



CS319 – Object-Oriented Software Engineering

D2 Report

Section 3

Team 4 – FACID

Çağatay Akpınar - 22003508

İlhami Uluğtürkkan - 22202546

Alphan Tulukcu - 2200350

Feza Emir Çelik - 22101910

Deniz Can Özdemir – 22003854

1) Class Diagram

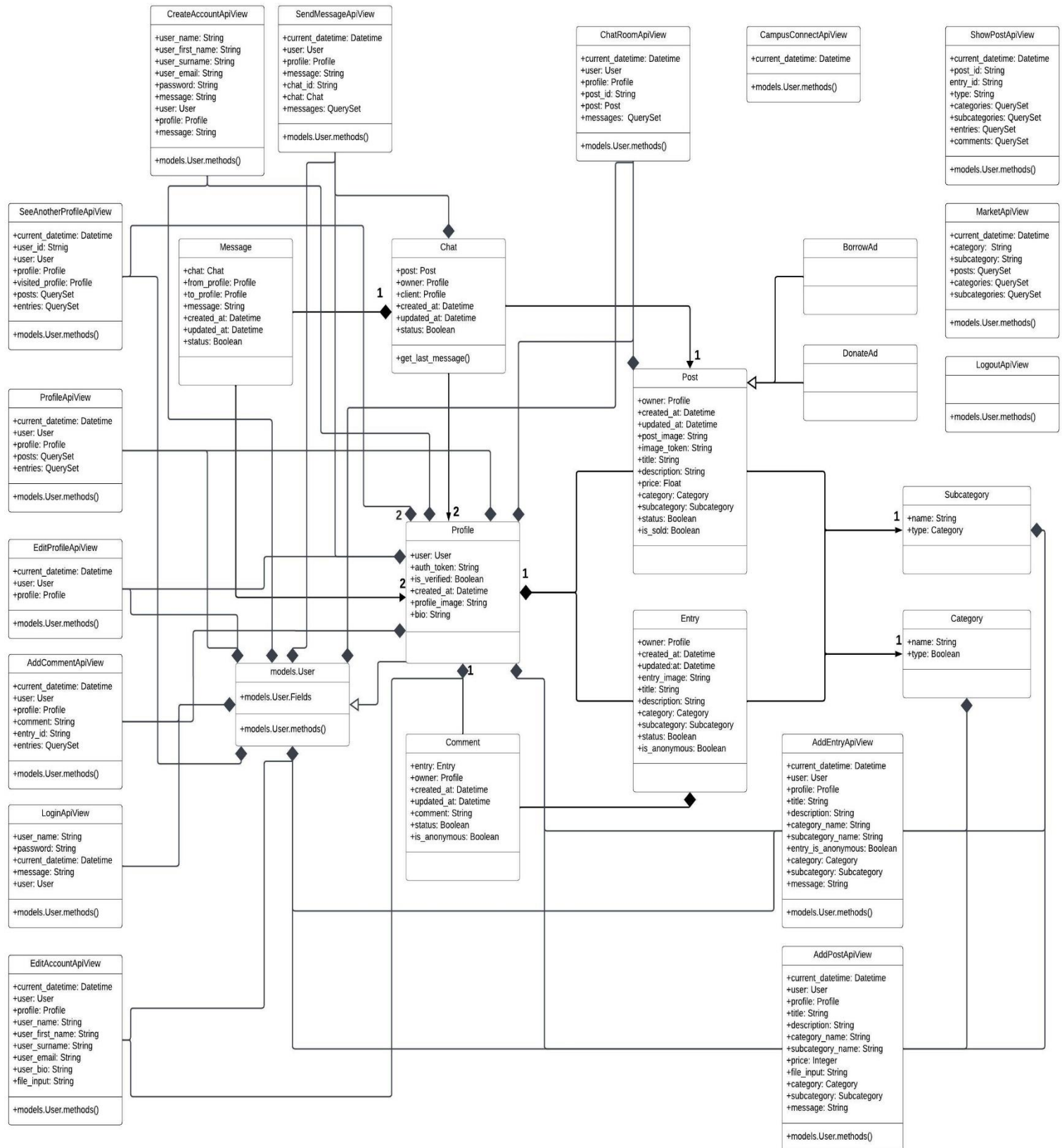


Figure 1: CampusConnect class diagram

2) Sequence Diagrams

2.1) Login

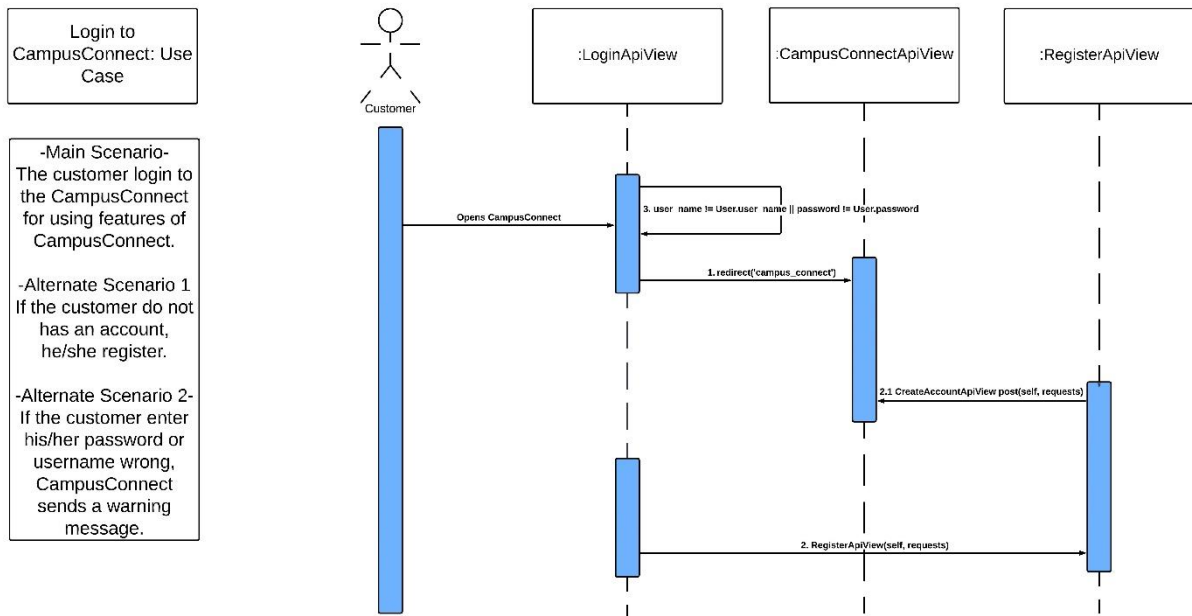


Figure 2: CampusConnect login sequence diagram

2.2) Suggestion

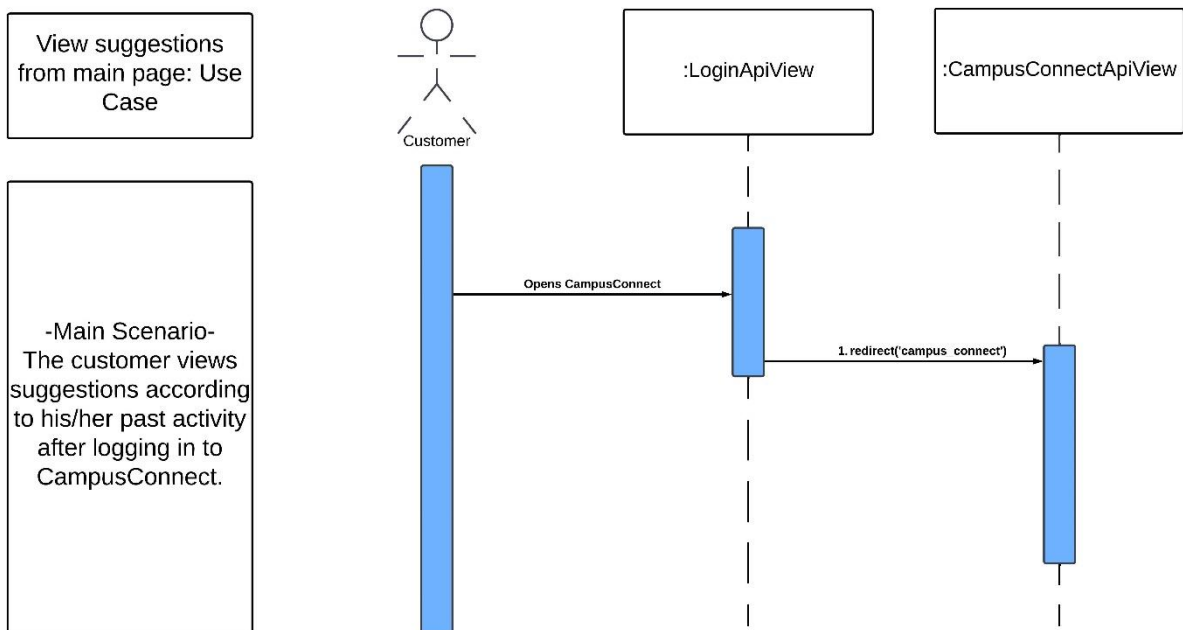


Figure 3: CampusConnect main page sequence diagram

2.3) Addition

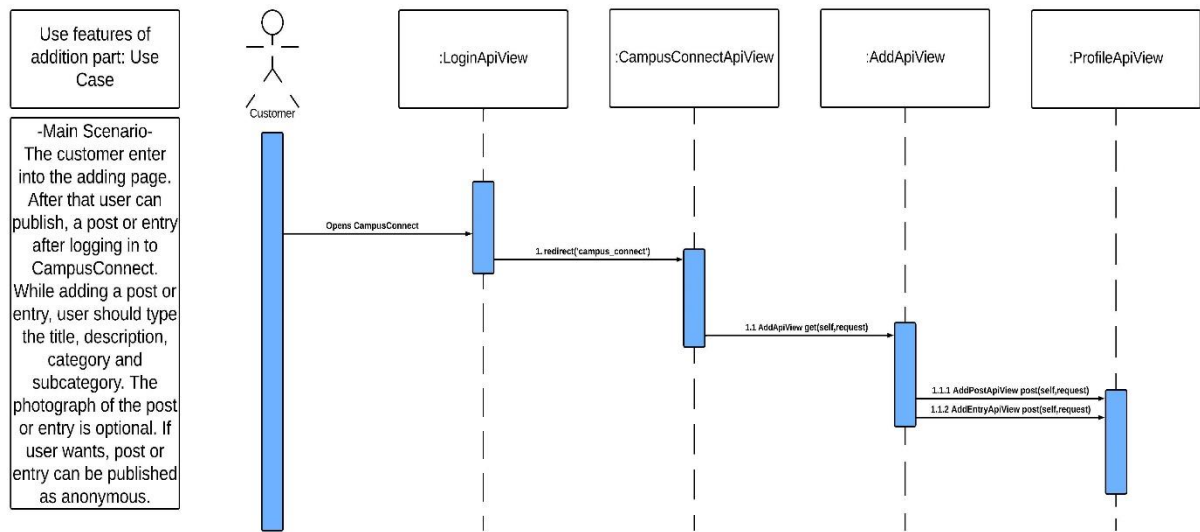


Figure 4: CampusConnect addition sequence diagram

2.4) Borrowing

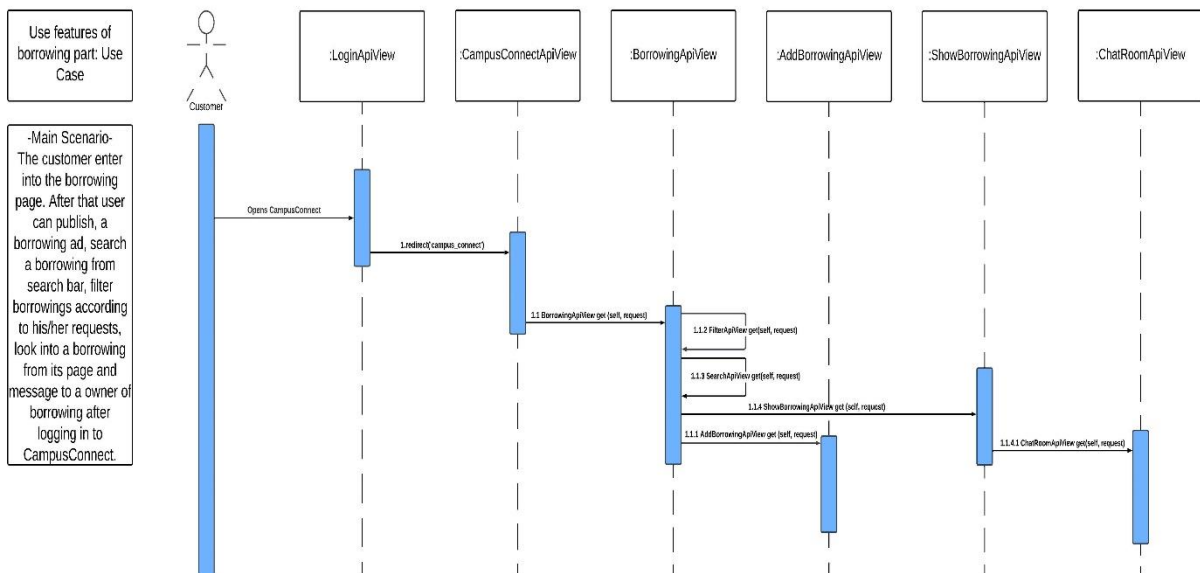


Figure 5: CampusConnect borrowing sequence diagram

2.5) Forum

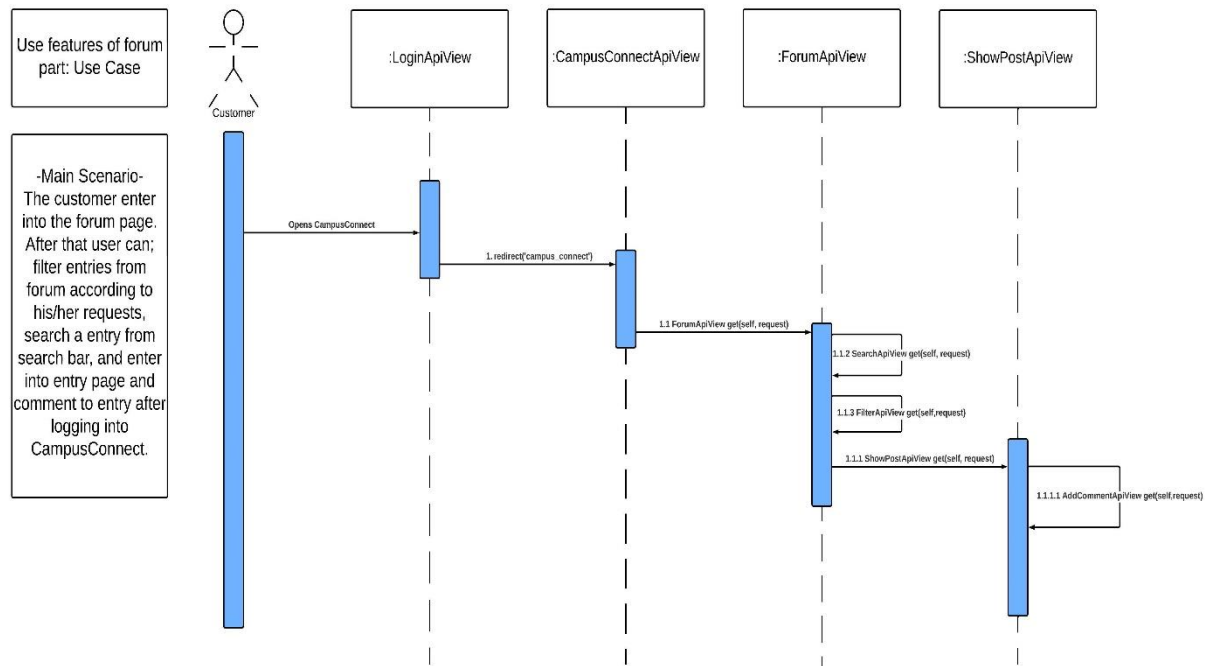


Figure 6: CampusConnect forum sequence diagram

2.6) Market

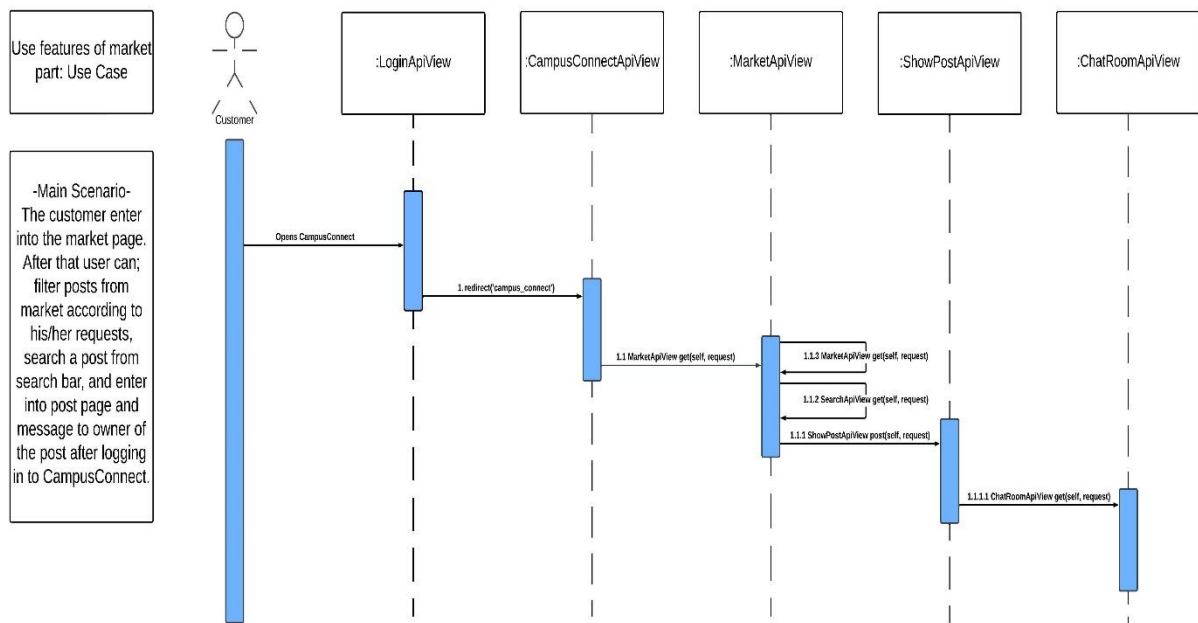


Figure 7: CampusConnect market sequence diagram

2.7) Message

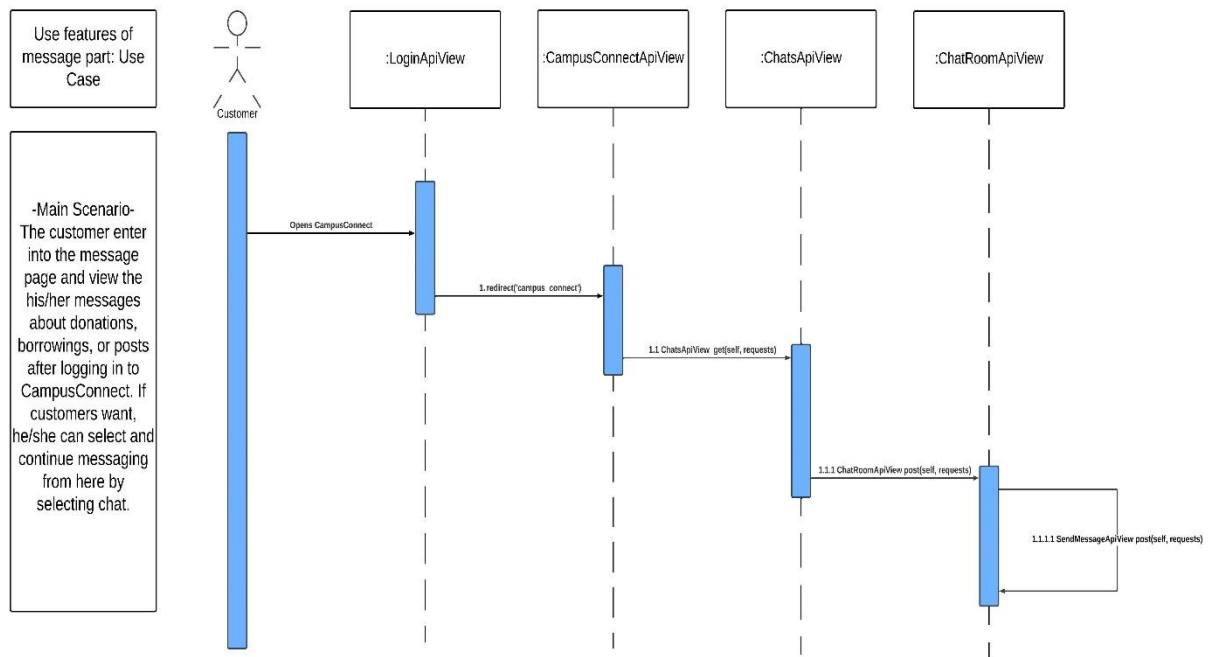


Figure 8: CampusConnect messaging sequence diagram

2.8) Donation

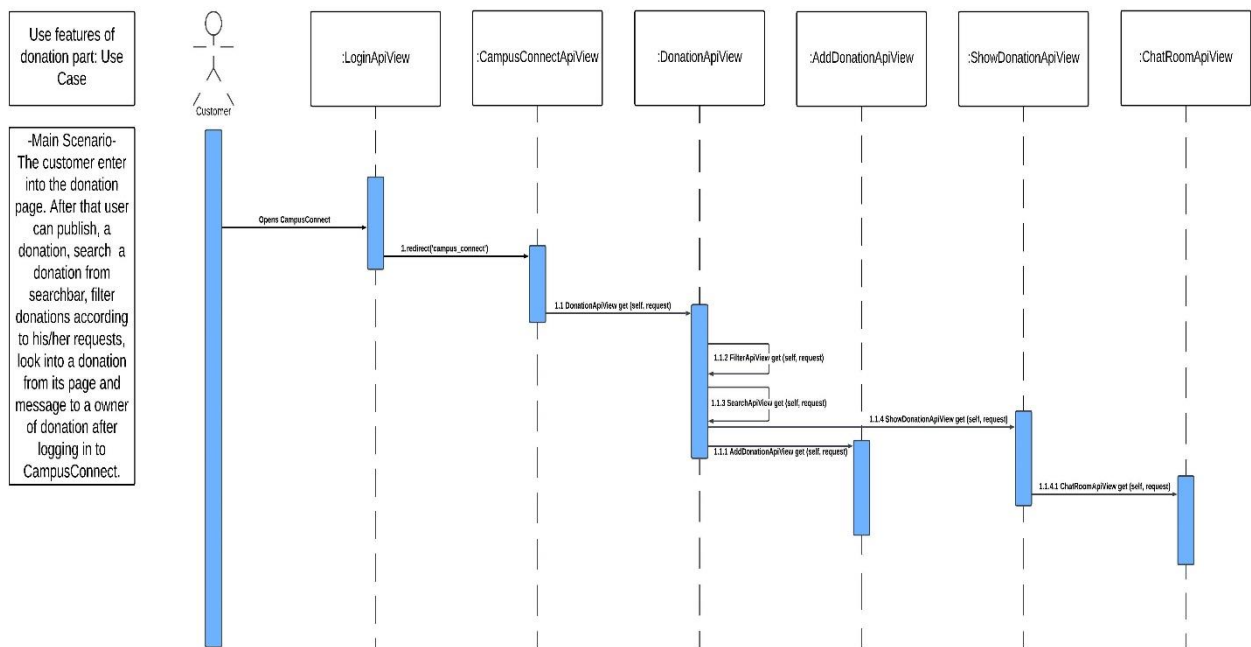
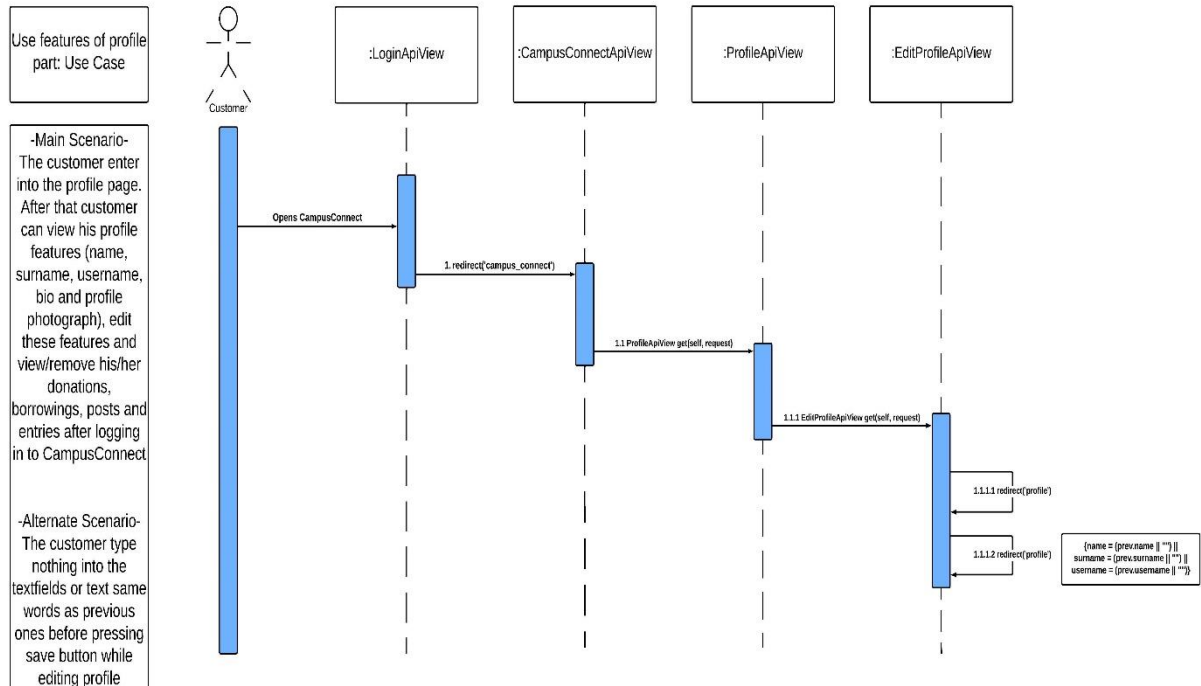


Figure 9: CampusConnect donation sequence diagram

2.9) Profile



3) Activity Diagrams

3.1) Login

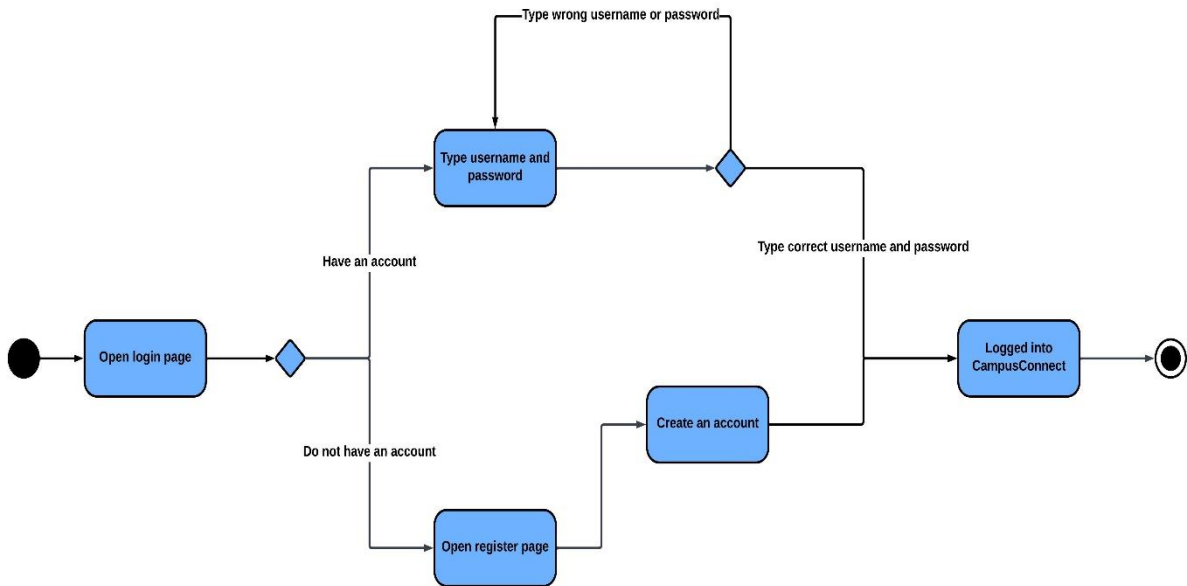


Figure 11: CampusConnect login activity diagram

3.2) Suggestion



Figure 12: CampusConnect suggestion activity diagram

3.3) Addition

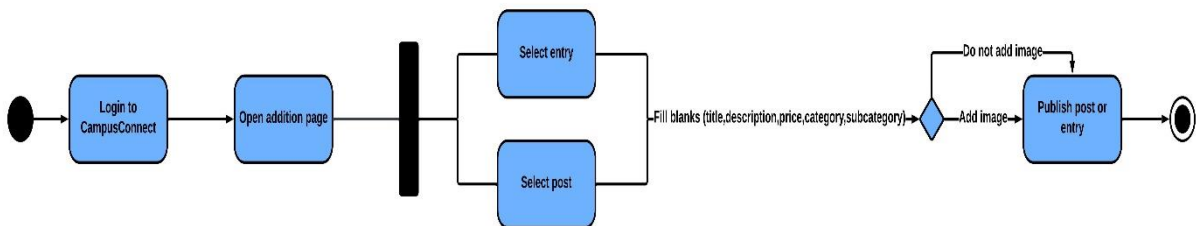


Figure 13: CampusConnect addition activity diagram

3.4) Borrowing

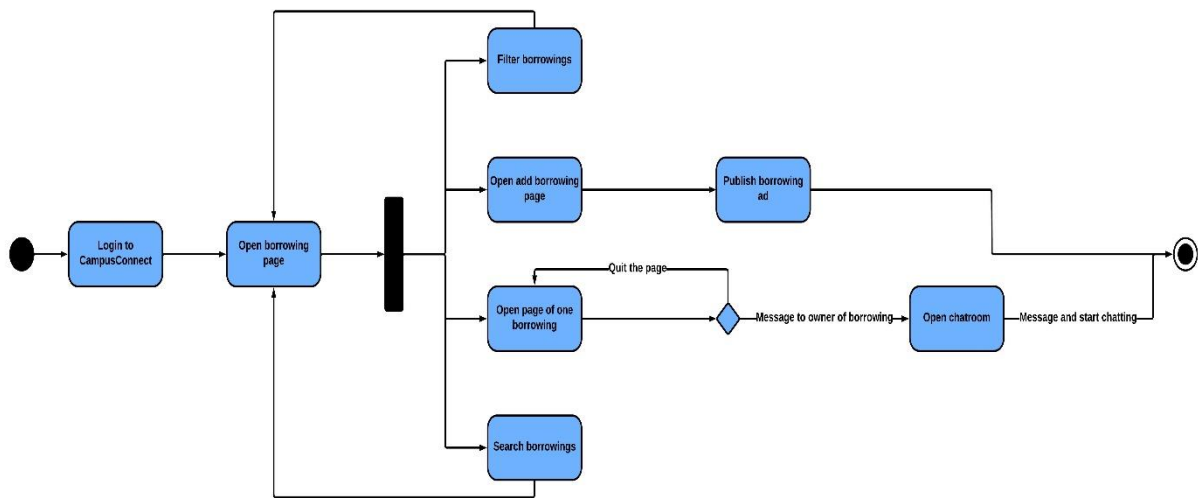


Figure 14: CampusConnect borrowing activity diagram

3.5) Forum

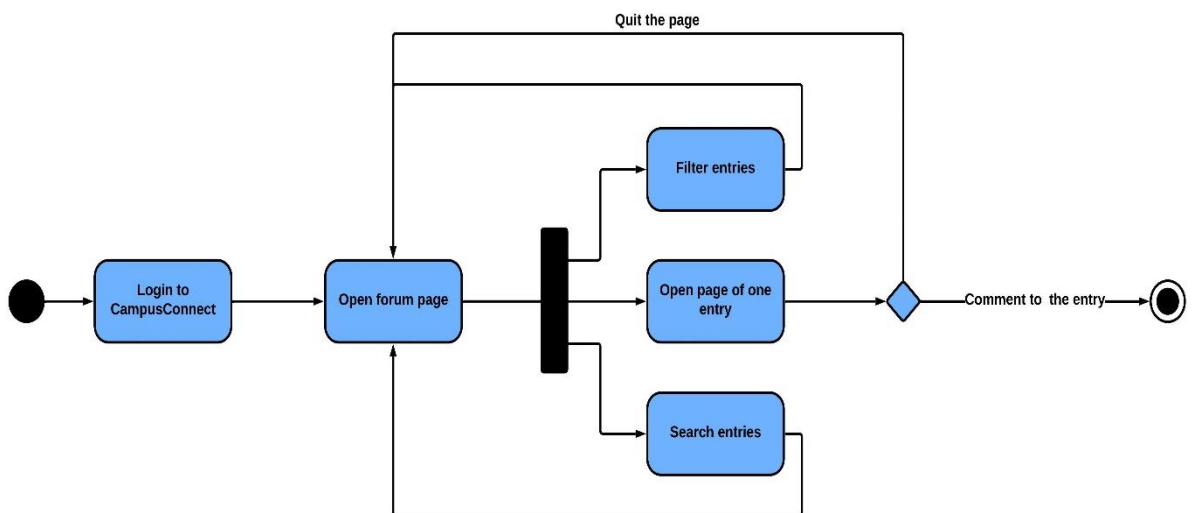


Figure 15: CampusConnect forum activity diagram

3.6) Market

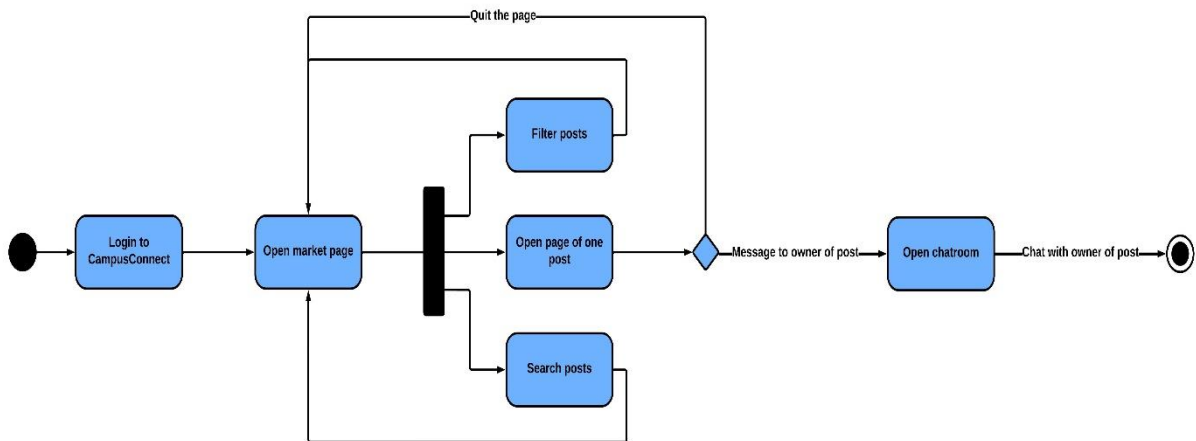


Figure 16: CampusConnect market activity diagram

3.7) Message

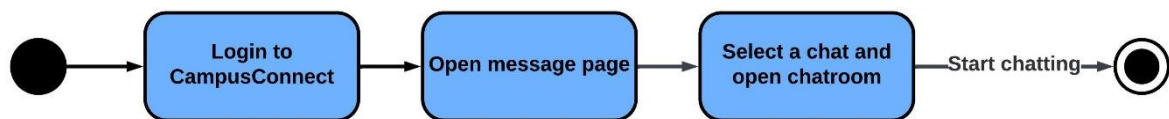


Figure 17: CampusConnect message activity diagram

3.8) Donation

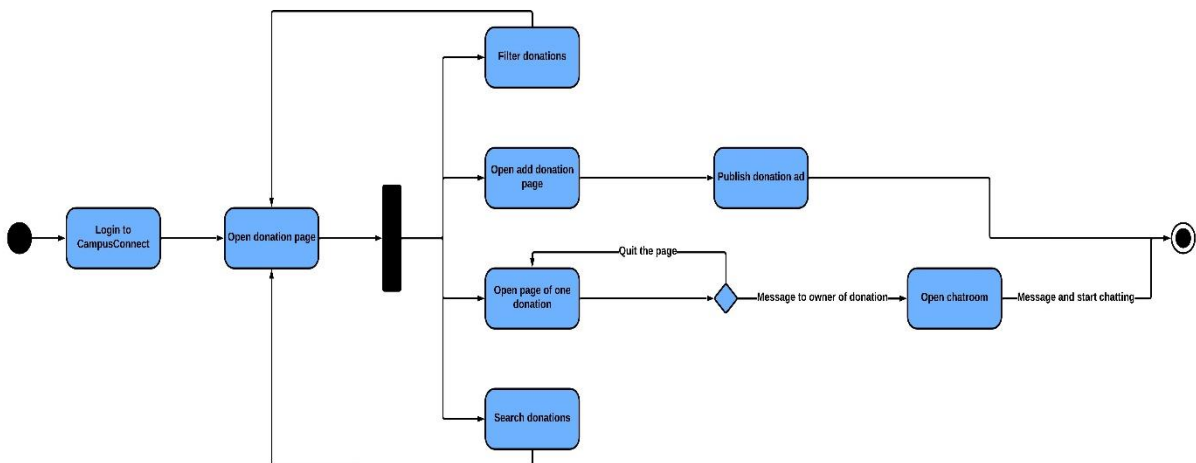


Figure 18: CampusConnect donation activity diagram

3.9) Profile

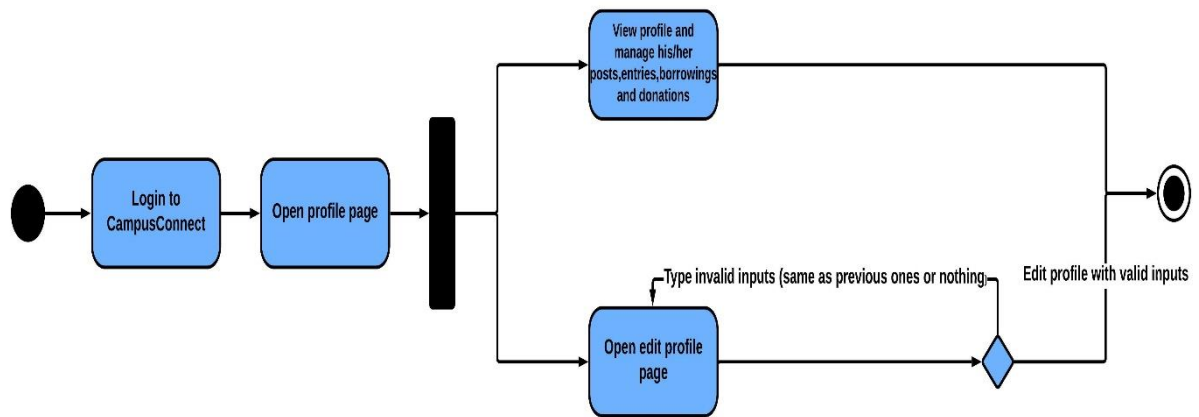


Figure 19: CampusConnect profile activity diagram

4) State Diagrams

4.1) Login

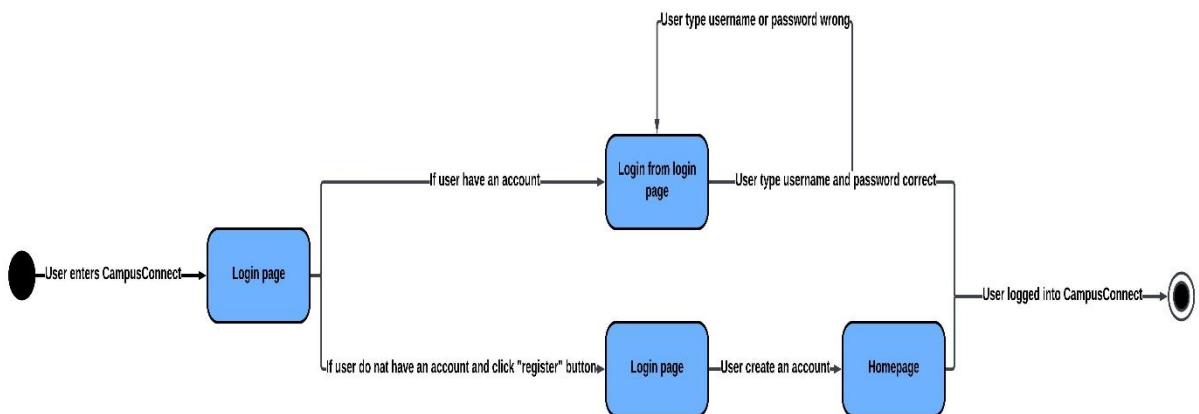


Figure 20: CampusConnect login state diagram

4.2) Suggestion

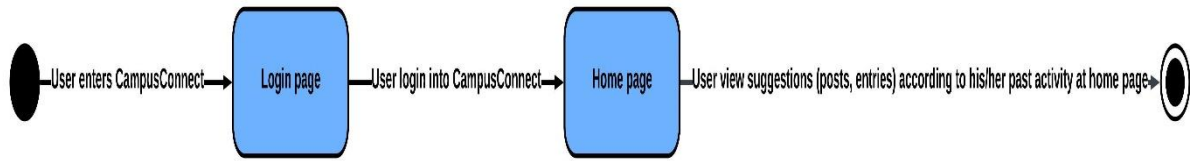


Figure 21: CampusConnect suggestion state diagram

4.3) Addition

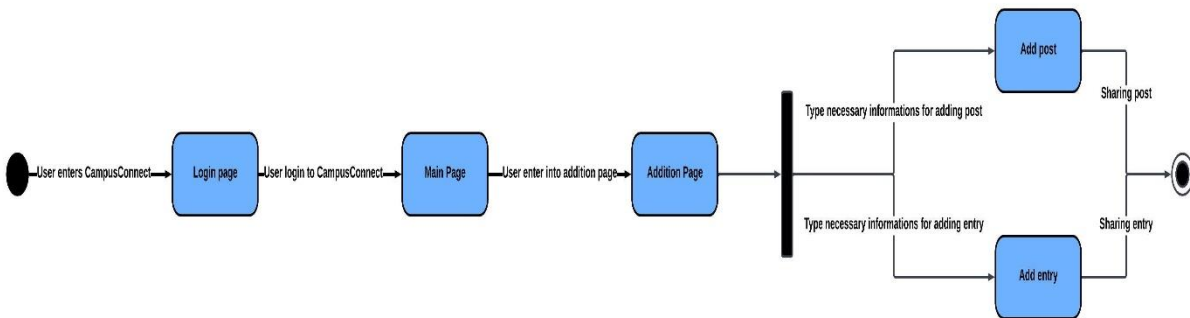


Figure 22: CampusConnect addition state diagram

4.4) Borrowing

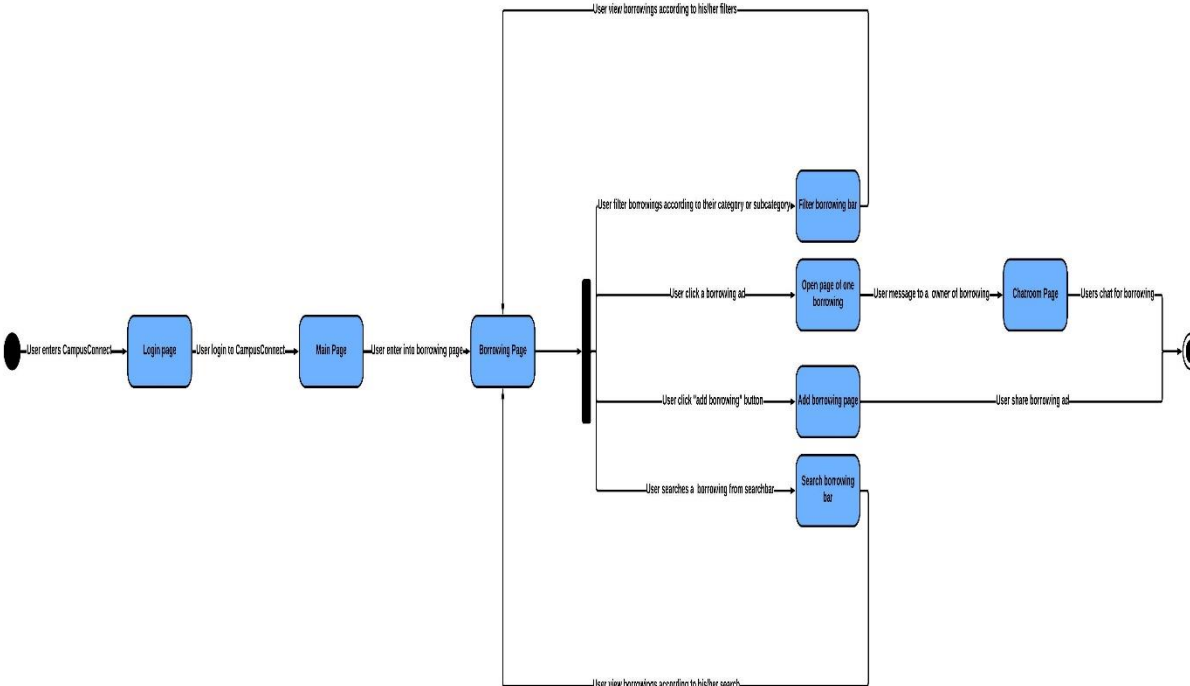


Figure 23: CampusConnect borrowing state diagram

4.5) Forum

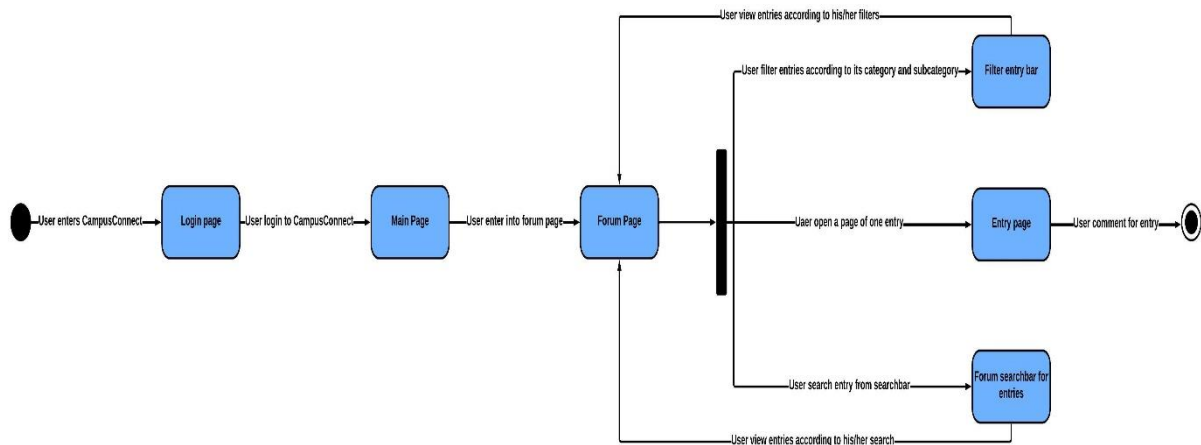


Figure 24: CampusConnect forum state diagram

4.6) Market

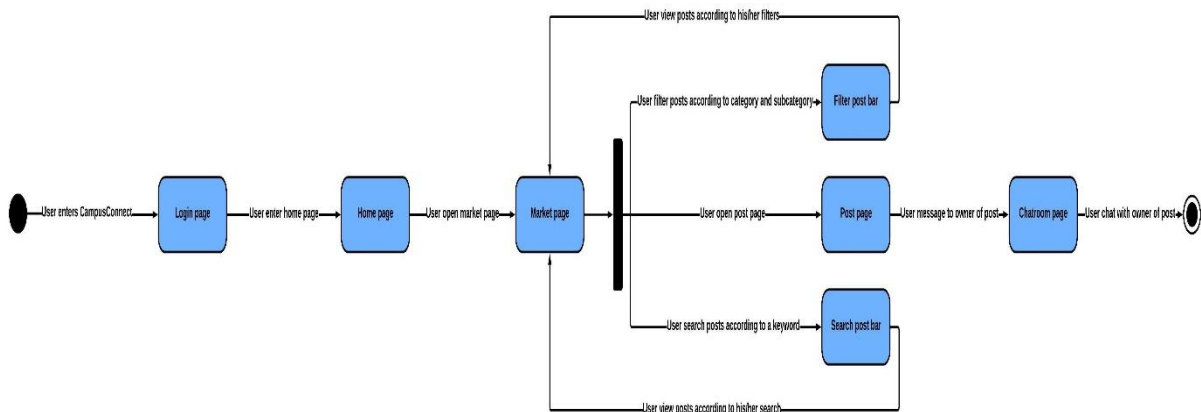


Figure 25: CampusConnect market state diagram

4.7) Message

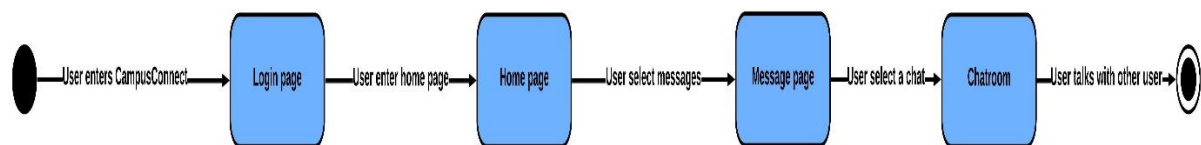


Figure 26: CampusConnect message state diagram

4.8) Donation

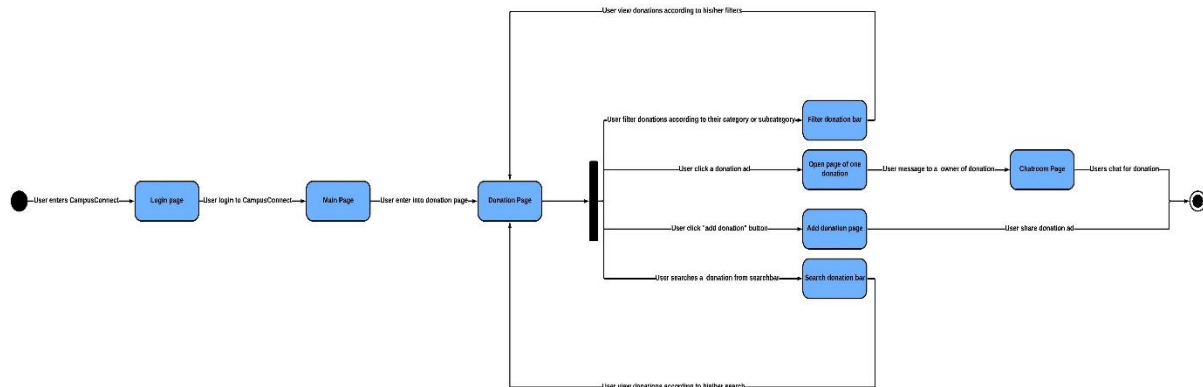


Figure 27: CampusConnect donation state diagram

4.9) Profile

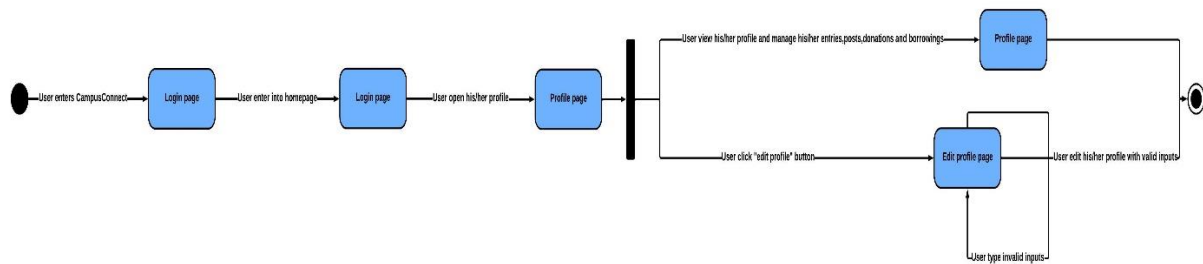
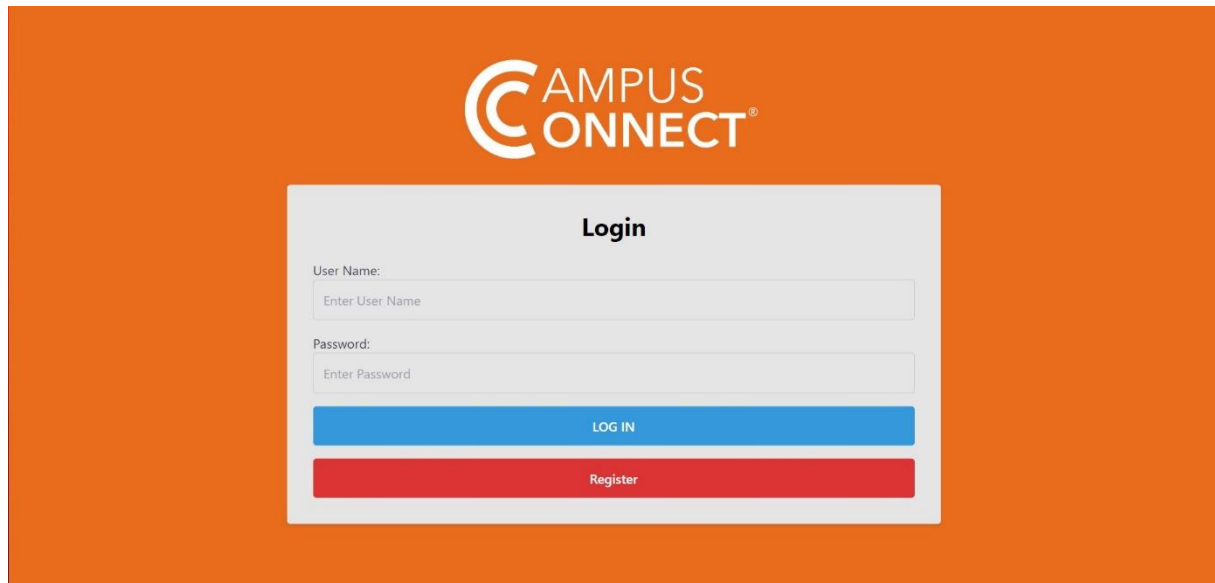


Figure 28: CampusConnect profile state diagram

5) Mockups

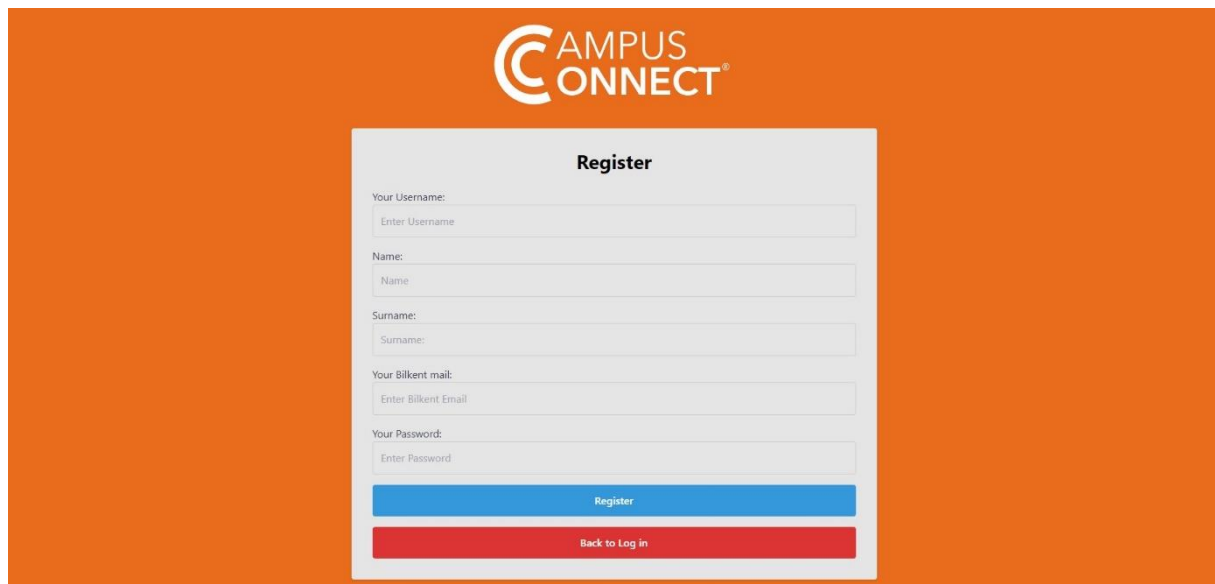
5.1) Login Page



The mockup shows a login page with an orange background. At the top center is the CampusConnect logo, which consists of a stylized 'C' followed by the text 'AMPUS ONNECT®'. Below the logo is a white rectangular box containing the login form. The form is titled 'Login' in bold. It has two input fields: 'User Name:' with a placeholder 'Enter User Name' and 'Password:' with a placeholder 'Enter Password'. Below these fields are two buttons: a blue 'LOG IN' button and a red 'Register' button.

Figure 29: CampusConnect login mockup

5.2) Register Page



The mockup shows a register page with an orange background. At the top center is the CampusConnect logo, which consists of a stylized 'C' followed by the text 'AMPUS ONNECT®'. Below the logo is a white rectangular box containing the register form. The form is titled 'Register' in bold. It has five input fields: 'Your Username:' with a placeholder 'Enter Username', 'Name:' with a placeholder 'Name', 'Surname:' with a placeholder 'Surname', 'Your Bilkent mail:' with a placeholder 'Enter Bilkent Email', and 'Your Password:' with a placeholder 'Enter Password'. Below these fields are two buttons: a blue 'Register' button and a red 'Back to Log in' button.

Figure 30: CampusConnect register mockup

5.3) Home Page

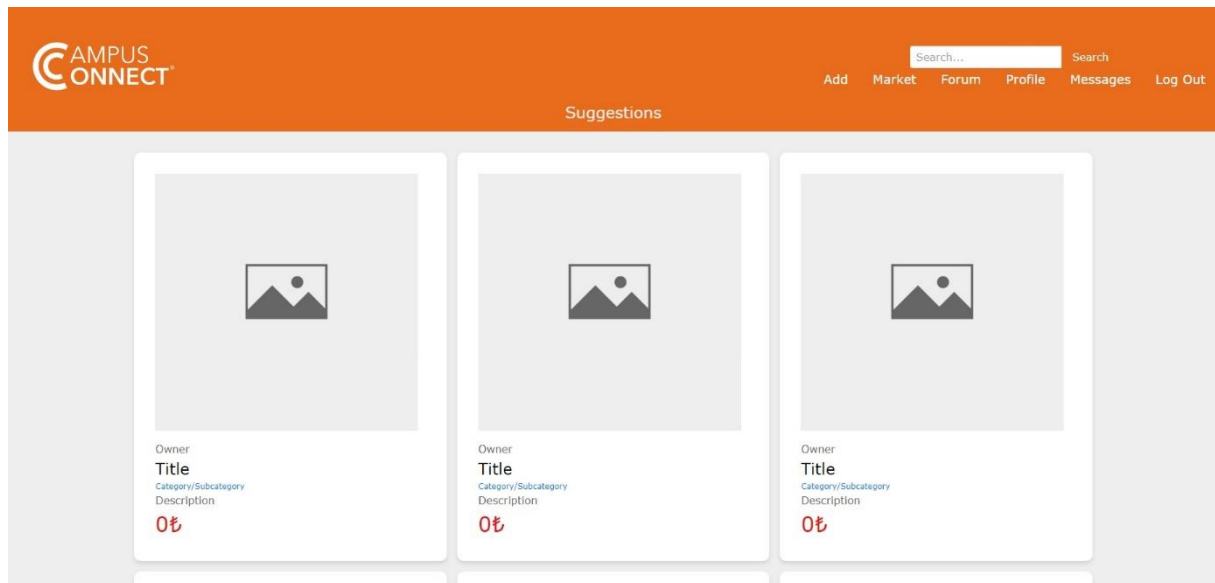


Figure 31: CampusConnect homepage mockup

5.4) Add Page

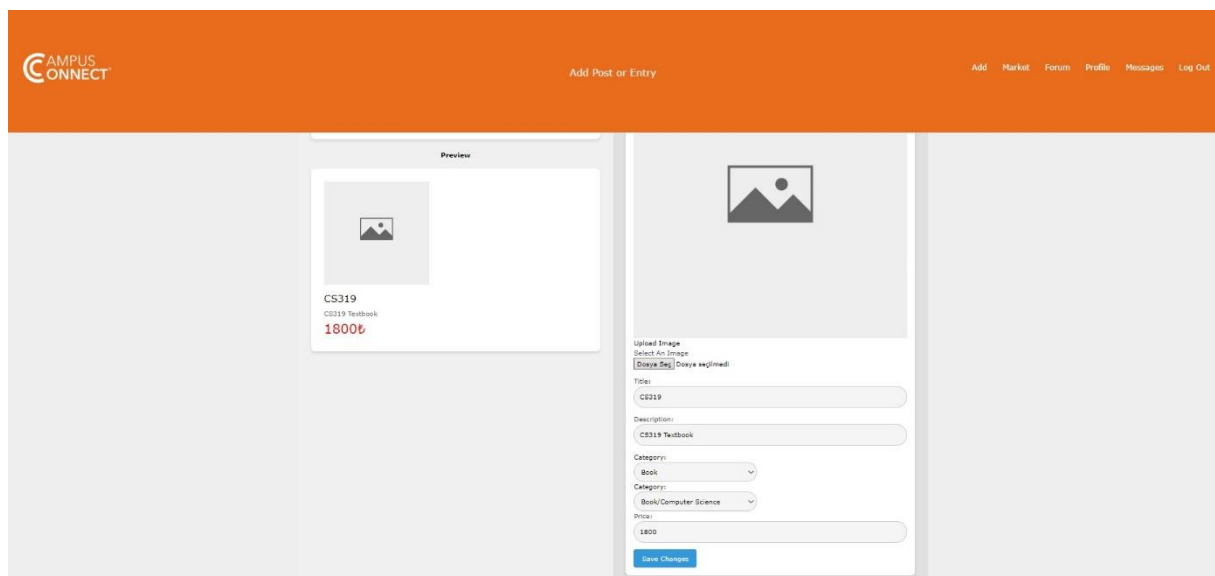


Figure 32: CampusConnect add page mockup

5.5) Market Page

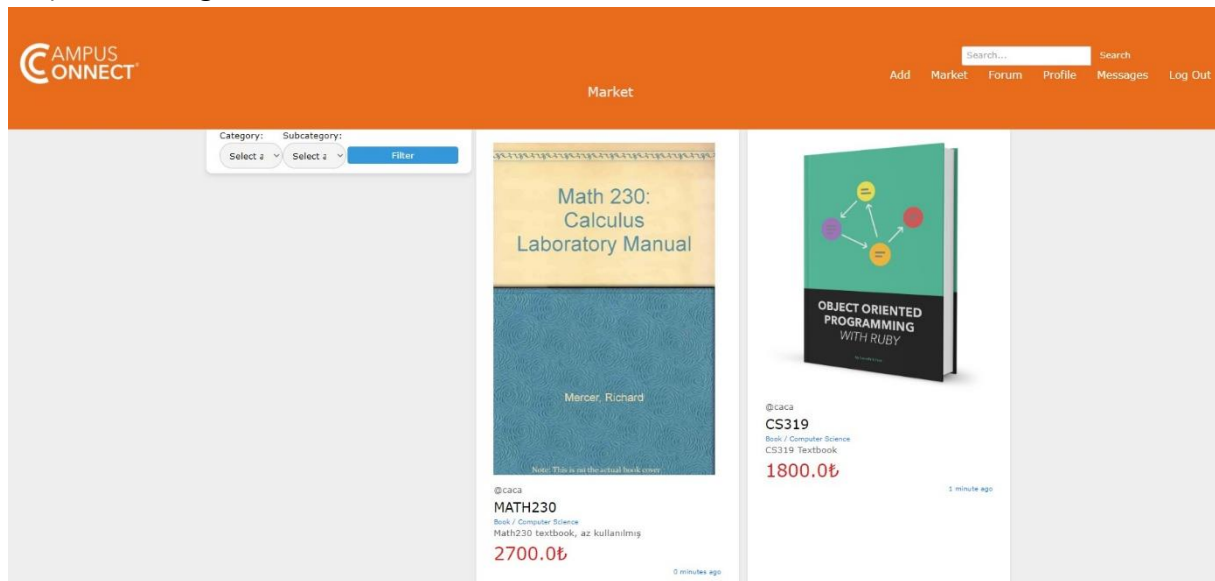


Figure 33: CampusConnect market mockup

5.6) Forum Page

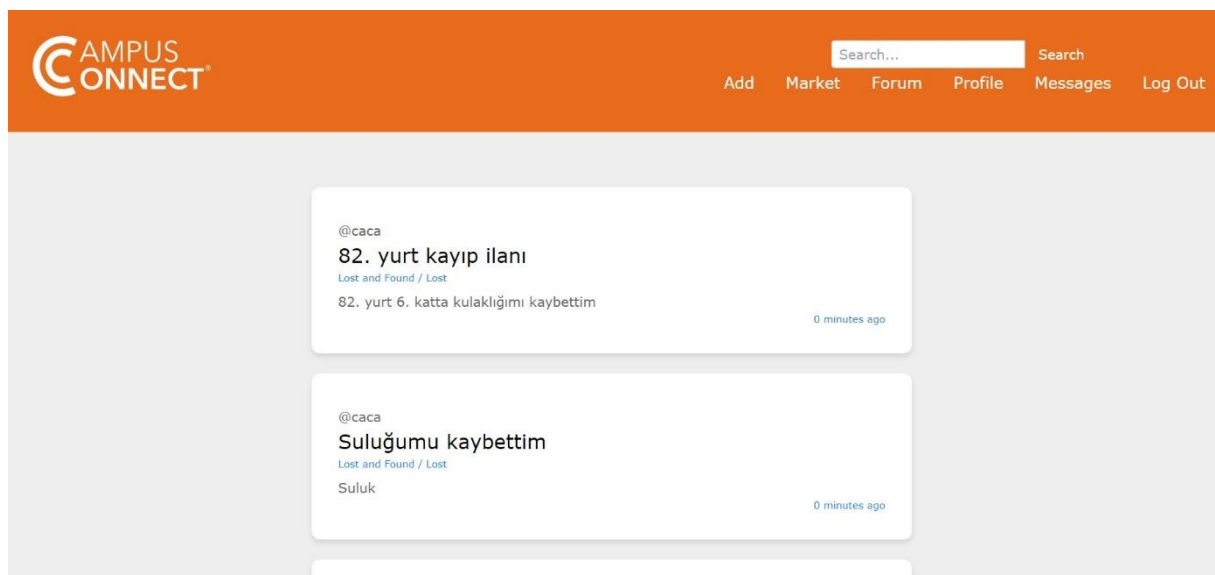


Figure 34: CampusConnect forum mockup

5.7) Entry Page

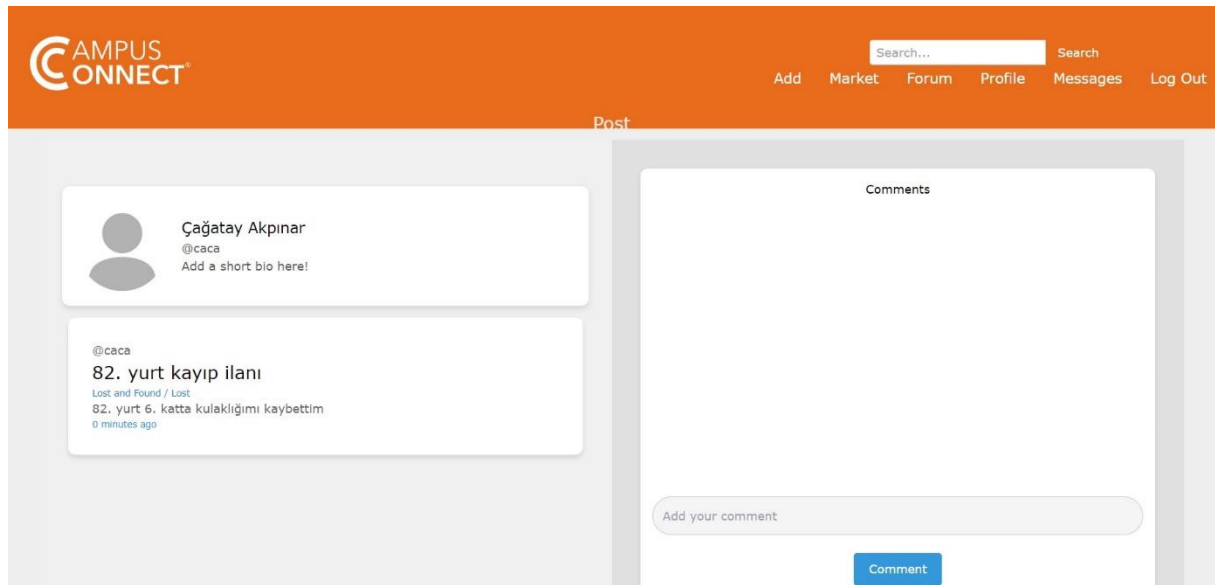


Figure 35: CampusConnect entry page mockup

5.8) Post Page

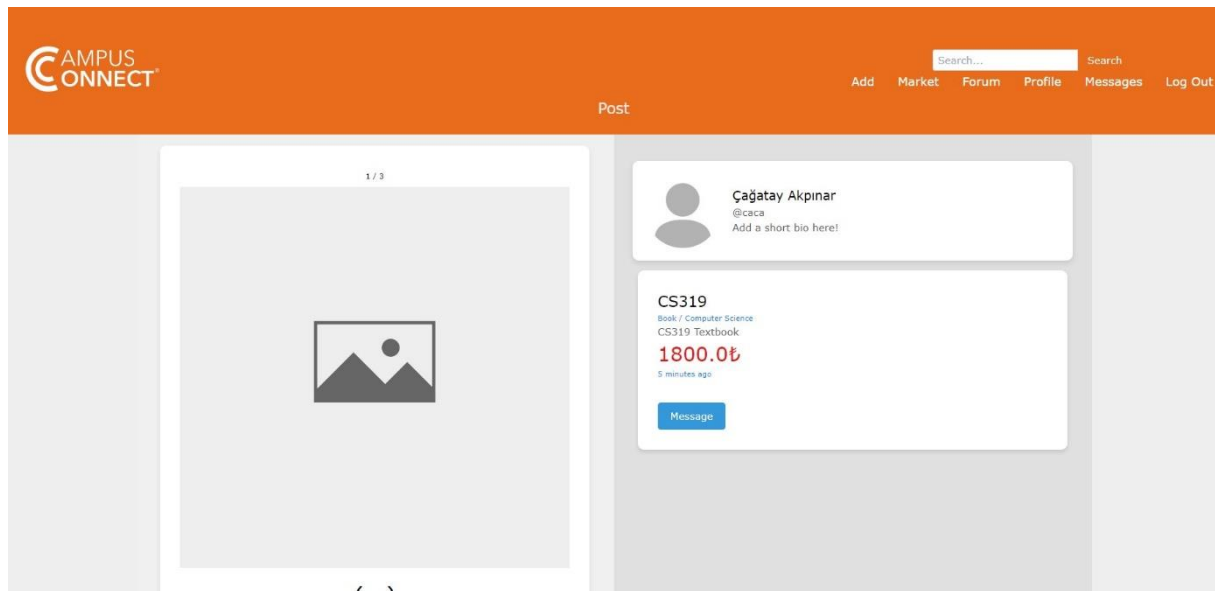


Figure 36: CampusConnect post page mockup

5.9) Messages Page

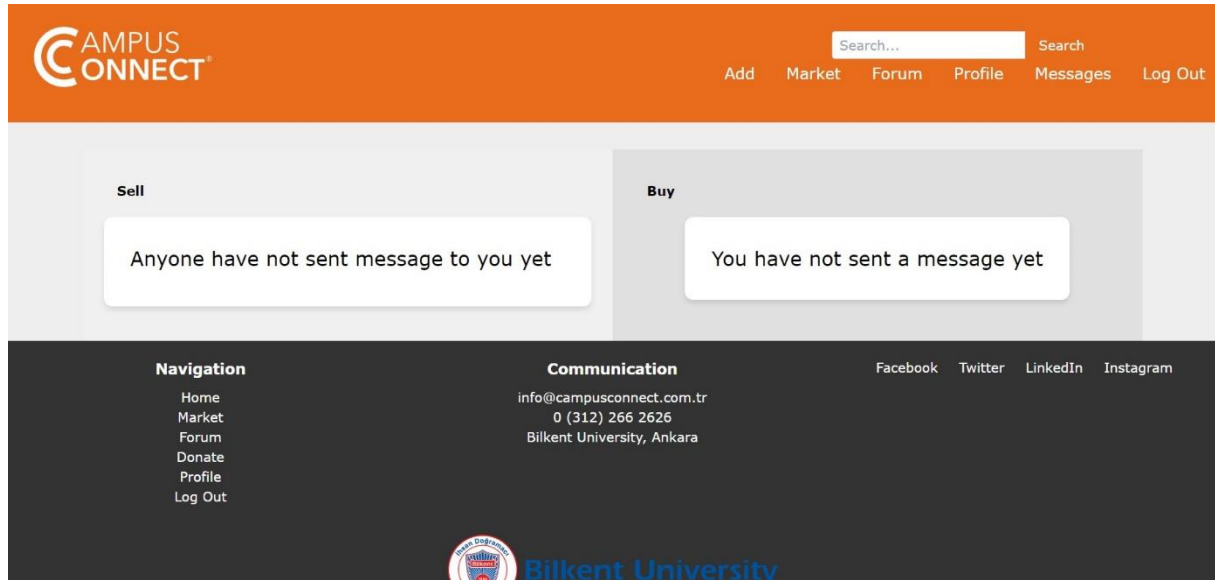


Figure 37: CampusConnect messages page mockup

5.10) Profile Page

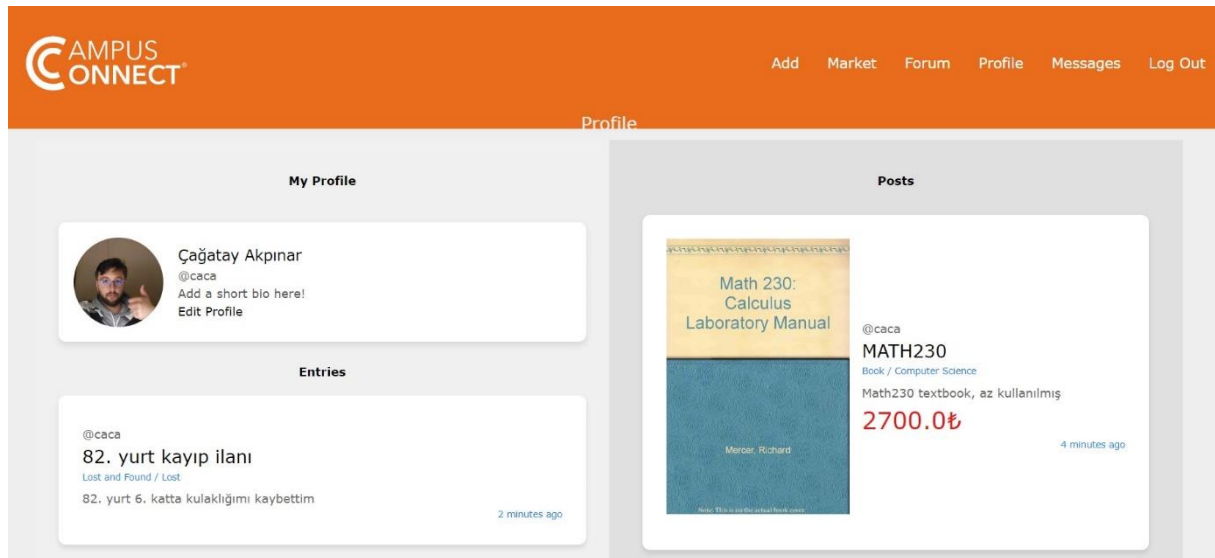



Figure 38: CampusConnect profile page mockup

5.11) Edit Profile Page



Search...

Search

Add Market Forum Profile Messages Log Out

Profile

Select An Image

Dosya Seç Dosya seçilmedi

Your Username:

caca

Name:

Çağatay

Surname:

Akpınar

Bio:

Add a short bio here!

Your Bilkent mail:

cagatay.akpinar@ug.bilkent.edu.tr

Save Changes

Figure 39: CampusConnect edit profile page mockup