. Manage application form
5.2 View form
6. Sign out
Students
2. Sign in
1.1 Validation controls
2.1 Display login error
3. Manage account
3.1 View
3.2 Update
3.3 Delete
4. Manage post
4.2 View post
4.3 Messaging
4.3.1 Reply to messages
5. Manage application form
5.1 Add form
5.2 View form
5.3 Update form
6. Sign out

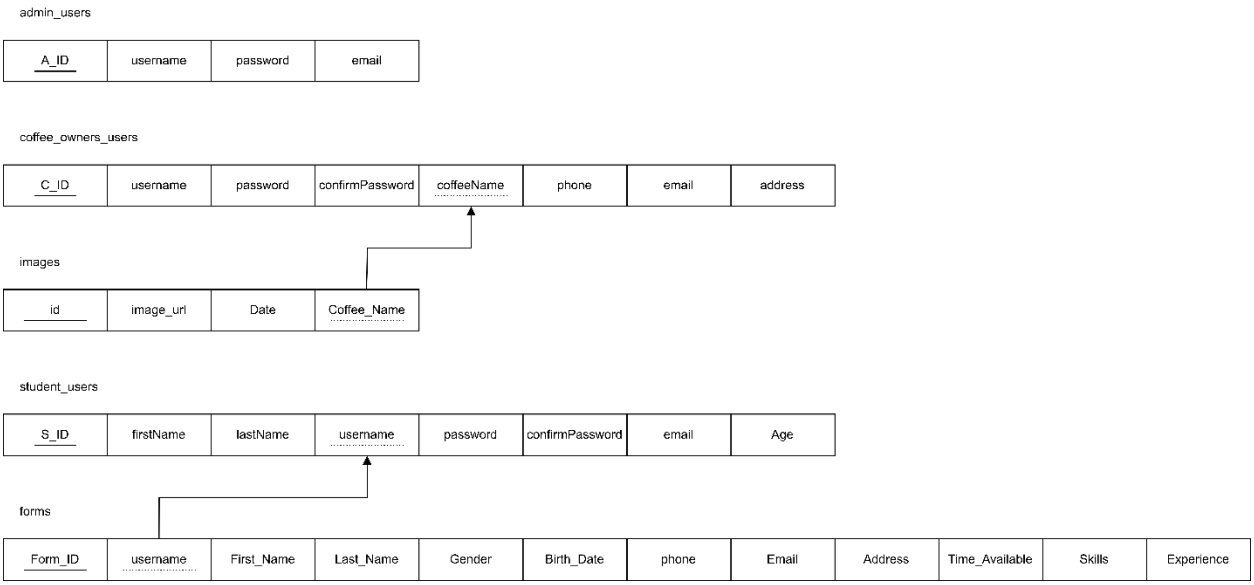
DFD


1.0
Sign up
2.0
Sign in
3.0
Manage account
4.0
Manage post
5.0
Manage application form
6.0
Sign out
Visitors
Admin
Coffee owners
Students
D1 coffee_owners_users
D2 student_users
D3 admin_users
D4 images
D5 forms
Sign up as student users info
Sign up as student users data
Sign up as coffee owners users info
Sign up as coffee owners users data
Sign in info
Sign in data
Update account info
Update account data
Delete account info
Delete account data
View account info
View account data
View post info
View post data
Reply to messages info
Reply to messages data
Add post info
Add post data
Delete post info
Delete post data
Messaging info
Messaging data
View form info
View form data
Update form info
Update form data
Delete form info
Delete form data
Sign out info
Sign out data

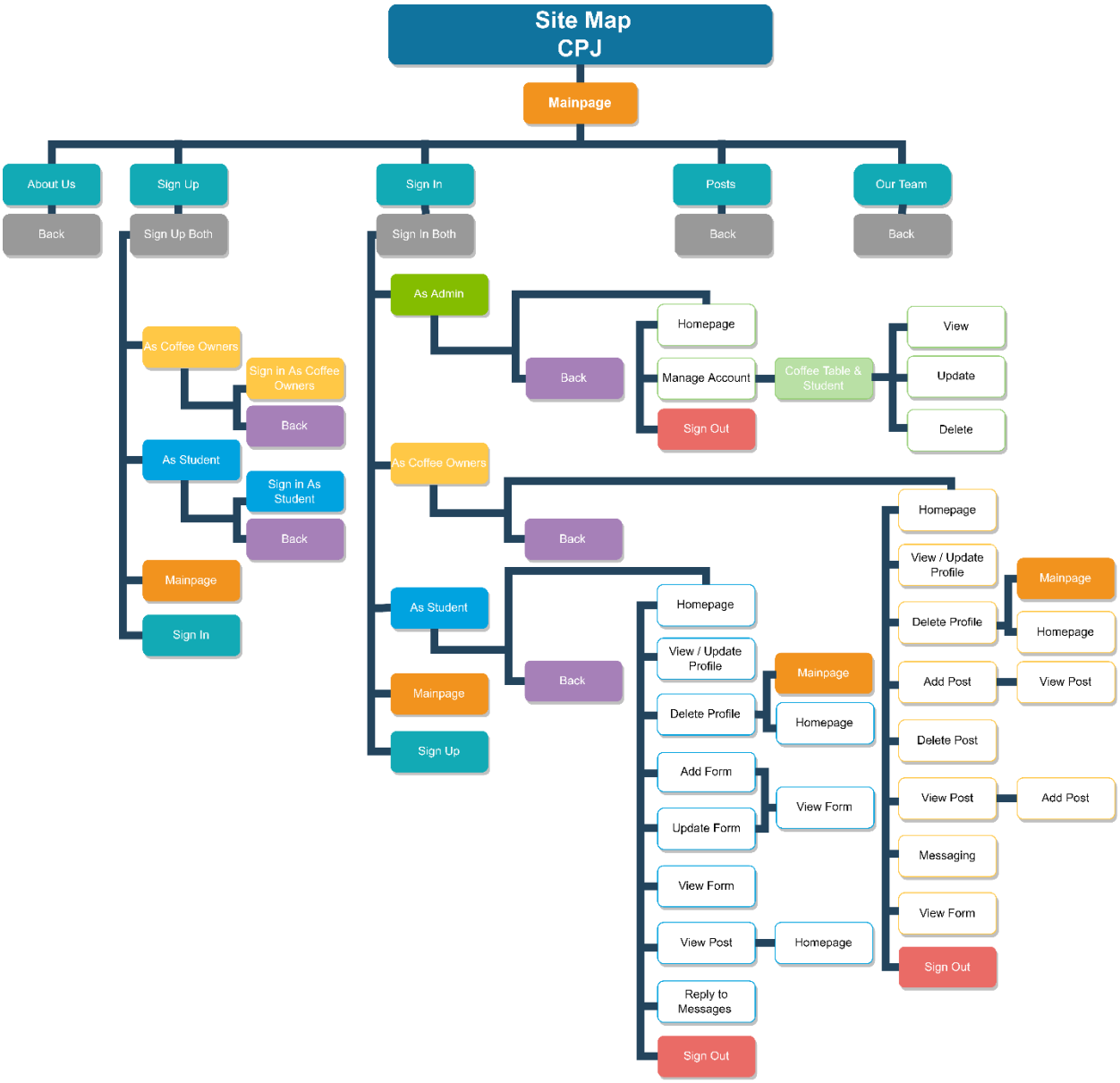
ERD


Coffee_Name
Date
image_url
id
images
View
Posts
C_ID
username
password
confirmPassword
Email
Address
Phone
coffeeName
coffee_owners_users
password
username
email
A_ID
admin_users
View
View
Manage
firstName
lastName
Name
S_ID
Age
username
password
confirmPassword
email
student_users
Submit
First_Name
Last_Name
Form_ID
Name
Experience
Skills
username
Time_Available
Gender
Address
Birth_Date
phone
Email
forms
N
1

ERM


admin_users
A_ID
username
password
email
coffee_owners_users
C_ID
username
password
confirmPassword
coffeeName
phone
email
address
images
id
image_url
Date
Coffee_Name
student_users
S_ID
firstName
lastName
username
password
confirmPassword
email
Age
forms
Form_ID
username
First_Name
Last_Name
Gender
Birth_Date
phone
Email
Address
Time_Available
Skills
Experience

Site map


Site Map
CPJ
Mainpage
About Us
Back
Sign Up
Sign Up Both
As Coffee Owners
Sign in As Coffee Owners
Back
As Student
Sign in As Student
Back
Mainpage
Sign In
Sign In
Sign In Both
As Admin
Back
Homepage
Manage Account
Coffee Table & Student
View
Update
Delete
Sign Out
As Coffee Owners
Back
Homepage
View / Update Profile
Delete Profile
Add Post
Delete Post
View Post
Messaging
View Form
Sign Out
Mainpage
Homepage
View Post
Add Post
As Student
Back
Homepage
View / Update Profile
Delete Profile
Add Form
Update Form
View Form
View Post
Reply to Messages
Sign Out
Mainpage
Homepage
View Form
Homepage
Mainpage
Sign Up
Posts
Back
Our Team
Back