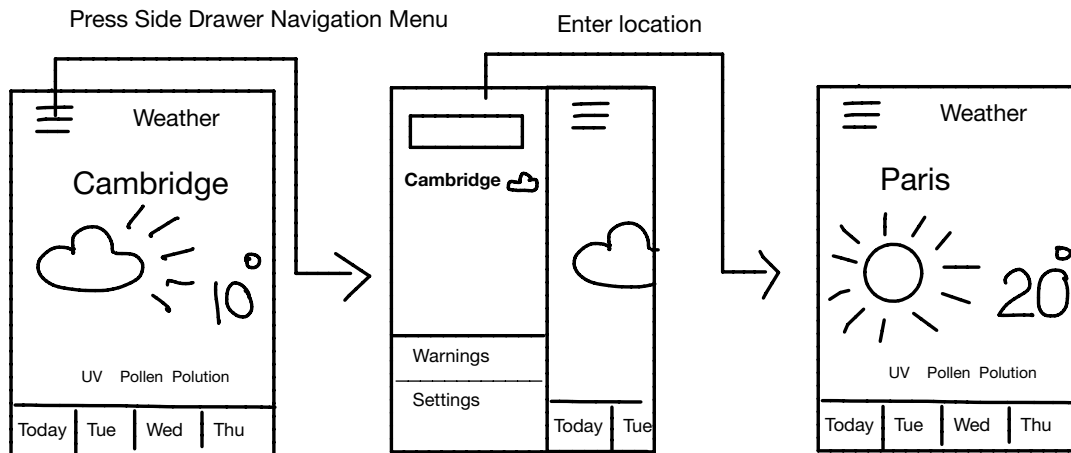


## Paper 4M21: OBJECT ORIENTED SOFTWARE DESIGN

## UI DESIGN

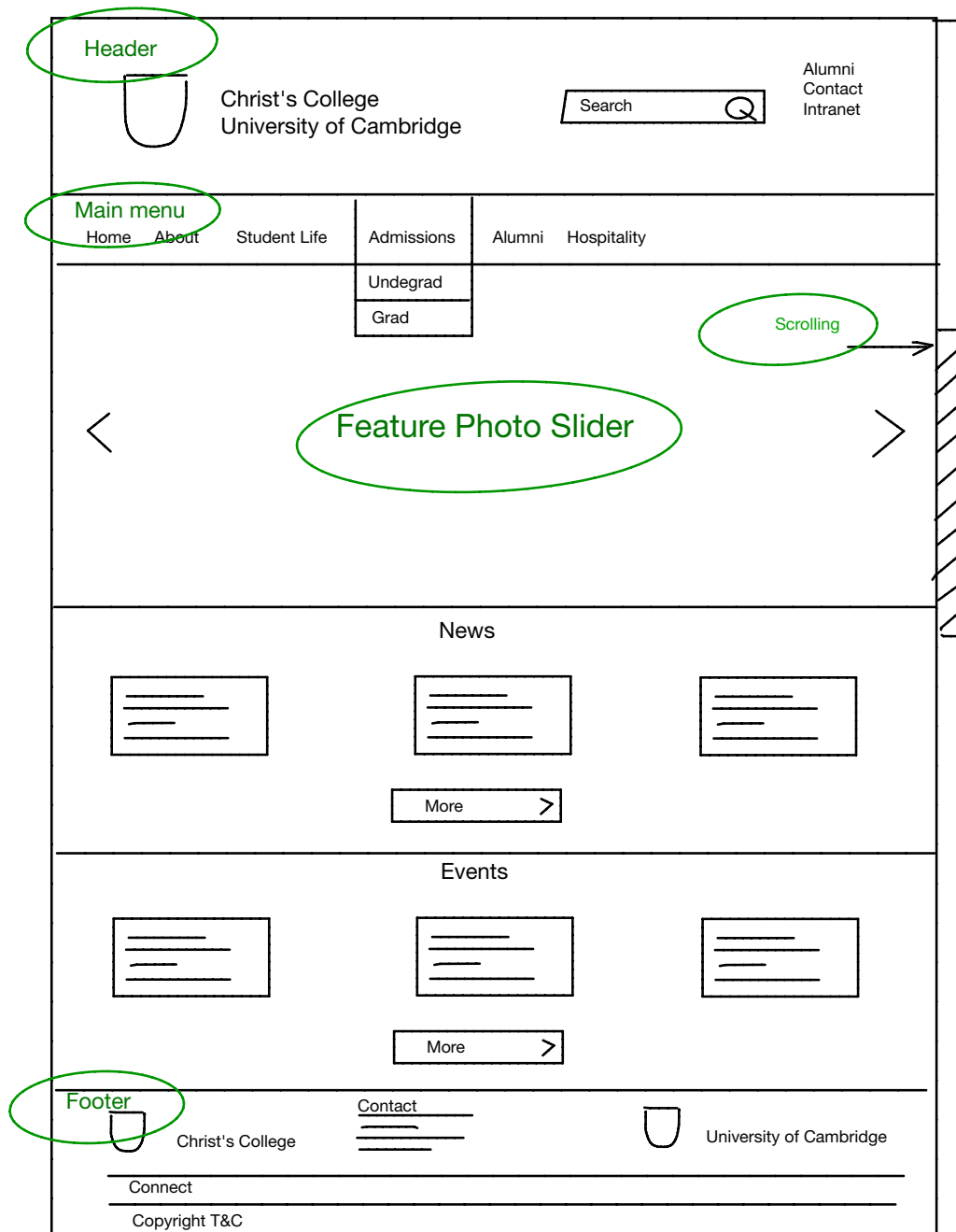
**Crib for Examples Paper 3**

1. Using BBC Weather iOS App to check the weather in Paris (going on holidays).



- The App is simple and intuitive to use, is well structured and pleasantly looking. It remembers the last location entered (and maintains a list of favourite locations) and instantly provides the overview of the weather in the next hour. Horizontal scrolling gives access to the weather for the rest of the day. Bottom menu provides fortnightly forecast for this location. Animated weather effects such as rain, sun, snow, fog look great.
  - There is a hidden surprise - clicking on the column corresponding to each hour provides more details such as Humidity, Pressure and Visibility, “feels like” temperature and detailed description of the winds. However, some users might never discover it.
  - It might be an idea to enhance the experience further by including photos that match the location, similar to some alternative weather apps.
2. Christ’s College, University of Cambridge website  
[www.https://www.christs.cam.ac.uk](https://www.christs.cam.ac.uk)

The website has four types of main user: prospective applicants, current students, alumni and visitors (such as academic visitors, conferences, summer school and other).



- The website has good visual style, is well structured, is relatively simple and is not overwhelming for the first-time users. Typical navigation routes are well thought through for the main user group representatives, particularly, for prospective candidates.
- There is currently very limited information available for the Current Students. The Director of Studies for a particular subject cannot be easily identified from the web site: one can do it by selecting About College → People → Fellows → Engineering and then looking through all Engineering Fellows or selecting Admissions → Subjects → Engineering. Both options are not straightforward and require quite a few clicks.

- Alumni and Hospitality pages are inconsistent with the main structure of the website and effectively run as micro websites.

3. One of possible simple solutions is presented below

Accounts

Portfolio View

Your Portfolio

Clicking on the account sort code/ number takes to the account

Clickable Action buttons are shown in bold

Current Account XX-XX-XX XXXXXXXX £X,XXX.XX

Savings Account XX-XX-XX XXXXXXXX £X,XXX.XX

Balance £X,XXX.XX

Apply for Mortgage

Manage Login

Close Accounts

Account View

Current Account XX-XX-XX XXXXXXXX

Date	Transaction	Amount £	Balance
xx/xx/xxxx	atbhbhccecccccc	-XXX.XX	XX.XX

Make Payment

Manage Statements

Make Payment option is enabled from the Account view

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1

Make a Payment

Payee View

Make Payment

Step 1 of 3

FROM Account XX-XX-XX XXXXXXXX £X,XXX.XX

Who would you like to pay?

Saved Payees: ..select the payee...

or provide details for a new Payee:

Name:

Account number:

Sort code:

Back

Next

Important to provide navigation between steps (back - to change previous steps)

Important to show progress (1 of 3)

Transfer between Accounts could be considered a particular case of Making a Payment. Saving Account could be selected as one of the options.

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2

Make a Payment

Amount View

Make Payment

Step 2 of 3

FROM Account XX-XX-XX XXXXXXXX £X,XXX.XX

TO PayeeName YY-YY-YY YYYYYYYY

How much would you like to pay?

Amount:

Your reference:

Back

Next

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3

Make a Payment

Review Payment View

Make Payment

Step 3 of 3

FROM Account XX-XX-XX XXXXXXXX £X,XXX.XX

TO PayeeName YY-YY-YY YYYYYYYY

Amount £NNN.NN

REFERENCE "ABCDEFGH"

Click "Confirm" to make the payment.

Back

Confirm

Payment Confirmation View

You payment has been made.

Date: XX/XX/XXXX

From Account XX-XX-XX XXXXXXXX

to PayeeName YY-YY-YY YYYYYYYY

Amount £NNN.NN

Your reference "ABCDEFGH"

Make Another Payment

Finish

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4

Close Accounts

Account Closure View

Choose account(s) to close

Step 1 of 3

Current Account XX-XX-XX XXXXXXXX £X,XXX.XX

Savings Account XX-XX-XX XXXXXXXX £X,XXX.XX

Next

Balance Transfer View

Closing accounts:

Step 2 of 3

Current Account XX-XX-XX XXXXXXXX £X,XXX.XX

Savings Account XX-XX-XX XXXXXXXX £X,XXX.XX

Where would you like to transfer your accounts balance to?

Saved Payees: ..select the payee...

or provide details for a new Payee:

Name:

Account number:

Sort code:

Back

Next

Select the accounts that one would like to close.

Transfer the balance to an alternative account/payee

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Close Accounts

Closure Review View

Closing accounts:

Step 3 of 3

Current Account XX-XX-XX XXXXXXXX £X,XXX.XX

Savings Account XX-XX-XX XXXXXXXX £X,XXX.XX

The total balance of £Y,YYY.YY will be transferred to PayName MM-MM-MM MMMMMMM

Back

Confirm

Closure Confirmation View

Your accounts

Current Account XX-XX-XX XXXXXXXX

Savings Account XX-XX-XX XXXXXXXX

have been closed, the total balance of £Y,YYY.YY was transferred to PayName MM-MM-MM MMMMMMM

Finish

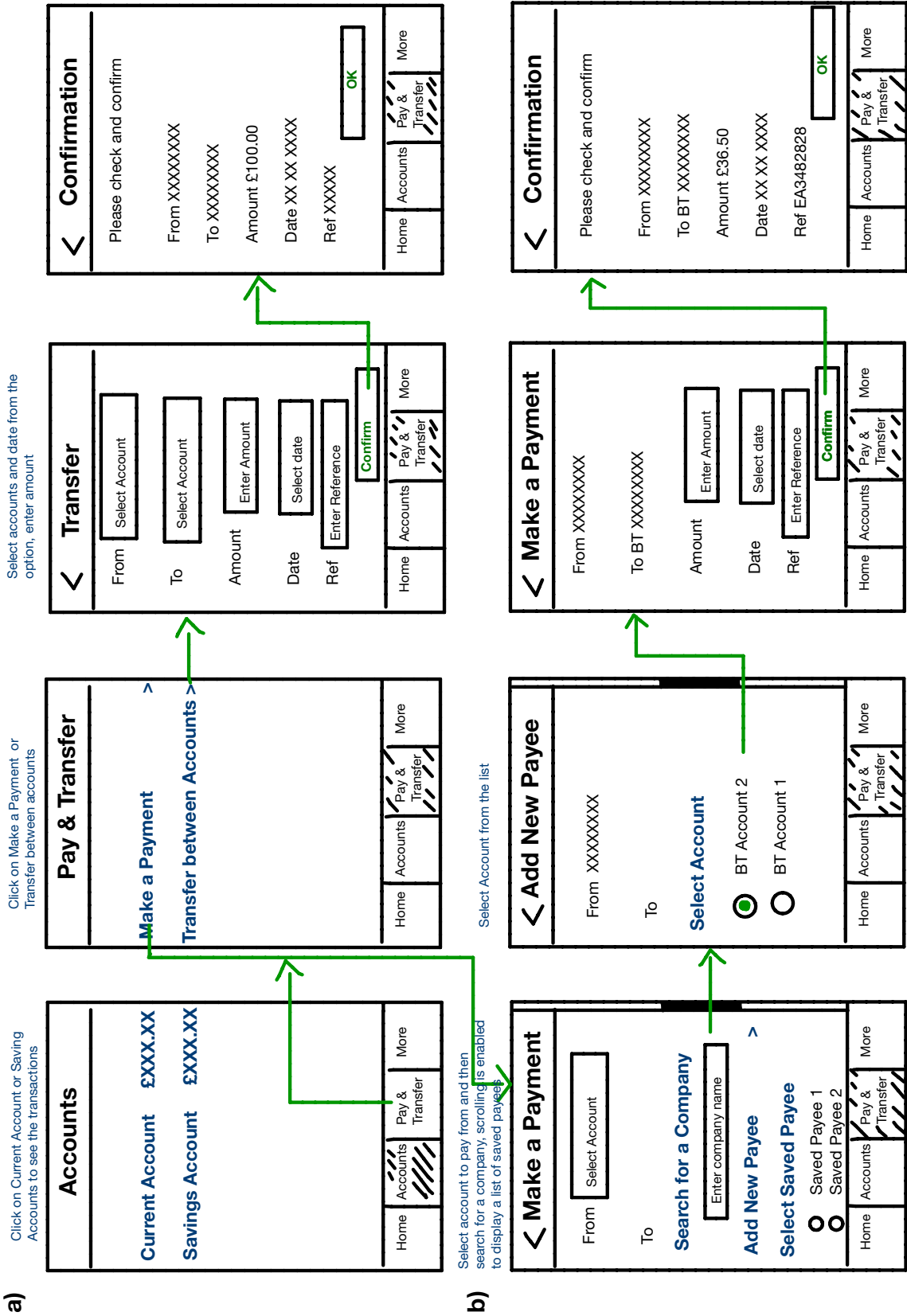
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3

4. One of possible simple solutions is presented below



5. One of possible simple solutions is presented below

